



December 1, 2020

By RESS, E-mail, and Courier

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

Attention: Ms. Christine E. Long, Registrar and Board Secretary

Dear Ms. Long,

**RE: London Hydro Inc.
Application for Distribution Rates Effective May 1, 2021
Board File No. EB-2020-0038**

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, 2021.

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

2021 4th Generation Incentive Regulation Mechanism Electricity Distribution Rate Application

Board File Number

EB-2020-0038

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, 2021.**

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, 2021 based on the 2021 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 May 14, 2020; 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 2021 IRM Rate Generator – Version 2.0; GA Analysis Work Form – Version 1.9; LRAMVA Work Form – Version 5 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 2021 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, 2021.

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, 2021, London Hydro requests that the Board issue an Order for existing rates be made interim commencing

May 1, 2021. 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 May 14, 2020, 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”);
- c. rate riders to recover lost revenues from CDM programs (LRAMVA) effective May 1, 2021 to April 30, 2022,
- d. rate riders to clear Group 1 account balances effective May 1, 2021 to April 30, 2022.

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 1st day of December, 2020.



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

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ATTACHMENTS

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- E 2021 IRM Rate Generator – Version 2.0 (.xlsb)
- F 1595 Work Form – Version 1.0 (.xlsb)
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- H LRAMVA Work Form
- I 2021 IRM Checklist
- J 2017 Final Verified Annual Program Results_London Hydro Inc_20180629
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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 October 25, 2019, London Hydro filed a 2020 IRM Application (EB-2019-0052) 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 April 16, 2020, with the approved distribution rates to be effective May 1st, 2020. In consideration of the COVID-19 emergency, London Hydro was also granted the option to postpone the implementation of its new rates to November 1, 2020 and track the resulting forgone revenues in a deferral account. On September 14, 2020, London Hydro filed an application to recover the forgone revenues from postponing rate implementation. A copy of the current Tariff of Rates and Charges, effective November 1st, 2020, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a 2021 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 14, 2020 (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 2021 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 2021 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 2021 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 2.00%, 0.00% and 0.30% respectively, as per the Filing Requirements. The resulting 1.70% Total Price Cap Index is used in the 2021 IRM Rate Generator – Version 1.0 - updated on October 19, 2020. 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 2021 Rate Generator Model.

The proposed 2021 distribution rates are reflected in [Table 1: Proposed 2021 Distribution Rates](#) below.

Table 1: Proposed 2021 Distribution Rates

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	25.50		1.70%	25.93	-
GENERAL SERVICE LESS THAN 50 kW	33.54	0.0112	1.70%	34.11	0.0114
GENERAL SERVICE > 50 kW to 4,999 kW	163.85	2.8291	1.70%	166.64	2.8772
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	2,236.97	3.9077	1.70%	2,275.00	3.9741
STANDBY POWER		3.2276	1.70%	-	3.2825
LARGE USE	21,098.33	2.3545	1.70%	21,457.00	2.3945
STREET LIGHTING	1.71	8.5357	1.70%	1.74	8.6808
SENTINEL LIGHTING	4.81	15.8265	1.70%	4.89	16.0956
UNMETERED SCATTERED LOAD	2.41	0.0207	1.70%	2.45	0.0211
MICROFIT				4.55	

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 \$4.55.

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).

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.

Retail Transmission Service Rates (RTRS's)

London Hydro has adjusted Retail Transmission Service Rates ("RTRS"), using the 2021 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 2021 RTSR Model utilizes current 2020 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 2019 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 kWs (x=p+r)
Residential	1,099,830,560.04	0.00
General Service < 50 kW	395,444,421.75	0.00
General Service >= 50 kW	1,491,318,395.15	3,896,647.70
Large User	110,801,180.53	216,188.64
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	16,623,912.16	46,618.69
Sentinel Lighting Connections	541,972.80	1,471.68
Unmetered Scattered Load Connections	5,501,897.51	0.00
Total (Auto-Calculated)	3,120,062,339.94	4,160,926.71

The forecasted 2021 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2021 RTRS – Network and RTRS – Connection Rates below.

Table 2: Forecasted 2021 RTRS – Network and RTRS – Connection Rates

Rate Class	Volumetric Metric	Current RTSR Network	Current RTSR Connection	Proposed RTSR Network	Proposed RTSR Connection
RESIDENTIAL	kWh	0.0074	0.0066	0.0071	0.0063
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0070	0.0058	0.0067	0.0056
GENERAL SERVICE > 50 kW to 4,999 kW	kW	2.4370	2.1271	2.3432	2.0376
GENERAL SERVICE > 50 kW to 4,999 kW – Interval Metered	kW	3.1250	2.9640	3.0047	2.8393
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	3.6076	3.1353	3.4687	3.0034
LARGE USE	kW	3.2012	2.9640	3.0780	2.8393
STREET LIGHTING	kW	2.1457	1.8729	2.0631	1.7941
SENTINEL LIGHTING	kW	2.1485	1.8755	2.0658	1.7966
UNMETERED SCATTERED LOAD	kWh	0.0070	0.0058	0.0067	0.0056

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, 2019. 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 2021 Rate Generator Model.

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$192. 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, 2019, 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 (\$301,613) credit variance for this account represents the Sub-account CBR balances for Class A (\$192) and Class B (\$301,422) customers.

Account 1580 Variance WMS – Sub-account CBR Class B has a variance of \$136,752 when compared to the RRR 2.1.7 amount and Account 1595 (2018) has an offsetting (\$136,752) variance. These offsetting variances represent the 2016 CBR Class B variance that was transferred for future disposition into 1595 with the 2018 IRM decision (EB-2017-0052) and allocated back into Account 1580 Variance WMS – Sub-account CBR Class B in the Continuity Schedule to allow for disposition with this rate application as explained under Capacity Based Recovery (CBR) section.

Account 1588 RSVA Power balance has a variance of \$83,798 when compared to the RRR 2.1.7 amount which represents the principal adjustments made for change in unbilled amounts and the implementation of the commodity accounting guidance.

Similarly, Account 1589 RSVA Global Adjustment has a variance of \$850,036 when compared to the 2.1.7 RRR balances, as of December 31, 2019, which represents principal adjustments for the change in unbilled and the implementation the commodity accounting guidance. The balance populated by the model for Account 1589 RSVA Global Adjustment also includes the Global Adjustment variance for Class A customers. The Global Adjustment variance for Class A customers is \$536, 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. The Class A balance is insignificant and has not been submitted for disposition with this rate application.

The balance of Account 1568 LRAMVA was updated based on the Final Verified 2017 Annual Results Report for London Hydro issued by the IESO on June 30, 2017 and the most recent Participation and Cost Report issued by the IESO on April 15, 2019. The balance was adjusted to include only the amounts proposed for disposition. The \$1,293,982 difference represents the adjustments made to 2017 LRAMVA based on the 2017 final verified results and the exclusion of LRAMVA for Years 2018 and 2019.

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

	Account Number	Principal Net Accruals / Variances Dec. 31, 2019	Carrying Charges to Dec. 31, 2019	Audited Ending Balances at Dec. 31, 2019	Continuity Schedule RRR 2.1.7 as of Dec. 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)
Group 1 Accounts:						
Smart Metering Entity Charge Variance	1551	\$ (182,813)	\$ (6,197)	\$ (189,009)	\$ (189,009)	\$ -
RSVA - Wholesale Market Service Charge	1580	\$ (4,145,234)	\$ (146,866)	\$ (4,292,101)	\$ (4,593,714)	\$ (301,613)
Variance WMS – Sub-account CBR Class A	1580	\$ (182)	\$ (9)	\$ (192)	\$ (192)	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ (295,999)	\$ (5,423)	\$ (301,422)	\$ (301,422)	\$ -
Adjustment for 1595.CBR for future disposition (2018)	18	\$ (128,765)	\$ (7,987)	\$ (136,752)	\$ -	\$ 136,752
RSVA - Retail Transmission Network Charge	1584	\$ 2,097,956	\$ 108,113	\$ 2,206,069	\$ 2,206,069	\$ -
RSVA - Retail Transmission Connection Charge	1586	\$ (84,534)	\$ 35,651	\$ (48,883)	\$ (48,883)	\$ -
RSVA - Power	1588	\$ 940,102	\$ (19,701)	\$ 920,401	\$ 1,004,199	\$ 83,798
RSVA - Global Adjustment	1589	\$ 4,579,063	\$ 215,760	\$ 4,794,822	\$ 5,645,394	\$ 850,572
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595_(2016)	\$ 106,065	\$ (196,589)	\$ (90,524)	\$ (90,524)	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595_(2017)	\$ (131,706)	\$ (55,853)	\$ (187,558)	\$ (187,558)	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595_(2018)	\$ (156,727)	\$ 23,319	\$ (133,408)	\$ (270,160)	\$ (136,752)
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595_(2019)	\$ 4,859,439	\$ 137,477	\$ 4,996,917	\$ 4,996,917	\$ -
TOTAL GROUP 1 ACCOUNTS		\$ 7,456,664	\$ 81,697	\$ 7,538,361	\$ 8,472,730	\$ 632,757
LRAM Variance Account	1568	2,118,814	66,884	2,185,698	\$ 2,185,697.6	\$ -
Adjustment based on Final 2017 Verified Results		51,000	2,396	53,395		\$ (53,395)
Exclude LRAM for Years 2018 and 2019 (not proposing for disposition)		(1,318,107)	(29,271)	(1,347,378)		\$ 1,347,378
LRAMVA Claim		\$ 851,706	\$ 40,009	\$ 891,715	\$ 2,185,698	\$ 1,293,983
Total including Account 1568		\$ 8,308,371	\$ 121,705	\$ 8,430,076	\$ 10,658,428	\$ 1,926,740

London Hydro established separate rate riders for the recovery or refund of its deferral and variance accounts. The rate riders have generated using the 2021 IRM Rate Generator Model.

The first rate rider for the Disposition of Deferral / Variance Account Balances derived from the account balances of 1551 Smart Metering Charge Variance Account, 1584 RSVA Network, 1586 RSVA Connection, 1580 RSVA Wholesale Market Service Charge excluding the portion related to the General Service 50 to 4,999 kW rate class and 1588 RSVA Power excluding the portion related to the General Service 50 to 4,999 kW rate class. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022”, and is applicable to all rate classes.

Table 5: Proposed 2018 Deferral/Variance Account Rate Riders

Rate Class	Units	Total Metered kWh less WMP consumption	Allocation of Group 1 Account Balances to All Classes	Rate Rider 1 for Deferral/Variance Accounts
RESIDENTIAL SERVICE	kWh	1,099,830,560	-\$ 653,834	- 0.0006
GENERAL SERVICE LESS THAN 50 KW	kWh	395,444,422	-\$ 188,163	- 0.0005
GENERAL SERVICE 50 TO 4,999 KW	kW	3,668,057	\$ 805,014	- 0.2195
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	55,791	-\$ 5,318	- 0.0953
STANDBY POWER	kW	172,800	-\$ 12,376	- 0.0716
LARGE USE SERVICE	kW	216,189	-\$ 47,501	- 0.2197
STREET LIGHTING	kW	46,619	-\$ 10,329	- 0.2216
SENTINEL LIGHTING	kW	1,472	-\$ 217	- 0.1474
UNMETERED SCATTERED LOAD	kWh	5,501,898	-\$ 2,203	- 0.0004
Total			-\$ 114,927	

The second rate rider for the Disposition of Deferral / Variance Account Balances includes account balances of 1580 RSVA Wholesale Market Service Charge and 1588 RSVA Power related to non-Wholesale Market Participants (non-WMPs) in the General Service 50 to 4,999 kW rate class. This rate rider is applicable to non-WMP customers only in the General Service 50 to 4,999 kW rate class. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022, Applicable only for Non-Wholesale Market Participants”.

Table 6: Proposed 2018 Deferral/Variance Account Rate Riders to non-WMP

Rate Class	Units	Total Metered kWh less WMP consumption	Allocation of Group 1 Account Balances to All Classes	Rate Rider 1 for Deferral/Variance Accounts
GENERAL SERVICE 50 TO 4,999 KW	kW	3,641,471	-\$ 1,588,494	- 0.4362
Total			-\$ 1,588,494	

The third rate rider, which is the Global Adjustment Rate Rider, is derived from the balance of account 1589 RSVA Global Adjustment. It was established for non-RPP non-WMP customers.

Table 7: Proposed 2018 RSVA Global Adjustment Rate Riders

Rate Class	Units	Non-RPP Metered Consumption for Current Class B Customers	Total GA \$ allocated to Current Class B Customers	Rate Rider 1 for Deferral/Variance Accounts
RESIDENTIAL SERVICE	kWh	26,248,269	\$ 116,929	0.0045
GENERAL SERVICE LESS THAN 50 KW	kWh	58,367,295	\$ 260,010	0.0045
GENERAL SERVICE 50 TO 4,999 KW	kW	846,820,583	\$ 3,772,346	0.0045
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	7,460,263	\$ 33,233	0.0045
STANDBY POWER	kW	15,736,565	\$ 70,102	0.0045
LARGE USE SERVICE	kW	-	\$ -	-
STREET LIGHTING	kW	16,623,912	\$ 74,055	0.0045
SENTINEL LIGHTING	kW	6,441	\$ 29	0.0045
UNMETERED SCATTERED LOAD	kWh	-	\$ -	-
Total			\$ 4,326,704	

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

London Hydro serves Class A customers who pay the actual GA and do not contribute to the GA variance, Class B customers who pay the first estimate GA rate based on their consumption and contribute to the GA variance, as well as Transition customers who were Class B for only part of the year when the GA variance accumulated.

London Hydro received Board approval of a GA variance in its 2016 IRM Decision and Order (EB-2015-0087), a portion of which was disposed via rate rider to its full year Class B customers and another portion that was disposed via 12 equal adjustments or a one-time settlement according to the preference of each transition customer who contributed to the GA variance during part of the year. In its original submission London Hydro used the 2016 Deferral and Variance Account Continuity Schedule Work Form (2016 EDDVAR Continuity Schedule CoS v2.6) in place of the 2016 IRM Rate Generator Model due to the Rate Rider for Disposition of DVA Accounts did not calculate correctly in the rate model (Ref. Manager's Summary Pg.16). During the 2016 IRM proceeding the OEB requested London Hydro to remove the GA variance attributed to transition customers and leave the GA variance for full year Class B customer only in the Continuity Schedule. (Ref.: Response to IRs for London (Updated) Q1c, dated December 7, 2015, London_Hydro_2016_EDDVAR_Continuity_Sch_CoS_v2_6_Updated V3_20160317) At that time the rate model did not address the settlement of the partial contribution of GA variance by transition customers. By having the GA variance for full year Class B customers only in the rate model resulted in correct calculation of the GA variance rate riders. The GA variance contributed by the transition (new Class A) customers was calculated manually for each individual customers and submitted in a separate worksheet for disposition with the above referenced response to IRs to Q1a. The total GA variance in the updated schedules was approved for disposition in the related Decision and Order (EB-2015-0087).

Similarly, in the 2017 cost of service (EB-2016-0091) proceeding, the GA variance for the six transition customers was calculated manually based on their actual consumption and invoices. The GA variance for transition customers was removed from the Continuity Schedule via

principal and interest adjustments for each relevant year, calculated individually and submitted in a separate worksheet for disposition. (Ref. \$766,420.13 credit in London Hydro_Settlement Proposal_2017_DVA_Continuity_Schedule_CoS_v2_7_20170209, \$272,957.24 debit in London Hydro_Settlement Proposal_2017 DVA Class A B_20170209, Tab3-GA Allocation New Class A.) Although the 2017 Continuity Schedule allowed the allocation of a portion of the GA variance to transition customers, it calculated the GA variance amount for the six customers incorrectly, therefore London Hydro provided a separate manual calculation for the disposition value, as reflected in Tab3_GA Allocation New Class A.

Commencing the 2018 IRM rate year London Hydro employed the tabs developed within the rate model to calculate the settlement amount for transition customers.

London Hydro wishes to address the concern expressed in the OEB Staff question #10 (EB-2019-0052) regarding the December 31, 2015 balance of Account 1589 transferred to Account 1595 (2017) as referenced in IR Response, Par. f) and the related follow up inquiry.

London Hydro transferred out the full 2015 GA variance amount approved for disposition in its 2017 cost of service decision and rate order from Account 1589 RSVA GA to Account 1595 Disposition and Recovery/Refund of Regulatory Balances (2017).

The total approved amount is the summary of a \$766,420.13 credit plus interest to Class B customers and a \$272,957.24 debit to Transitional Class A customers, who contributed to the GA variance while they were Class B during the first six months of Year 2015, as described in the responses of EB-2018-0051, Staff Question #2.

The \$493,462.89 GA principal variance accumulated during Year 2015. The transfer of the total principal consists of two amounts: a \$766,420.13 credit, which is a refund to customers via rate rider, and a \$272,957.24 debit, which is a recovery from customers via direct settlement divided into 12 monthly installments. The sum of these two amounts results in a \$493,462.89 credit, which is what was transferred from Account 1589 to Account 1595, and is reflected with the corresponding interest in London Hydro's general ledger.

Table 8: Summary of the 2015 GA Variance Approved for Disposition and Transferred to 1595 (2017) EB-2016-0091

1589 RSVA GA Balance	Principal	Interest	TOTAL
Total GA Variance accumulated during Year 2015 and approved for Disposition	\$ (493,462.89)	\$ (39,933.19)	\$ (533,396.08)
<i>Variance is payable/recoverable to/from Billing Class Groups as approved:</i>			
Class B Customers only (full year Class B) - Credit Variance (refund to customers)			
<i>Ref: London Hydro_Settlement Proposal_2017 DVA Continuity Schedule_20170209.XLSM</i>			
	\$ (766,420.13)	\$ (45,593.26)	\$ (812,013.39)
Transition (New Class A) Customers only - Debit Variance (recoverable from customers)			
<i>Ref: London Hydro_Settlement Proposal_2017 DVA Class A B_20170209.XLSM</i>			
	\$ 272,957.24	\$ 5,660.07	\$ 278,617.31
Total Variance Transferred to 1595 (2017)			
<i>2020 Continuity Schedule - Cells BE29 and BJ29</i>			
<i>2021 Continuity Schedule - Cells AK29 and AP29</i>			
	\$ (493,462.89)	\$ (39,933.19)	\$ (533,396.08)
Difference between approved amount and transferred amount	\$ -	\$ -	\$ -

The GA Allocation tab in the Rate Generator Model allocates part of the GA variance to transition customers based on their consumption level while they were Class B compared to the total Class B consumption. The methodology assumes that the GA price variance is at the same level throughout the year and the transition customers' portion is equivalent of the percentage of their Class B consumption level. The difference between the First Estimate GA price billed to customers and the Final Actual GA price paid by the distributor to the IESO significantly fluctuates from month-to-month. Consequently, the contribution level to the GA variance by transition customers are affected by their month-specific consumption level and the month-specific GA price variance.

The GA price variance average in the first half of Year 2015 was \$4.34/MWh and (\$0.81) in the second half of the year.

Year 2015	Jan	Feb	Mar	Apr	May	Jun
1st Estimate (\$/MWh)	\$ 55.49	\$ 69.81	\$ 36.04	\$ 67.05	\$ 94.16	\$ 92.28
2nd Estimate (\$/MWh)	\$ 61.61	\$ 40.95	\$ 57.40	\$ 92.68	\$ 97.30	\$ 97.68
Actual Rate (\$/MWh)	\$ 50.68	\$ 39.61	\$ 62.90	\$ 95.59	\$ 96.68	\$ 95.40
GA Price Var Avg (\$/MWh)	\$ (4.81)	\$ (30.20)	\$ 26.86	\$ 28.54	\$ 2.52	\$ 3.12
GA Price Variance Average (\$/MWh)						\$ 4.34

Year 2015	Jul	Aug	Sept	Oct	Nov	Dec
1st Estimate (\$/MWh)	\$ 88.88	\$ 88.05	\$ 82.70	\$ 63.71	\$ 76.23	\$ 114.62
2nd Estimate (\$/MWh)	\$ 84.13	\$ 73.55	\$ 71.91	\$ 71.93	\$ 124.48	\$ 88.09
Actual Rate (\$/MWh)	\$ 78.83	\$ 80.10	\$ 67.03	\$ 75.44	\$ 113.20	\$ 94.71
GA Price Var Avg (\$/MWh)	\$ (10.05)	\$ (7.95)	\$ (15.67)	\$ 11.73	\$ 36.97	\$ (19.91)
GA Price Variance Average (\$/MWh)						\$ (0.81)

The transition (new Class A) customers contributed to the variance during the first half of the year when the first estimate GA price billed to customers was lower than the final GA price that London Hydro paid to the IESO in most months. Therefore, during the first half of the year, London Hydro did not recover the paid GA costs from its non-RPP customers, and consequently, the customers owed the GA price difference to London Hydro.

The GA variance amount contributed by the transition (new Class A) customers during the first half of the year was calculated individually for each six customers. The \$272,957.24 RSVA GA principal represents their contribution to the GA variance, which is a debit value these customers owed to London Hydro.

It is notable that the usage volume of the six transition customers were higher during the months when the first estimate GA price was a debit – GA billed to customers was lower than the final GA price that London Hydro paid to the IESO. These customers had lower consumption in January and February of 2015 when the first estimate GA price billed to customers was higher than the final GA price London Hydro paid to the IESO.

Therefore, a recovery (debit) amount is expected from the six transitional customers based on their consumption and the GA price variance during that time period when they contributed to the variance.

During the second half of 2015, the average GA price variance was a credit (\$0.81)/MWh, which supports the result of a refund to the regular Class B customers, especially considering that during the summer months such customers would have a higher consumption and the GA price variance was a credit. A credit GA price variance indicates that the first estimate GA price billed to customers was higher than the final GA price that London Hydro paid to the IESO, and therefore, the Class B customers are entitled for a refund for the year.

As described above, the full amount was transferred out – a sum of a (\$812,013.39) credit (refund) and a \$278,617.31 debit (recovery) - from Account 1589 and included in Account 1595. No further transfer is required.

1589 RSVA GA Balance allocated to Billing Class Group	Principal Amount	Interest	Total Amount
Refund to Class B Customers via Rate Riders	\$ (766,420.13)	\$ (45,593.26)	\$ (812,013.39)
Recovery from Transitional (New Class A) Customers via 12 monthly payments	\$ 272,957.24	\$ 5,660.07	\$ 278,617.31
Transfer from Acct 1589 to Acct 1595	\$ (493,462.89)	\$ (39,933.19)	\$ (533,396.08)

Tab 3 Continuity Schedule of the 2020 IRM Rate Generator Model reflects the full amount transferred out:

Formulae in Cell AU29 - OEB-Approved Disposition during 2017 Principal:
 $=-766420.13+272957.24$ result in (493,462.89) (credit)

Formulae in Cell AZ29 - OEB-Approved Disposition during 2017 Interest:
 $=-45593.26+5660.07$ result in (39,933.19) (credit)

Tab 3 Continuity Schedule of the 2021 IRM Rate Generator Model reflects the full amount transferred out:

Formulae in Cell AK29 - OEB-Approved Disposition during 2017 Principal:
 $=-766420.13+272957.24$ result in (493,462.89) (credit)

Formulae in Cell AP29 - OEB-Approved Disposition during 2017 Interest:
 $=-45593.26+5660.07$ result in (39,933.19) (credit)

London Hydro currently bills all Class B non-RPP customers using the IESO's Global Adjustment first estimate price and all Class A customers are billed the actual 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 cost, 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 2021 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 or via one-time settlement depending on the customer's preference. 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 9: 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 9: Class A Customers

Adjustment Period	Number of Class A Customers	Combined Peak Demand Factor
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
July 1, 2019 - June 30, 2020	49	0.00327257

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 and on July 1, 2019 it increased to 49.

Global Adjustment Analysis Work Form

Starting for 2018 rate applications, London Hydro must complete the GA Analysis Work Form. This work form helps the OEB to assess the reasonability of the annual balance in Account

1589. The work form compares the General Ledger principal balance to an expected principal balance based on monthly non-RPP consumption volumes, GA 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 Work Form considering the *Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589*, issued on February 21, 2019. The GA Analysis Work Form is provided as a live excel file in Attachment G.

London Hydro notes with reference to the OEB Staff Questions (EB-2019-0052) that the GA Analysis Work Form submitted with earlier applications reflected the RPP related GA allocations based on the methodology to determine RPP versus Non-RPP percentage that was available at that time. The accuracy of determining percentages depends on the accuracy of consumption statistics available. The evolution of this methodology is described in the next section. With more accurate billed consumption statistics more accurate allocation is available of relevant costs and unbilled estimates. The 2021 GA Analysis Work Form reflects items allocated between 1588 and 1589 using the most recent and accurate RPP and Non-RPP percentage allocation methodology.

The GA Analyses tabs reflect the reconciliation of the GA variance for each year that London Hydro carries principal balances for. Each of the reconciling items explained within the work form and reason provided where no principal adjustment is required. Principal adjustments entered in the Continuity Schedule are reflected on the Principal Adjustment tab with description.

London Hydro accrues unbilled revenue at year-end based on actual customer billings in the following year for consumption related to the current year. London Hydro also books the year-end accrual for cost of power based on the actual IESO invoice. The RPP settlement true-up

values are also calculated and booked with the year-end accrual. Therefore, the difference between the year-end accrual and actual energy billing is minimal in the following year. The final true-up of RPP settlement may also have minor difference compared to the accrual. The proportion of RPP related CT 148 GA cost will need to be true'd up in the following year. London Hydro did not adjust the Continuity Schedule for 2016 unbilled values because they were not significant. The difference between the 2016 accrual and actual transactions rolls forward into Year 2017 and becomes part of the 2017 principal. Since these differences were not included in the 2018 disposition, there should not be any reversing principal adjustments entered on the Continuity Schedule. Effective 2017, London Hydro records the unbilled values as principal adjustments on the Continuity Schedule to adjust the principal for disposition to be relevant for only the year it clears on a final basis.

Principal adjustments were recorded for the results of the review performed in light of the new accounting guidance implementation. The adjustments titled "New Comm Accg Guidance – switch from Method B" related to Year 2017 and 2018 are booked in 2019 for the allocation of CT 148 RPP related GA costs and CT 142 RPP GA Credits from 1589 to 1588. The allocation of RPP related cost was determined using the RPP percentage available at that time from the billing statistics. The adjustments related to Years 2017 and 2018 are reflected in each relevant year in the Continuity Schedule, then reversed in 2019. Principal adjustments titled "Final true-up of CT 148 RPP portion" were booked in Year 2020 based on the percentage determined by using billed consumption statistics accurately reflecting the actual meter reads. Principal adjustments between 1588 and 1589 are cross-referenced on Tab Principal Adjustments. Phase 2 implementation took place in Year 2020 and affected only Account 1588. Phase 2 adjustments are titled "New Comm Acctg Guidance (Ph2) – Final true-up of CT 142".

Reconciling items not requiring principal adjustments include significant prior period GA charges by the IESO, differences in GA IESO posted price and the price charged on the IESO invoice, and the differences in actual system losses and the billed TLF.

In 2017, the IESO invoiced significant prior period GA adjustments to London Hydro for years 2011-2016. These adjustments created a material difference between the expected GA price variance calculated in Note 4 and the actual principal accumulated in 2017. These prior year GA charges are listed as Reconciling Item 6 in 2017. In 2018 and 2019 there were differences between the GA IESO posted price and the GA price charged on the IESO invoice. These costs

were allocated between 1588 and 1589 based on the RPP and Non-RPP percentage. No principal adjustment required, these costs are part of the principal and should be included in the disposition.

The GA variance also includes differences in actual system losses and the OEB-approved billed loss factor (TLF). London Hydro finds that since the TLF was updated in May 2017, it consistently does not recover the full system loss by uplifting the metered consumption.

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, unbilled cost and 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 is completed by the second month 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 customers (approximately 48 days later) and billing results become available to update the unbilled accruals. 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 Filing Requirements also require the distributors to confirm as part their application that the new accounting guidance was implemented, a review of historical balances was performed, provide a summary of the review and its findings and description of adjustments made to the balances.

London Hydro implemented the new accounting guidance in two phases. Phase 1 of the implementation was completed in Year 2019 and the related adjustments were booked in the general ledger. Phase 1 implementation involved changing the GA methodology from Method B to Method A and change the IESO invoice coding accordingly, identify and allocate RPP related CT 148 GA costs and CT 142 GA credits according to the accounting guidance, develop a database for billing statistics by consumption month versus invoice posting month to determine

the RPP versus Non-RPP percentage for Class B customers and revise the unbilled calculation process to accrue energy by price level.

London Hydro has had billing statistics based on invoices posted from the billings system to the general ledger. These statistics provide consumption statistics as customers billed in each billing cycle. The billing cycles for most customers overlap two consecutive months and not reflect the consumption in the month when the electricity was consumed. In order to determine the consumption for a month, London Hydro employed a proration methodology that equally prorated the billed consumption over the days within the billing cycle and distributed those volumes between the billed months. During Phase 1 implementation an improved proration methodology was used considering weather factors to better prorate consumption billed for the months within the billing cycle. The RPP and Non-RPP percentage was determined by using these new prorated consumption statistics.

London Hydro was calculating its unbilled energy for RPP customers using an average RPP price and estimated the RPP consumption based on prior year average. The unbilled calculation was improved by estimating the RPP energy at the price level detail.

Until 2019, London Hydro used Method B to book the GA costs and CT 142 GA credit. Method B is described in Appendix A of the GA Analysis Work Form Instructions under 1. Approach to recording CT 1142/142 and CT 148. Under Method B CT 148 is booked into 1589. The portion of CT 142 equaling RPP minus HOEP for RPP consumption is booked into 1588. The portion of CT 142 equaling GA credit related to RPP consumption is credited into 1589. Total CT 148 GA cost less CT 142 GA credit should equal with CT 148 Non-RPP GA costs. During Phase 1 of the implementation process London Hydro found that it required to make adjustments for the change in GA methodology. CT 148 transactions were reviewed, the RPP percentage was applied and the RPP related costs were calculated. CT 142 GA credit transactions for RPP consumption were also reviewed and compared against the RPP portion of CT 148 GA cost. The net difference was deemed material and allocated out from GA costs to power costs effectively landing in 1588. London Hydro also reviewed its historical balances in 2017 and 2018, for which it carries principal variances, and made the required adjustments, as well. The net effect of the adjustments were, in some cases, at the level of the carried principal balance, therefore the adjustments were booked. Whereas the power variance is dispositioned to the entire customer base, the GA variance only attributed to Class B Non-RPP customers.

Each adjustments are identified and explained in the 2021 GA Analysis Work Form on the year-specific GA analyses tabs as well as on the Principal Adjustments tab. Adjustments labelled “New Acct Guidance – switch from Method B” reflects adjustments related to the allocation of RPP related CT 148 GA costs and CT 142 GA credit from 1589 to 1588. The first set of such adjustments were booked in 2019 during the implementation process and the appropriate accounting methodology is used going forward. CT 148 is allocated using an annual average RPP vs Non-RPP percentage, then trued up two months later between 1588 and 1589 when customer billings are completed for the given month and the billed consumption statistics is finalized.

London Hydro continued to improve its billed consumption statistics with the intent to determine the accurate RPP and Non-RPP consumption proportions and have a centralized database that it can use to support all related accounting and reporting requirements. By 2020, a database was developed to provide invoiced volumes reconciled to ledger postings and billed consumption volumes based on the actual meter readings for each month. This database provides consumption for each customer for the first to the last day of the month, as well as categorizes the billed and unbilled consumption. The RPP and Non-RPP percentage is now based on the actual hourly meter reads and the calculation no longer employs proration methods. London Hydro trued-up the CT 148 GA costs in its commodity principal balances based on the improved actual percentage in 2020.

As part of Phase 2 implementation of the accounting guidance, London Hydro reviewed again its processes and evaluated its compliance with the requirements. It concluded, that the settlement process also required updates and notes with reference to the OEB Staff Questions (EB-2019-0052) the process changes implemented in Year 2020. London Hydro utilized the commodity model and updated its process to calculate CT 142 at wholesale level. London Hydro recalculated its settlement for the years it carries principal balances to true-up CT 142 from retail level to wholesale level and booked the resulting adjustments in 2020. These principal adjustments are listed in the GA Analysis Work Form and titled “New Comm Acctg Guidance (Ph2) – Final true-up of CT 142” and reflected in the Continuity Schedule.

London Hydro uses the Second Estimate Rate for the initial settlement submission. London Hydro accrues the cost of power based on the IESO invoice and the initial settlement. It allocates GA costs based on an annual average between 1588 and 1589. It also recalculates

CT 142 with the actual paid GA rate and records the difference in its general ledger between the initial settlement with the second estimate and the recalculated amount with the actual paid rate. Therefore, the financial results reflect the settlement in the current month with the final paid rate. During the review it was identified that the true-up of the second estimate GA price with the actual paid GA price and volume differences submitted two months later to the IESO. Also, London Hydro now applies the actual invoiced (paid) GA price in the settlement true-up calculation. Two months later the proportion of GA costs are also true-up based on the RPP/Non-RPP percentages calculated using the actual meter reads. London Hydro is working on separating the true-up of GA price from the volume true-up and submit this portion in the month following the initial submission. London Hydro is committed to complete this final step of Phase 2 implementation by the end of the year.

London Hydro is confident that the Continuity Schedule reflects accurate principal amounts for each customer group considering the commodity accounting guidance requirements.

London Hydro proposes the disposition of commodity account balances in this rate application.

Table 10: Summary of Commodity Balances for Disposition after Principal Adjustments

1588 RSVA Power

Year	Principal Accumulated	Change in Unbilled	C.Acc. Guid. Ph1 - 2019	C.Acc. Guid. Ph1 - 2020	C.Acc. Guid. Ph2 - 2020	Principal for disposition
Year 2017	\$ (755,160)	\$ 90,335	\$ 664,343	\$ 130,333	\$ (410,928)	\$ (281,077)
Year 2018	\$ 426,018	\$ (278,189)	\$ 355,619	\$ 195,021	\$ 33,549	\$ 732,018
Year 2019	\$ 1,353,041	\$ (298,899)	\$ (1,019,963)	\$ 495,848	\$ (40,867)	\$ 489,160
	\$ 1,023,899	\$ (486,753)	\$ -	\$ 821,202	\$ (418,246)	\$ 940,102

1589 RSVA GA

Year	Principal Accumulated	Change in Unbilled	C.Acc. Guid. Ph1 - 2019	C.Acc. Guid. Ph1 - 2020	C.Acc. Guid. Ph2 - 2020	Principal for disposition
Year 2017	\$ 2,901,221	\$ 211,850	\$ (664,343)	\$ (130,333)		\$ 2,318,396
Year 2018	\$ 433,297	\$ (616,291)	\$ (355,619)	\$ (195,021)		\$ (733,634)
Year 2019	\$ 2,094,580	\$ 375,607	\$ 1,019,963	\$ (495,848)		\$ 2,994,301
	\$ 5,429,098	\$ (28,834)	\$ -	\$ (821,202)	\$ -	\$ 4,579,063

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 followed the accounting guidance on the disposition of CBR variances. In Tab 1. Information Sheet 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 as described in Chapter 3 of the Filing Requirements under Section 3.2.5.4 Capacity Based Recovery. 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, London Hydro proposed the disposition of the CBR Class B variance that accumulated during Year 2016. London Hydro had two customers who transitioned from Class A to Class B during Year 2016. Their portion of the CBR variance was allocated in Tab 6.2 CBR B_Allocation based on their consumption during Year 2016 when they were Class B customers. The remaining CBR Class B amount allocated to Class B customers in Tab 6.2 CBR B 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.



Incentive Regulation Model for 2018 Filers

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated in Cell B13.

2016

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

		Total Metered 2016 Consumption Minus WMP		Total Metered 2016 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated	
		kWh	kW	kWh	kW	kWh	kW
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,090,996,379	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	393,919,990	0	0	0	0	0
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	1,481,119,683	3,731,115	60,289,416	144,348	20,397,642	50,057
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kWh	18,045,480	88,639	37,705,583	165,831	5,628,989	63,399
STANDBY POWER SERVICE CLASSIFICATION	kWh	31,514,967	154,800	0	0	0	0
LARGE USE SERVICE CLASSIFICATION	kWh	132,844,272	258,044	127,764,620	242,918	0	0
STREET LIGHTING SERVICE CLASSIFICATION	kWh	21,678,933	59,984	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	713,687	1,940	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,610,879	0	0	0	0	0
Total		3,176,444,270	4,294,522	225,759,619	553,098	26,026,632	113,456



Ince

The purpose of this tab is to calculate the CBR rate rider for the Account 1580, sub-account CBR Class B balance accumulated.

	Metered Consumption for Current Class B Customers (Total Consumption LESS VMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	1,090,996,379	0	37.3%	(\$49,291)	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	393,919,990	0	13.5%	(\$17,797)	\$0.0000	kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	1,400,432,624	3,536,710	47.3%	(\$63,271)	\$0.0000	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	(25,289,092)	(140,591)	-0.3%	\$1,143	\$0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	31,514,967	154,800	1.1%	(\$1,424)	\$0.0000	kW
LARGE USE SERVICE CLASSIFICATION	5,079,652	15,126	0.2%	(\$229)	\$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	21,678,933	59,984	0.7%	(\$979)	\$0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	713,687	1,940	0.0%	(\$32)	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5,610,879	0	0.2%	(\$253)	\$0.0000	kWh
Total	2,924,658,019	3,627,968	100.0%	(\$132,133)	\$0.0000	

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into account 1595 for disposition at a later date (see Accounting Guidance, Capacity Based Recovery July 25, 2016)

The 2018 IRM rate generator model, according to the Accounting Guidance, required the distributor to transfer the CBR Class B variance into account 1595 for disposition at a later date.

“If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into account 1595 for disposition at a later date (see Accounting Guidance, Capacity Based Recovery July 25, 2016).” – 2018 IRM Rate Generator Model, Tab 6.2 CBR B, Cell O17.

The OEB approved the disposition of the (\$133,414) CBR B variances as requested in its Decision and Rate Order, Page 8, Table 6.2: Group 1 Deferral and Variance Account Balances, EB-2017-0052, issued March 22, 2018.

2016 RSVA WMS CBR Class B	Principal	Interest	Total Variance
Transition Customers	\$ (1,246.89)	\$ (32.63)	\$ (1,279.52)
Class B Customers	\$ (128,765.32)	\$ (3,369.41)	\$ (132,134.73)
TOTAL	\$ (130,012.21)	\$ (3,402.04)	\$ (133,414.25)

The portion of the CBR B variance related to transition customers was settled with the two transition customers.

Customer	Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer	Monthly Equal Payments
Customer 1	\$ (265.95)	\$ (22.16)
Customer 2	\$ (1,013.57)	\$ (84.46)
Total	\$ (1,279.52)	\$ (106.63)

The remaining (\$128,765.32) credit CBR B variance amount plus interest was transferred to Account 1595 Disposition and Recovery/Refund of Regulatory Balances (2018) Sub-account CBR B ("1595.2018.CBRB") for future disposition.

In this rate application, London Hydro proposes the disposition of the 2016 CBR B variance in Account 1595.2018.CBRB along with the CBR Class B variances accumulated in Account 1580 Variance WMS – Sub-account CBR Class B during Years 2017, 2018 and 2019.

Table 11: Capacity Based Recovery Class B Amount Proposed for Disposition

CBR B Variances	Principal	Interest to Apr 30, 2021	Total Claim
2016 Variance (1595.2018.CBRB)	\$ (128,765.32)	\$ (10,034.55)	\$ (138,799.87)
2017 Variance (1580.CBRB)	\$ (27,798.27)	\$ (1,776.96)	\$ (29,575.23)
2018 Variance (1580.CBRB)	\$ (54,611.32)	\$ (2,822.91)	\$ (57,434.23)
2019 Variance (1580.CBRB)	\$ (213,589.16)	\$ (5,393.19)	\$ (218,982.35)
TOTAL	\$ (424,764.07)	\$ (20,027.61)	\$ (444,791.68)

The Continuity Schedule in the rate model does not allow the disposition of amounts in Account 1595 (2018). In order to include the CBR amount accumulated during 2016, which was transferred for future disposition to Account 1595.2018.CBRB, London Hydro made adjustments in the Continuity Schedule to the Principal Adjustments to 2018 and Interest Adjustments to 2018 and 2019, Columns AV, BA and BK respectively, to remove the CBR B amount and related interest from Account 1595.2018.CBRB and include it in Account 1580 Variance WMS – Sub-account CBR Class B. The rationale for this adjustment is that it would not be appropriate to hold the 2016 CBR B variance while disposing the variances accumulated during subsequent years, from 2017 to 2019.

Table 12: CBR Class B Variances and Interest with Adjustment Details in the Continuity Schedule

Principal Transactions	2016		2017		2018		Principal settled with Transition Cust. in 2018	Principal Transferred to 1595 Sub-Acct for future disposition	Cont.Sched. Col.AV Reverse Transfer from 1595 to include in 2021 disposition	2019 (adj from 1595 to 1580.CBRB)	2020	2021 Jan-Apr	Principal Claim		
2016 Variance (1580.CBRB)	\$	(130,012.21)			\$	1,246.89	\$	128,765.32	\$	(128,765.32)			\$	(128,765.32)	
2017 Variance (1580.CBRB)			\$	(27,798.27)									\$	(27,798.27)	
2018 Variance (1580.CBRB)			\$	(54,611.32)									\$	(54,611.32)	
2019 Variance (1580.CBRB)									\$	(213,589.16)			\$	(213,589.16)	
2016 Variance (1595.2018.CBRB)							\$	(128,765.32)	\$	128,765.32			\$	-	
TOTAL	\$	(130,012.21)	\$	(27,798.27)	\$	(54,611.32)	\$	1,246.89	\$	-	\$	(213,589.16)	\$	-	
														\$	(424,764.07)

Interest	2016		2017		2018		Interest settled with Transition Cust in 2018	Interest Transferred to 1595 Sub-Acct for future disposition	Cont.Sch. Col.BA Reverse Transfer and Interest after Disp. from 1595 to include in 2021 disposition	2019	Cont.Sch. Col.BK 2019 (adj from 1595 to 1580.CBRB)	2020	2021 Jan-Apr	Interest Claim								
2016 Variance (1580.CBRB)	\$	(1,199.71)	\$	(1,561.21)	\$	(682.82)	\$	32.63	\$	3,369.41	\$	(5,093.84)	\$	(2,892.82)	\$	(1,764.88)	\$	(241.31)	\$	(10,034.55)		
2017 Variance (1580.CBRB)			\$	(201.08)	\$	(518.25)					\$	(624.52)	\$	(381.01)	\$	(52.10)	\$	(1,776.96)				
2018 Variance (1580.CBRB)			\$	(745.16)						\$	(1,226.87)	\$	(748.53)	\$	(102.35)	\$	(2,822.91)					
2019 Variance (1580.CBRB)										\$	(2,065.47)	\$	(2,927.46)	\$	(400.26)	\$	(5,393.19)					
2016 Variance (1595.2018.CBRB)			\$	(1,724.43)	\$	(1,724.43)			\$	(3,369.41)	\$	5,093.84	\$	(2,892.82)	\$	2,892.82	\$	-				
TOTAL	\$	(1,199.71)	\$	(1,762.29)	\$	(3,670.66)	\$	32.63	\$	-	\$	-	\$	(6,809.68)	\$	-	\$	(5,821.88)	\$	(796.02)	\$	(20,027.61)

The rate model generates Tab 6.2a CBR B_Allocation for transition customers 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.

Although, London Hydro had its Group 1 balances last disposed for 2016 variances, the CBR B balances were not disposed, simply transferred to Account 1595.2018.CBRB for future disposition. Therefore, London Hydro entered 2015, as last disposition year, on Tab 1. Information Sheet under 3a to allow the input of 2016 consumption information for Class A and Transition customers on Tab 6 Class A Consumption Data. The two transition customers who

were already settled for their portion of the 2016 CBR variance were treated as full year Class A customers for Year 2016 to avoid calculating again a 2016 settlement value for them. On Tab 6.2a the portion of the CBR B variance is allocated to the remaining transition customers based on their customer specific consumption level while they were Class B customer during years 2016-2019. The appropriate rate riders were calculated for Class B customers on Tab 6.2 CBR B.

Table 13: Rate Riders for Capacity Based Recovery Class B Customers

Rate Class	Units	Metered Consumption	Variance Account Class Allocation (\$ amounts)	Rate Rider LRAMVA
RESIDENTIAL SERVICE	kWh	1,099,830,560	\$ (181,752.00)	\$ (0.0002)
GENERAL SERVICE LESS THAN 50 KW	kWh	395,444,422	\$ (65,349.00)	\$ (0.0002)
GENERAL SERVICE 50 TO 4,999 KW	kW	2,586,488	\$ (162,779.00)	\$ (0.0629)
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	44,941	\$ (1,233.00)	\$ (0.0274)
STANDBY POWER	kW	60,000	\$ (2,601.00)	\$ (0.0434)
LARGE USE SERVICE	kW	0	\$ -	\$ -
STREET LIGHTING	kW	46,619	\$ (2,747.00)	\$ (0.0589)
SENTINEL LIGHTING	kW	1,472	\$ (90.00)	\$ (0.0611)
UNMETERED SCATTERED LOAD	kWh	5,501,898	\$ (909.00)	\$ (0.0002)
Total			\$ (417,460.00)	

1595 Analysis Work Form

Starting with the 2019 rate applications, the distributor must file the 1595 Analysis Work Form 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 work form 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 Work Form and provided as a live excel file in Attachment F for both 2016 and 2017. No material residual balances were identified. The residual balances are presented as of April 30, 2021 and correspond with the total claim for the accounts in the Continuity Schedule.

London Hydro proposes the disposition of 1595 residual balances from Year 2016 and 2017 in this rate application.

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

Conservation and Demand Management (“CDM”) programs for electricity distributors were first approved by the OEB in 2004, and have expanded since becoming a more important part of the energy policy in Ontario. The Board developed and issued the CDM Code for Electricity Distributors (the “CDM Code”) on September 16, 2010 to support the CDM framework. The CDM Code sets out the obligations along with requirements, with which electricity distributors must comply in relation to the CDM targets set out in their licenses for the January 1, 2011 to December 31, 2014 CDM target period. The CDM Code was created in response to a Directive dated March 31, 2010 by the Minister of Energy and Infrastructure pursuant to sections 27.1 and 27.2 of the Ontario Energy Board Act, 1998. Section 12 of the Directive states that lost revenues that result from CDM programs should not act as a disincentive to a distributor.

The Board issued detailed guidelines on the lost revenue adjustment mechanism (“LRAM”) related to CDM programs implemented under the CDM code. London Hydro calculated the LRAM Variance Account balance (“LRAMVA”) in compliance with the requirements set out in the following guidelines issued by the Board:

Guideline for Electricity Distributor Conservation and Demand Management (EB-2012-0003 – the “2012 CDM Guidelines”), dated April 26, 2012, describes the mechanism to capture the difference between the results of actual verified impacts of authorized CDM activities undertaken by the distributor between 2011 and 2014 and the level of activities embedded into rates through the distributor’s load forecast. This guideline also describes the establishment of the LRAM Variance Account and the method to record the related lost revenues.

The *Conservation and Demand Management Requirement Guidelines for Electricity Distributors (EB-2014-0278 – the “2015 CDM Guidelines”)*, issued by the OEB on December 19, 2014, are applicable to CDM programs beginning January 1, 2015. These guidelines require distributors to continue to rely on the LRAMVA to track and dispose lost revenues that result from approved CDM programs between 2015 and 2020.

The Report of the OEB: Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs (EB-2016-0182 – the “LRAMVA Report”), issued on May 19, 2016, outlines the OEB’s policy with respect to the treatment of peak demand savings for the LRAM Variance Account calculation for demand billed customers.

On March 20, 2019 the Minister of Energy, Northern Development and Mines issued a directive to the IESO in which the 2015-2020 Conservation First Framework was concluded and replaced with a 2019-2020 Interim Framework, under which the IESO was tasked to streamline and centrally deliver refocused CDM programs.

The CDM Guidelines (EB-2012-0003), which apply to the four year period from January 1, 2011 to December 31, 2014, direct that the variances between the Board approved CDM forecast and the actual results at the customer rate class level are to be recorded in Account 1568 LRAMVA.

The LRAM Variance Account captures, at the rate class level, the difference between the following:

- i. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved programs and OPA-Contracted Province-Wide programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor’s franchise area); and
- ii. The level of CDM program activities included in the distributor’s load forecast (i.e., the level embedded into rates).

In accordance with the Board’s *Guidelines for Electricity Distributor Conservation and Demand Management* (EB-2012-0003) issued April 26, 2012, at minimum, distributors must apply for the disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their Incentive Regulation Mechanism (“IRM”) rate application if the balance is deemed significant by the applicant. The LRAMVA shall not be included in the pre-set disposition threshold calculation in determining materiality for disposition for Group 1 accounts as per the July 31, 2009 Report of the Board: *Electricity Distributors’ Deferral and Variance Account*

Initiative (EB-2008-0046). All requests for disposition of the LRAMVA must be made together with carrying charges.

London Hydro received Board approval of an LRAM amount of \$176,092 in its 2013 Cost of Service rate application (EB-2012-0146). This amount consisted of lost revenues from the 2011 CDM programs in 2011 and the persisting lost revenues from the 2011 CDM programs in 2012. The resulting Rate Riders for LRAM Recovery expired on April 30, 2014.

London Hydro received Board approval for the recovery of an LRAMVA amount of \$104,916 in its 2014 IRM rate application (EB-2013-0150). This amount consisted of lost revenues from the 2012 CDM programs in 2012 calculated based on the OPA's Annual CDM Report 2012 Final Verified Results. The resulting rate riders expired on April 30, 2015.

London Hydro received Board approval for the recovery of an LRAMVA amount of \$449,430 in its 2017 Cost of service rate application (EB-2016-0091). This amount consisted of lost revenues from the 2013 and 2014 CDM programs including their persistence up to the end of 2015, the lost revenues from the 2015 CDM programs and the 2011 and 2012 program savings persisting in years 2013 to 2015. The calculated amount was based on the Final 2015 Annual Verified Results for London Hydro issued by the IESO. The resulting rate riders expired on April 30, 2018.

London Hydro received Board approval for the recovery of an LRAMVA amount of \$853,740 in its 2019 IRM rate application (EB-2018-0051). This amount consisted of lost revenues from the 2016 CDM programs, 2016 Adjustments in 2017 and the 2011-2015 programs savings persisting in year 2016. The calculated amount was based on the Final 2016 Annual Verified Results and the adjustments in the Final 2017 Annual Verified Results issued by the IESO for London Hydro. The resulting rate riders expired on April 30, 2020.

London Hydro is not requesting recovery of lost revenue resulting from any pre-2011 CDM activities or legacy programs, and any OEB-approved programs.

London Hydro has used the most recent input assumptions when calculating lost revenue and has relied on the most recent final evaluation reports from the IESO.

The *Final 2016 Annual Verified Results Report London Hydro Inc.*, issued on June 30, 2017 by the IESO, included 2015 Adjustments in 2016 in addition to the 2016 programs, which were not included in the *Final 2015 Annual Verified Results Report London Hydro Inc.*, issued on June 30, 2016 by the IESO, and therefore, were not claimed in the 2017 cost of service rate application. London Hydro submitted an additional claim to recover additional lost revenues calculated for the 2015 Adjustments in 2016 in its 2018 IRM rate application (EB-2017-0059), on the basis of this adjustment was not available at the time the Final 2015 Annual Verified Results Report for London Hydro was issued, and therefore, lost revenues from these activities could not be claimed in its application. London Hydro's claim was denied in accordance with Page 14 of Chapter 3 Filing Guidelines which states that the "LDCs cannot seek recovery of LRAMVA amounts related to savings adjustments for a year in which the corresponding LRAMVA amount has been approved by the OEB".

The *2017 Final Verified Annual Program Results London Hydro Inc.* issued on June 29, 2018, included additional adjustments to the 2015 and 2016 verified program results.

The IESO will not issue further final verified annual program results reports. In its place, the IESO made the monthly Participation and Cost Report available to distributors for the period of January 1, 2018 to April 15, 2019. This report contains the incremental first year energy savings and program specific persistence information. The LDC is to apply net-to-gross values and gross realization rates to post-2017 gross unverified savings values from the *2017 Final Verified Annual Program Results*. The Participation and Cost Report issued in April 2019 includes some 2017 unverified energy savings as well as adjustments to the 2015 and 2016 verified program results.

The requested amount in Account 1568 LRAMVA for recovery in this application includes the lost revenues from the 2017 CDM programs, 2017 Adjustments in 2018 and the 2011-2016 programs savings persisting in year 2017, as well as applicable carrying charges up to April 30, 2021.

London Hydro utilized the OEB model Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 5.0 (2021), updated on June 20, 2020, to calculate the LRAMVA amount.

The balance of Account 1568 LRAMVA with projected carrying charges at the Board prescribed interest rate is presented in Table 6 – Account 1568 LRAMVA Balance. The Board prescribed interest rate 1.50% applied for the period of January 1, 2018 to March 31, 2018, 1.89% applied for the period of April 1, 2018 to September 30, 2018, 2.17% applied for the period of October 1, 2018 to December 31, 2018, 2.45% applied for the period of January 1, 2019 to March 31, 2019, 2.18% applied for the period of April 1, 2019 to June 30, 2020 and 0.57% applied for the period of July 1, 2020 to April 30, 2021 to the opening principal balance. The projected balance is \$905,045, and it is proposed for recovery via volumetric rate riders.

Table 14 – Account 1568 LRAMVA Balance

LRAMVA Account	Net Accruals / Variances	Carrying Charges	Ending Balances at Dec. 31, 2016	Projected Interest Jan 1/18 to Apr 30/21	Projected Balances as at Apr 30/19
1568 LRAMVA	\$ 851,706	\$ 5,004	\$ 856,710	\$ 48,334	\$ 905,045

London Hydro will continue the use of 1568 LRAM Variance Account on a going forward basis.

Calculation of the LRAMVA Amount

The LRAMVA calculation involves the comparison of the actual verified savings to the level of CDM program activities included in the distributor’s load forecast and computing the resulting lost revenues.

Expected Savings for LRAMVA

London Hydro incorporated rate class specific energy and demand savings resulting from CDM activities in the load forecast approved in its 2013 COS rate application. Table 12 – 2013 Expected Savings for LRAM Variance Account reflects the expected savings to be incorporated into the LRAM calculation according to the related decision and rate order. This table is titled as “Settlement Table 7 – LRAMVA Allocation per Customer Class” in the Decision and Rate Order, EB-2012-0146, Appendix A Settlement Agreement, Page 24.

Table 15 – 2013 Expected Savings for LRAM Variance Account

	Residential	GS<50	GS>50	Large User	Cogeneration	Street Lighting	Sentinels	USL	Total
kWh	14,896,090	5,412,015	21,361,865	2,576,753	552,808	315,677	10,286	65,791	45,191,286
kW where applicable			53,511	5,133	2,704	885	28		62,262

There were no expected CDM savings incorporated into London Hydro's load forecast prior to the 2013 Cost of service application (EB-2012-0146).

Rate class specific expected energy and demand savings from CDM activities incorporated into the LRAMVA calculation from the 2017 Cost of Service rate application is shown in [Table 13 – 2017 Expected Savings for LRAM Variance Account](#). This table is titled as "[Table 16: LRAMVA Baseline kWhs and kW](#)s" in the Decision and Rate Order, EB-2016-0091, Tab 1 of 1 Settlement Agreement, Page 32.

Table 16 – 2017 Expected Savings for LRAM Variance Account

	Residential	GS<50	GS>50	Large User	Cogeneration	Street Lighting	Sentinels	USL	Total
kWh	9,641,185	27,433,333	4,106,000	23,333,333		5,600,000			70,113,851
kW			10,470	44,917		15,680			71,067

Actual Savings for LRAMVA

Energy and demand savings from Conservation and Demand Management programs are based on the final verified results reports received from the IESO for each rate class by year and individual program. The latest and most up-to-date information was used in the calculation.

London Hydro has calculated the energy and peak demand savings resulting from the 2011-2014 CDM programs based on the *2011-2014 Final Results Report London Hydro Inc.*, issued by the IESO. Energy and peak demand savings from CDM programs commencing in Year 2015 are calculated based on the *Final 2015 Annual Verified Results Report London Hydro Inc.*, issued on June 30, 2016 by the IESO. Lost revenues from 2011-2015 programs and their persistence up to 2016, and lost revenues from 2016 programs have been claimed and approved for recovery in previous rate applications. These programs are included in the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form to recover the persisting savings into Year 2017.

Energy and peak demand savings from CDM programs commencing in Year 2017 are calculated based on the *Final 2017 Annual Verified Results Report London Hydro Inc.*, issued on June 29, 2018 by the IESO. This report included adjustments in 2017 to the 2015 and 2016 verified results in addition to the 2017 programs, which were not included in the *Final 2015 Annual Verified Results* and the *Final 2016 Annual Verified Results Reports*. The Participation and Cost Report issued in April 2019 includes some 2017 unverified energy savings as well as adjustments to the 2015 and 2016 verified program results. The adjustments were updated in the LRAMVA Work Form for each year.

The IESO reports the final verified results of both energy savings and reductions in demand. Customers who are in the Residential, General Service less than 50 kW, General Service 50-4,999 kW, Co-Generation 1,000-4,999 kW and Street Lighting rate classes, participated in the CDM programs conducted during the years of 2011-2017. The energy savings and demand reductions are reflected in kWh and kW, respectively. The lost revenues are calculated for each rate class using energy savings or demand reductions based on the billing determinant that is applied in the calculation of the variable distribution charge. Peak demand reductions from Demand Response 3 programs are not included in the lost revenue calculations.

Energy and demand savings by year for each rate class are updated in the appropriate tables on Tabs 4. 2011-2014 LRAM and 5. 2015-2020 LRAM. The tables list the individual CDM programs/initiatives applicable to each rate class and indicate the energy savings (kWh) and peak demand (kW) savings assigned to those programs/initiatives. Program persistence was populated on Tab 7 based on the IESO issued persistence report for each year and linked to each program in the corresponding tables. The net demand kW savings for the adjustments from the April 2019 Participation and Cost Report was calculated using the average kW/kWh ratios from the 2017 Annual Verified Results, or earlier years where applicable, of the same program. Rate class allocations are populated on Tab 3-a based on customer participation from each rate class in the programs reported in the final verified results.

The savings then are totaled by rate classes and program year. The persisting savings from prior year programs are added to each year's summarized savings to establish the total savings for the year.

London Hydro's rate year does not coincide with its fiscal year, therefore, in order to calculate the lost revenues resulting from CDM activities, an average volumetric distribution rate is computed for each rate class by year. The calculation does not include any volumetric rate riders that are subject to their own independent true up process.

The rates were prorated based on the approved effective implementation period. London Hydro's rate year cycles from May 1 of current year to April 30 of subsequent year. The average rate is calculated by taking the prior year rate and prorate it for the first four months (January to April), then taking the current year's approved rate and prorate if for the remaining eight months (May to December). The summary of the two prorated value yields the average annual volumetric distribution rate specific to the rate class.

The lost revenue is determined by multiplying the volumetric impact of the load reductions by the average annual Board approved variable distribution charges applicable to the customer rate class, in which the volumetric variance occurred. The enclosed LRAMVA Work Form details each CDM initiative by program year and rate class, and the complete calculation of the LRAMVA amount.

The LRAMVA principal amount consists of the difference between the results of actual verified impacts of authorized CDM activities undertaken by the distributor between 2011 and 2017 and the level of activities embedded into rates through the distributor's load forecast multiplied with the distribution rates in effect for the respective period.

Carrying charge, included in the LRAMVA claim, is calculated using the Board prescribed interest rate for the respective quarterly period, and applied to the monthly opening balances of the LRAMVA principal.

Table 17: LRAMVA Principal and Interest Proposed for Recovery

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$524,834	\$32,868	\$557,702
GS<50 kW	kWh	\$74,494	\$4,665	\$79,159
General Service 50 - 4,999 kW	kW	\$457,439	\$28,647	\$486,087
Co-Generation 1,000 - 4,999 kW	kW	\$26,030	\$1,630	\$27,660
Large User	kW	-\$100,757	-\$6,310	-\$107,067
Street Lighting	kW	-\$130,334	-\$8,162	-\$138,496
Sentinel Lighting	kW	\$0	\$0	\$0
Unmetered Scattered Load	kWh	\$0	\$0	\$0
Total		\$851,706	\$53,338	\$905,045

Recovery of the allocated LRAMVA amount is proposed via volumetric rates riders from each rate class over a one-year period on an interim basis, effective May 1, 2021 to April 30, 2022.

Table 18: LRAMVA Rate Riders

Rate Class	Units	Metered Consumption	1568 LRAM Variance Account Class Allocation (\$ amounts)	Rate Rider LRAMVA
RESIDENTIAL SERVICE	kWh	1,099,830,560	\$ 557,702	0.0005
GENERAL SERVICE LESS THAN 50 KW	kWh	395,444,422	\$ 79,159	0.0002
GENERAL SERVICE 50 TO 4,999 KW	kW	3,668,057	\$ 486,087	0.1325
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	55,791	\$ 6,751	0.1210
STANDBY POWER	kW	172,800	\$ 20,909	0.1210
LARGE USE SERVICE	kW	216,189	-\$ 107,067	0.4952
STREET LIGHTING	kW	46,619	-\$ 138,496	2.9708
SENTINEL LIGHTING	kW	1,472	\$ -	-
UNMETERED SCATTERED LOAD	kWh	5,501,898	\$ -	-
Total			\$ 905,045	

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 2021 Shared Tax Savings Model within the Rate Generator Model and is not requesting a rate rider.

Z-Factor Claims

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

Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2021 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 \$0.47 or 0.4% decrease of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see \$1.16 or 0.4% decrease on a total monthly bill. Customers within industrial classes have a change in their total monthly bill change between 0.3% and 3.3% 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 19: 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	\$ -	0.0%	\$ (0.15)	-0.5%	\$ (0.59)	-1.4%	\$ (0.47)	-0.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.01	0.0%	\$ (0.39)	-0.6%	\$ (1.45)	-1.6%	\$ (1.16)	-0.4%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 2.05	0.0%	\$ 5,540.05	74.4%	\$ 4,927.69	21.7%	\$ 5,568.29	2.7%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3.39	0.0%	\$ 5,629.64	45.6%	\$ 4,952.83	17.0%	\$ 5,596.69	2.6%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3.15	0.0%	\$ (147.00)	-1.3%	\$ (147.00)	-1.3%	\$ (166.11)	-1.3%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 12.41	0.0%	\$ 12.41	0.0%	\$ (2,639.88)	-2.3%	\$ (2,983.07)	-0.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.00	0.0%	\$ 1.30	23.7%	\$ 1.22	16.3%	\$ 1.38	2.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.00	0.0%	\$ 0.95	39.4%	\$ 0.93	33.2%	\$ 1.05	3.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.20	0.5%	\$ (0.20)	-0.4%	\$ (1.26)	-1.6%	\$ (1.00)	-0.4%

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.

December 1, 2020

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 Final Rate Order

Tariff of Rates and Charges

OEB File No: EB-2019-0052

DATED: October 8, 2020

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2020
Amended to Reflect the Implementation Date of November 1, 2020
(unless indicated otherwise)
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

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.

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	\$	25.50
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.43
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066

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-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

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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	\$	33.54
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.56
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	0.0112
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/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	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

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

London Hydro Inc.
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EB-2019-0052

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.

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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	\$	163.85
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	2.74
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	2.8291
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0473
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.4370
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1271
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1250
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640

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 CLASSIFICATION

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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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	\$	2,236.97
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	37.39
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	3.9077
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0653
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
Retail Transmission Rate - Network Service Rate	\$/kW	3.6076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1353

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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EB-2019-0052

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.

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

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	3.2276
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0540
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.

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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	\$	21,098.33
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	352.68
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	2.3545
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0394
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
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2012
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640

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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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.71
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.03
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	8.5357
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.1427
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.1457
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.81
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.08
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	15.8265
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.2646
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.1485
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8755

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 May 1, 2020
Amended to Reflect the Implementation Date of November 1, 2020
(unless indicated otherwise)
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0052

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)	\$	2.41
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.04
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	0.0207
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kWh	0.0003
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2020
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EB-2019-0052

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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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	\$	4.55
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London Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2019-0052

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

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	35.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection 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)	\$	44.50

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2020
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EB-2019-0052

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	\$	102.00
Monthly Fixed Charge, per retailer	\$	40.80
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		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.08
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)	\$	2.04

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 May 1, 2021

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

EB-2020-0038

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	\$	25.93
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 Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2021

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

EB-2020-0038
0.25

Standard Supply Service - Administrative Charge (if applicable) \$

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

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	\$	34.11
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	0.0114
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/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	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2021

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EB-2020-0038
0.25

Standard Supply Service - Administrative Charge (if applicable) \$

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

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	\$	166.64
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	2.8772

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1325
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4362)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2195
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0629)
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.3432
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0376
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393

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 May 1, 2021

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EB-2020-0038

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

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	\$	2,275.00
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London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

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	3.9741
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1210
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.0953)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0274)
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
Retail Transmission Rate - Network Service Rate	\$/kW	3.4687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0034

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 May 1, 2021

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EB-2020-0038

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	3.2825
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1210
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.0716)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0434)
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 May 1, 2021

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

EB-2020-0038

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	\$	21,457.00
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	2.3945
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	(0.4952)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2197)
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
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0780

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393
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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 May 1, 2021

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

EB-2020-0038

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)	\$	1.74
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	8.6808
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	(2.9708)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2216)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/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	0.1048
Retail Transmission Rate - Network Service Rate	\$/kW	2.0631
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7941

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 May 1, 2021

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

EB-2020-0038

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)	\$	4.89
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	16.0956
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.1474)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0611)
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.0658
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7966

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 May 1, 2021

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EB-2020-0038

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)	\$	2.45
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	0.0211
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0004)
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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 May 1, 2021

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EB-2020-0038

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	\$	4.55
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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

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	35.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection 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)	\$	45.39

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	\$	104.04
Monthly Fixed Charge, per retailer	\$	41.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.16
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)	\$	2.08

LOSS FACTORS

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

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	\$ 25.50	1	\$ 25.50	\$ 25.93	1	\$ 25.93	\$ 0.43	1.69%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.74	1	\$ 0.74	\$ 0.31	1	\$ 0.31	\$ (0.43)	-58.11%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 26.24			\$ 26.24	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	24	\$ 3.15	\$ 0.1333	24	\$ 3.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	-
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)			\$ 29.96			\$ 29.81	\$ (0.15)	-0.50%
RTSR - Network	\$ 0.0074	774	\$ 5.72	\$ 0.0071	774	\$ 5.50	\$ (0.22)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0066	774	\$ 5.11	\$ 0.0063	774	\$ 4.89	\$ (0.21)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.79			\$ 40.20	\$ (0.59)	-1.43%
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	\$ 0.1050	480	\$ 50.40	\$ 0.1050	480	\$ 50.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	135	\$ 20.25	\$ 0.1500	135	\$ 20.25	\$ -	0.00%
TOU - On Peak	\$ 0.2170	135	\$ 29.30	\$ 0.2170	135	\$ 29.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 144.00			\$ 143.42	\$ (0.59)	-0.41%
HST	13%		\$ 18.72	13%		\$ 18.64	\$ (0.08)	-0.41%
Ontario Electricity Rebate	33.2%		\$ (47.81)	33.2%		\$ (47.61)	\$ 0.19	-
Total Bill on TOU			\$ 114.91			\$ 114.45	\$ (0.47)	-0.41%

In the manager's summary, discuss the reas

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	\$ 33.54	1	\$ 33.54	\$ 34.11	1	\$ 34.11	\$ 0.57	1.70%
Distribution Volumetric Rate	\$ 0.0112	2000	\$ 22.40	\$ 0.0114	2000	\$ 22.80	\$ 0.40	1.79%
Fixed Rate Riders	\$ 0.97	1	\$ 0.97	\$ 0.41	1	\$ 0.41	\$ (0.56)	-57.73%
Volumetric Rate Riders	\$ 0.0003	2000	\$ 0.60	\$ 0.0001	2000	\$ 0.20	\$ (0.40)	-66.67%
Sub-Total A (excluding pass through)			\$ 57.51			\$ 57.52	\$ 0.01	0.02%
Line Losses on Cost of Power	\$ 0.1333	63	\$ 8.40	\$ 0.1333	63	\$ 8.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	2,000	\$ -	-\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	-
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)			\$ 66.48			\$ 66.09	\$ (0.39)	-0.59%
RTSR - Network	\$ 0.0070	2,063	\$ 14.44	\$ 0.0067	2,063	\$ 13.89	\$ (0.56)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	2,063	\$ 11.97	\$ 0.0056	2,063	\$ 11.46	\$ (0.50)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 92.88			\$ 91.43	\$ (1.45)	-1.56%
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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 367.70			\$ 366.25	\$ (1.45)	-0.39%
HST	13%		\$ 47.80	13%		\$ 47.61	\$ (0.19)	-0.39%
Ontario Electricity Rebate	33.2%		\$ (122.08)	33.2%		\$ (121.59)	\$ 0.48	
Total Bill on TOU			\$ 293.42			\$ 292.27	\$ (1.16)	-0.39%

In the manager's summary, discuss the reas

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	\$ 163.85	1	\$ 163.85	\$ 166.64	1	\$ 166.64	\$ 2.79	1.70%
Distribution Volumetric Rate	\$ 2.8291	2500	\$ 7,072.75	\$ 2.8772	2500	\$ 7,193.00	\$ 120.25	1.70%
Fixed Rate Riders	\$ 4.75	1	\$ 4.75	\$ 2.01	1	\$ 2.01	\$ (2.74)	-57.68%
Volumetric Rate Riders	\$ 0.0820	2500	\$ 205.00	\$ 0.0347	2500	\$ 86.75	\$ (118.25)	-57.68%
Sub-Total A (excluding pass through)			\$ 7,446.35			\$ 7,448.40	\$ 2.05	0.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ 0.0624	2,500	\$ (156.00)	\$ (156.00)	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ 0.0052	1,095,000	\$ 5,694.00	\$ 5,694.00	
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)			\$ 7,446.35			\$ 12,986.40	\$ 5,540.05	74.40%
RTSR - Network	\$ 3.1250	2,500	\$ 7,812.50	\$ 3.0047	2,500	\$ 7,511.77	\$ (300.73)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9640	2,500	\$ 7,410.00	\$ 2.8393	2,500	\$ 7,098.37	\$ (311.63)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 22,668.85			\$ 27,596.54	\$ 4,927.69	21.74%
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	\$ 0.1368	1,129,493	\$ 154,514.57	\$ 0.1368	1,129,493	\$ 154,514.57	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 181,588.69			\$ 186,516.38	\$ 4,927.69	2.71%
HST	13%		\$ 23,606.53	13%		\$ 24,247.13	\$ 640.60	2.71%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 205,195.23			\$ 210,763.51	\$ 5,568.29	2.71%

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	\$ 2,236.97	1	\$ 2,236.97	\$ 2,275.00	1	\$ 2,275.00	\$ 38.03	1.70%
Distribution Volumetric Rate	\$ 3.9077	2500	\$ 9,769.25	\$ 3.9741	2500	\$ 9,935.25	\$ 166.00	1.70%
Fixed Rate Riders	\$ 64.85	1	\$ 64.85	\$ 27.46	1	\$ 27.46	\$ (37.39)	-57.66%
Volumetric Rate Riders	\$ 0.1133	2500	\$ 283.25	\$ 0.0480	2500	\$ 120.00	\$ (163.25)	-57.63%
Sub-Total A (excluding pass through)			\$ 12,354.32			\$ 12,357.71	\$ 3.39	0.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	-\$ 0.0271	2,500	\$ (67.75)	\$ (67.75)	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ 0.0052	1,095,000	\$ 5,694.00	\$ 5,694.00	
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)			\$ 12,354.32			\$ 17,983.96	\$ 5,629.64	45.57%
RTSR - Network	\$ 3.6076	2,500	\$ 9,019.00	\$ 3.4687	2,500	\$ 8,671.83	\$ (347.17)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.1353	2,500	\$ 7,838.25	\$ 3.0034	2,500	\$ 7,508.61	\$ (329.64)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29,211.57			\$ 34,164.40	\$ 4,952.83	16.96%
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	\$ 0.1368	1,129,493	\$ 154,514.57	\$ 0.1368	1,129,493	\$ 154,514.57	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 188,131.41			\$ 193,084.24	\$ 4,952.83	2.63%
HST	13%		\$ 24,457.08	13%		\$ 25,100.95	\$ 643.87	2.63%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 212,588.50			\$ 218,185.19	\$ 5,596.69	2.63%

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	\$ 3.2276	3500	\$ 11,296.60	\$ 3.2825	3500	\$ 11,488.75	\$ 192.15	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0936	3500	\$ 327.60	\$ 0.0396	3500	\$ 138.60	\$ (189.00)	-57.69%
Sub-Total A (excluding pass through)			\$ 11,624.20			\$ 11,627.35	\$ 3.15	0.03%
Line Losses on Cost of Power	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,500	\$ -	\$ 0.0429	3,500	\$ (150.15)	\$ (150.15)	
GA Rate Riders	\$ -	-	\$ -	\$ 0.0052	-	\$ -	\$ -	
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)			\$ 11,624.20			\$ 11,477.20	\$ (147.00)	-1.26%
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)			\$ 11,624.20			\$ 11,477.20	\$ (147.00)	-1.26%
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	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 11,624.45			\$ 11,477.45	\$ (147.00)	-1.26%
HST	13%		\$ 1,511.18	13%		\$ 1,492.07	\$ (19.11)	-1.26%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 13,135.63			\$ 12,969.52	\$ (166.11)	-1.26%

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	\$ 21,098.33	1	\$ 21,098.33	\$ 21,457.00	1	\$ 21,457.00	\$ 358.67	1.70%
Distribution Volumetric Rate	\$ 2.3545	10700	\$ 25,193.15	\$ 2.3945	10700	\$ 25,621.15	\$ 428.00	1.70%
Fixed Rate Riders	\$ 611.66	1	\$ 611.66	\$ 258.98	1	\$ 258.98	\$ (352.68)	-57.66%
Volumetric Rate Riders	\$ 0.0683	10700	\$ 730.81	\$ 0.0289	10700	\$ 309.23	\$ (421.58)	-57.69%
Sub-Total A (excluding pass through)			\$ 47,633.95			\$ 47,646.36	\$ 12.41	0.03%
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)			\$ 47,633.95			\$ 47,646.36	\$ 12.41	0.03%
RTSR - Network	\$ 3.2012	10,700	\$ 34,252.84	\$ 3.0780	10,700	\$ 32,934.33	\$ (1,318.51)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9640	10,700	\$ 31,714.80	\$ 2.8393	10,700	\$ 30,381.02	\$ (1,333.78)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 113,601.59			\$ 110,961.71	\$ (2,639.88)	-2.32%
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	\$ 0.1368	5,776,400	\$ 790,211.52	\$ 0.1368	5,776,400	\$ 790,211.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 926,341.32			\$ 923,701.44	\$ (2,639.88)	-0.28%
HST	13%		\$ 120,424.37	13%		\$ 120,081.19	\$ (343.18)	-0.28%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 1,046,765.69			\$ 1,043,782.62	\$ (2,983.07)	-0.28%

In the manager's summary, discuss the reas

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	\$ 1.71		\$ -	\$ 1.74		\$ -	\$ -	
Distribution Volumetric Rate	\$ 8.5357	0.5	\$ 4.27	\$ 8.6808	0.5	\$ 4.34	\$ 0.07	1.70%
Fixed Rate Riders	\$ 0.05		\$ -	\$ 0.02		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2475	0.5	\$ 0.12	\$ 0.1048	0.5	\$ 0.05	\$ (0.07)	-57.66%
Sub-Total A (excluding pass through)			\$ 4.39			\$ 4.39	\$ 0.00	0.03%
Line Losses on Cost of Power	\$ 0.1368	8	\$ 1.10	\$ 0.1368	8	\$ 1.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0583	1	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	256	\$ -	\$ 0.0052	256	\$ 1.33	\$ 1.33	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5.49			\$ 6.80	\$ 1.30	23.72%
RTSR - Network	\$ 2.1457	1	\$ 1.07	\$ 2.0631	1	\$ 1.03	\$ (0.04)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8729	1	\$ 0.94	\$ 1.7941	1	\$ 0.90	\$ (0.04)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.50			\$ 8.73	\$ 1.22	16.29%
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	\$ 0.1368	256	\$ 35.02	\$ 0.1368	256	\$ 35.02	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 43.55			\$ 44.78	\$ 1.22	2.81%
HST	13%		\$ 5.66	13%		\$ 5.82	\$ 0.16	2.81%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 49.22			\$ 50.60	\$ 1.38	2.81%

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	\$ 4.81		\$ -	\$ 4.89		\$ -	\$ -	
Distribution Volumetric Rate	\$ 15.8265	0.1	\$ 1.58	\$ 16.0956	0.1	\$ 1.61	\$ 0.03	1.70%
Fixed Rate Riders	\$ 0.14		\$ -	\$ 0.06		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4589	0.1	\$ 0.05	\$ 0.1943	0.1	\$ 0.02	\$ (0.03)	-57.66%
Sub-Total A (excluding pass through)			\$ 1.63			\$ 1.63	\$ 0.00	0.03%
Line Losses on Cost of Power	\$ 0.1368	6	\$ 0.78	\$ 0.1368	6	\$ 0.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	-\$ 0.0605	0	\$ (0.01)	\$ (0.01)	
GA Rate Riders	\$ -	180	\$ -	\$ 0.0053	180	\$ 0.95	\$ 0.95	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2.40			\$ 3.35	\$ 0.95	39.45%
RTSR - Network	\$ 2.1485	0	\$ 0.21	\$ 2.0658	0	\$ 0.21	\$ (0.01)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8755	0	\$ 0.19	\$ 1.7966	0	\$ 0.18	\$ (0.01)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2.81			\$ 3.74	\$ 0.93	33.22%
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	\$ 0.1368	180	\$ 24.62	\$ 0.1368	180	\$ 24.62	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 28.15			\$ 29.09	\$ 0.93	3.31%
HST	13%		\$ 3.66	13%		\$ 3.78	\$ 0.12	3.31%
Ontario Electricity Rebate	33.2%		\$ (9.35)	33.2%		\$ (9.66)	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 31.81			\$ 32.87	\$ 1.05	3.31%

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	\$ 2.41		\$ -	\$ 2.45		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0207	2000	\$ 41.40	\$ 0.0211	2000	\$ 42.20	\$ 0.80	1.93%
Fixed Rate Riders	\$ 0.07		\$ -	\$ 0.03		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.20	\$ 0.0003	2000	\$ 0.60	\$ (0.60)	-50.00%
Sub-Total A (excluding pass through)			\$ 42.60			\$ 42.80	\$ 0.20	0.47%
Line Losses on Cost of Power	\$ 0.1333	63	\$ 8.40	\$ 0.1333	63	\$ 8.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 51.00			\$ 50.80	\$ (0.20)	-0.39%
RTSR - Network	\$ 0.0070	2,063	\$ 14.44	\$ 0.0067	2,063	\$ 13.89	\$ (0.56)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	2,063	\$ 11.97	\$ 0.0056	2,063	\$ 11.46	\$ (0.50)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 77.40			\$ 76.14	\$ (1.26)	-1.63%
Wholesale Market Service Charge (WMSVC)	\$ 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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 351.97			\$ 350.71	\$ (1.26)	-0.36%
HST	13%		\$ 45.76	13%		\$ 45.59	\$ (0.16)	-0.36%
Ontario Electricity Rebate	33.2%		\$ (116.85)	33.2%		\$ (116.44)	\$ 0.42	
Total Bill on TOU			\$ 280.87			\$ 279.87	\$ (1.00)	-0.36%

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

Attachment E

2021 IRM Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Quick Link
Ontario Energy Board's 2021 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

1. Select the last Cost of Service rebasing year.

2. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)

3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.

a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis.
- ii) If there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis.

4. Select the earliest vintage year in which there is a balance in Account 1595.

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 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 selected in #2 above to the year requested for disposition)?

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

7. Retail Transmission Service Rates: London Hydro Inc. is:

8. Have you transitioned to fully fixed rates?

Legend

Pale green cells represent input cells.

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



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London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

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

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.

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	\$	25.50
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.43
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066

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

2. Current Tariff Schedule

Issued Month day Year



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15

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25



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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.54
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.56
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	0.0112
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/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	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

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



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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.

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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	\$	163.85
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	2.74
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	2.8291
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$ /kW Issued Monthly	0.0478



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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	0.0347
Retail Transmission Rate - Network Service Rate	\$/kW	2.4370
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1271
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1250
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640

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.

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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	\$	2,236.97
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	37.39
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	3.9077



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Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0653
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
Retail Transmission Rate - Network Service Rate	\$/kW	3.6076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1353
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.

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

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	3.2276
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0540
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.

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21,098.33
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	352.68
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	2.3545
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0394
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
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2012
Retail Transmission Rate - Line and Transformation Component - Interval Metered	\$/kW	2.9640



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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.71
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.03
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	8.5357
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.1427
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.1457
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.81
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.08
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	15.8265
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.2646
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.1485
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8755

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.

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)	\$	2.41
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.04
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	0.0207
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kWh	0.0003
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2021 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.

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	\$	4.55
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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

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	35.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

OTHER

Meter interrogation charge

2. Current Tariff Schedule

\$ Issued Month day Year
3.50



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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)	\$	44.50

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	\$	102.00
Monthly Fixed Charge, per retailer	\$	40.80
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		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.08
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)	\$	2.04

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

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 (2014 and pre-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	1595	0				0	0				0
<small>Refer to the Filing Requirements for disposition eligibility.</small>	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	441,153	818,621			1,259,774	1,807	8,980			10,787
Total including Account 1568		441,153	(2,634,181)	(5,146,404)	(12,081,428)	(9,128,053)	1,807	34,534	(259,389)	(142,285)	153,445

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		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)	474,083	11,586	2,762	1,864	194	4,431	
RSVA - Global Adjustment ⁴	1589	(1,859,136)	2,901,221	(493,463)	(582,826)	952,723	(23,490)	31,909	(39,933)	48,352	
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-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	1595	0				0	0			0	
<small>Refer to the Filing Requirements for disposition eligibility.</small>	1595	0				0	0			0	
RSVA - Global Adjustment	1589	(1,859,136)	2,901,221	(493,463)	(582,826)	952,723	(23,490)	31,909	(39,933)	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,528,691)	(1,443,932)	(518,908)	474,083	(8,979,632)	166,149	(610,032)	(39,078)	0	
Total Group 1 Balance		(10,387,826)	1,457,290	(1,012,371)	(108,743)	(8,026,909)	142,659	(578,123)	(79,011)	0	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,259,774	851,706	441,153		1,670,327	10,787	16,445	8,277	18,954	
Total including Account 1568		(9,128,053)	2,308,996	(571,218)	(108,743)	(6,356,581)	153,445	(561,678)	(70,734)	0	

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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)	(128,765)	(211,175)	(2,962)	(1,946)	(3,402)	(5,094)	
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	11,586	426,018	292,663	306,000	450,941	4,431	4,064	6,178	2,318	
RSVA - Global Adjustment ⁴	1589	952,723	433,297	(1,365,673)	(1,166,931)	1,584,762	48,352	40,623	(8,475)	97,451	
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-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	128,765	(1,612,577)	0	(42,126)	69,756	5,094	
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0				0	0			0	
<small>Refer to the Filing Requirements for disposition eligibility.</small>	1595	0				0	0			0	
RSVA - Global Adjustment	1589	952,723	433,297	(1,365,673)	(1,166,931)	1,584,762	48,352	40,623	(8,475)	97,451	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,979,632)	14,046,449	1,365,673	306,000	4,007,145	(404,805)	36,159	8,475	0	
Total Group 1 Balance		(8,026,909)	14,479,746	0	(860,931)	5,591,906	(356,453)	76,782	0	(279,671)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,670,327				1,670,327	18,954	31,110		50,064	
Total including Account 1568		(6,356,581)	14,479,746	0	(860,931)	7,262,234	(337,498)	107,891	0	(229,607)	

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		2019									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit / (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments ¹ during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments ¹ during 2019	Closing Interest Amounts as of Dec 31, 2019
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(151,679)	(31,134)			(182,813)	(2,395)	(3,802)			(6,197)
RSVA - Wholesale Market Service Charge ⁵	1580	(3,464,196)	(681,039)			(4,145,234)	(75,001)	(71,865)			(146,866)
Variance WMS – Sub-account CBR Class A ⁵	1580	(182)	0			(182)	(6)	(4)			(10)
Variance WMS – Sub-account CBR Class B ⁵	1580	(211,175)	(213,589)			(424,764)	(6,600)	(3,917)		(2,893)	(13,410)
RSVA - Retail Transmission Network Charge	1584	5,262,289	634,931	3,799,265		2,097,956	46,653	61,460			108,113
RSVA - Retail Transmission Connection Charge	1586	3,759,364	(158,974)	3,684,923		(84,534)	16,562	19,089			35,651
RSVA - Power ⁴	1588	450,941	1,353,041		(863,881)	940,102	2,318	(22,019)			(19,701)
RSVA - Global Adjustment ⁴	1589	1,584,762	2,094,580		899,721	4,579,063	97,451	118,309			215,760
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-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	(198,971)	2,383			(196,589)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(131,706)				(131,706)	(52,894)	(2,959)			(55,853)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(1,612,577)	1,455,850			(156,727)	(106,788)	127,215		2,893	23,319
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0		(8,302,809)		8,302,809	0		(35,119)		35,119
RSVA - Global Adjustment	1589	1,584,762	2,094,580	0	899,721	4,579,063	97,451	118,309	0	0	215,760
Total Group 1 Balance excluding Account 1589 - Global Adjustment		4,007,145	2,359,087	(818,621)	(863,881)	6,320,971	(377,122)	105,581	(35,119)	0	(236,423)
Total Group 1 Balance		5,591,906	4,453,667	(818,621)	35,840	10,900,034	(279,671)	223,890	(35,119)	0	(20,662)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,670,327		818,621		851,706	50,064	25,063	35,119		40,009
Total including Account 1568		7,262,234	4,453,667	0	35,840	11,751,741	(229,607)	248,954	0	0	19,346

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Account Descriptions	Account Number	2020		Projected Interest on Dec-31-2019 Balances				Account Disposition: Yes/No?	2.1.7 RRR ⁵	Variance RRR vs. 2019 Balance (Principal + Interest)	
		Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 ²	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 ³				Total Interest
Group 1 Accounts											
LV Variance Account	1550			0	0			0	0	0	0
Smart Metering Entity Charge Variance Account	1551			(182,813)	(6,197)	(2,506)	(343)	(9,045)	(191,858)	(189,009)	0
RSVA - Wholesale Market Service Charge ⁵	1580			(4,145,234)	(146,866)	(56,815)	(7,768)	(211,449)	(4,356,683)	(4,593,714)	(301,613)
Variance WMS – Sub-account CBR Class A ⁵	1580			(182)	(10)	(3)	(0)	(13)	0	(192)	0
Variance WMS – Sub-account CBR Class B ⁵	1580			(424,764)	(13,410)	(5,822)	(796)	(20,028)	(444,792)	(301,422)	136,752
RSVA - Retail Transmission Network Charge	1584			2,097,956	108,113	28,755	3,932	140,799	2,238,755	2,206,069	0
RSVA - Retail Transmission Connection Charge	1588			(84,534)	35,651	(1,159)	(158)	34,334	(50,200)	(48,883)	0
RSVA - Power ⁴	1588			940,102	(19,701)	12,885	1,762	(5,054)	935,047	1,004,199	83,798
RSVA - Global Adjustment ⁴	1589			4,579,063	215,760	62,761	8,581	287,102	4,866,165	5,645,394	850,571
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) ³	1595			0	0			0	0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			0	0			0	0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			106,065	(196,589)	1,454	199	(194,936)	(88,871)	Yes	(90,524)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			(131,706)	(55,853)	(1,805)	(247)	(57,905)	(189,610)	Yes	(187,558)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			(156,727)	23,319	(2,148)	(294)	20,877	0	No	(270,160)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595			8,302,809	35,119	113,798	15,559	164,476	0	No	(3,341,011)
<small>Refer to the Filing Requirements for disposition eligibility.</small>											
RSVA - Global Adjustment	1589	0	0	4,579,063	215,760	62,761	8,581	287,102	4,866,165	5,645,394	850,571
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	6,320,971	(236,423)	86,635	11,845	(137,942)	(2,148,212)	2,827,336	(3,257,213)
Total Group 1 Balance		0	0	10,900,034	(20,662)	149,396	20,426	149,160	2,717,953	8,472,730	(2,406,641)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			851,706	40,009	11,711	1,618	53,338	905,045	2,185,698	1,293,982
Total including Account 1568		0	0	11,751,741	19,346	161,107	22,045	202,498	3,622,997	10,658,428	(1,112,659)



Incentive Rate-setting Mechanism Rate Generator for 2021 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?

Yes

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 IKM 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	1,099,830,560	0	26,248,269	0	0	0	1,099,830,560	0	-18%	28%	557,702	146,208
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	395,444,422	0	58,367,295	0	0	0	395,444,422	0	-3%	9%	79,159	12,800
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,456,298,256	3,668,057	1,303,521,934	3,304,750	14,578,192	26,586	1,441,720,064	3,641,471	122%	57%	486,087	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	8,547,167	55,791	8,547,167	55,791	0	0	8,547,167	55,791	0%	1%	6,751	
STANDBY POWER SERVICE CLASSIFICATION	kW	26,472,972	172,800	26,472,972	172,800	0	0	26,472,972	172,800	2%	0%	20,909	
LARGE USE SERVICE CLASSIFICATION	kW	110,801,181	216,189	110,801,181	216,189	0	0	110,801,181	216,189	-5%	4%	-107,067	
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,623,912	46,619	16,623,912	46,619	0	0	16,623,912	46,619	2%	1%	-138,496	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	541,973	1,472	6,441	17	0	0	541,973	1,472	0%	0%	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,501,898	0	0	0	0	0	5,501,898	0	0%	0%	0	
Total		3,120,062,341	4,160,928	1,550,589,171	3,796,166	14,578,192	26,586	3,105,484,149	4,134,342	100%	100%	905,045	159,008

Threshold Test

Total Claim (including Account 1568)

\$4,571,380

Total Claim for Threshold Test (All Group 1 Accounts)

\$3,666,335

Threshold Test (Total claim per kWh) ²

\$0.0012

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES

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

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

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

for 2021 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1 and Account 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%	92.0%	35.4%	0	(176,413)	(1,542,952)	789,167	(17,695)	331,154	15,997	(53,091)	557,702
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.7%	8.0%	12.7%	0	(15,444)	(554,769)	283,745	(6,362)	119,067	2,666	(17,065)	79,159
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	46.7%	0.0%	46.4%	0	0	(2,022,589)	1,044,945	(23,431)	434,095	(108,423)	(108,078)	486,087
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	0	0	(11,991)	6,133	(138)	2,574	0	(1,896)	6,751
STANDBY POWER SERVICE CLASSIFICATION	0.8%	0.0%	0.9%	0	0	(37,139)	18,995	(426)	7,971	(1,777)	0	20,909
LARGE USE SERVICE CLASSIFICATION	3.6%	0.0%	3.6%	0	0	(155,443)	79,504	(1,783)	33,362	4,444	(7,584)	(107,067)
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	0	0	(23,322)	11,928	(267)	5,005	(1,777)	(1,896)	(138,496)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	(760)	389	(9)	163	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	(7,719)	3,948	(89)	1,657	0	0	0
Total	100.0%	100.0%	100.0%	0	(191,858)	(4,356,683)	2,238,755	(50,200)	935,047	(88,871)	(189,610)	905,045

** 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 2021 Filers

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? (If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? (If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2019		2018		2017		2016	
			January to June	July to December	January to June	July to December	January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					3,860,692	3,723,523	3,901,190	4,237,582
		kW					7,198	6,635	7,290	8,269
		Class A/B	A	A			B	A	B	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			2,301,972	2,335,551	1,906,907	1,714,719	1,232,594	1,296,542
		kW			6,447	7,341	6,232	5,962	3,207	3,346
		Class A/B	A	A	B	A	B	B	B	B
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			4,959,645		4,500,748	5,307,908	4,930,893	
		kW					11,203	10,666	10,817	11,163
		Class A/B	A	A	A	A	B	A	B	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					3,564,186	3,744,659	3,481,807	3,574,754
		kW					6,458	6,466	5,539	5,470
		Class A/B	A	A	A	A	B	A	B	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					3,182,276	2,949,948	3,037,730	2,860,001
		kW					17,646	17,314	16,835	17,507
		Class A/B	A	A	A	A	B	A	B	B
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	6,309,529	5,825,064			6,971,251	6,302,232	7,637,908	7,745,085
		kW	12,649	12,186			13,505	13,613	15,116	15,823
		Class A/B	A	B	A	A	B	A	B	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			6,018,947	6,391,391	5,648,101	6,058,268	5,835,946	6,010,001
		kW			13,638	14,675	13,152	13,505	13,230	13,601
		Class A/B	A	A	B	A	B	B	B	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			5,993,981	7,283,246	4,225,501	5,200,586	4,110,363	5,146,815
		kW			15,342	18,350	12,117	14,628	11,499	14,540
		Class A/B	A	A	B	A	B	B	B	B
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					5,269,472	5,487,676	4,968,293	5,110,675
		kW					11,880	11,756	11,348	11,538
		Class A/B	A	A	A	A	B	A	B	B
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					13,612,123	12,534,892	12,535,233	13,347,826
		kW					22,276	20,930	21,869	21,932
		Class A/B	A	A	A	A	B	A	B	B
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					1,406,770	1,486,795	1,363,497	1,349,661
		kW					2,967	3,705	3,285	3,312
		Class A/B	A	A	A	A	B	A	B	B
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	761,941	792,953	822,394	731,361	751,493	715,775	749,764	775,474
		kW	3,390	3,345	3,407	3,371	3,044	3,241	3,291	3,324
		Class A/B	B	A	A	B	B	A	B	B
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,035,790	992,212	1,006,792	1,035,852	964,832	991,672	962,596	1,118,101
		kW	3,484	3,617	3,717	3,847	3,348	3,708	3,442	3,722
		Class A/B	B	A	B	B	B	B	B	B
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					1,537,271	1,388,270	1,529,604	1,523,517
		kW					3,002	3,179	3,213	3,155
		Class A/B	A	A	A	A	B	A	B	B
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					6,274,534	6,639,000	5,880,580	6,236,481
		kW					12,267	12,872	12,136	12,441
		Class A/B	A	A	A	A	B	A	B	B
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					3,084,840	3,466,294	3,527,107	2,959,805
		kW					7,731	7,425	7,279	7,459
		Class A/B	A	A	A	A	B	A	B	B
Customer 17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					5,899,635	5,978,928	5,832,410	5,758,425
		kW					11,201	11,550	11,045	11,231
		Class A/B	A	A	A	A	B	A	B	B
Customer 18	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh					4,317,162	5,519,165	3,774,433	4,064,025
		kW					8,929	13,580	7,857	8,213
		Class A/B	A	A	A	A	B	A	B	B

Customer 19	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						6,353,666	5,656,525	5,455,786	5,660,771
		kW						11,146	10,509	10,106	10,808
	Class A/B	A	A	A	A	B	A	B	B	B	B
Customer 20	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						767,186	770,573	724,666	652,887
		kW						5,679	6,248	6,716	5,205
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 21	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,338,721	2,468,327	2,046,702	2,259,959
		kW						6,989	7,278	6,681	6,963
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 22	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,990,445	3,314,747	2,956,240	3,201,636
		kW						6,292	6,776	6,389	6,807
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 23	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			576,182	916,342	559,766	918,010	640,783	893,599	
		kW			2,812	5,269	2,787	5,174	2,879	4,785	
	Class A/B	A	A	B	A	B	B	B	B	B	
Customer 24	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						5,836,292	5,662,936	6,283,262	6,008,527
		kW						12,083	11,617	12,956	12,963
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 25	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,469,637	1,701,823				1,745,571	1,837,939	1,851,029	2,266,124
		kW	6,595	7,535				7,976	7,606	7,049	8,621
	Class A/B	A	B	A	A	B	A	B	B	B	
Customer 26	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						1,486,517	1,559,750	1,500,658	1,375,954
		kW						4,834	4,594	4,527	4,404
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 27	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,827,714	10,569,593	10,486,451	10,479,810	9,855,602	9,746,411			
		kW	27,789	28,014	26,742	28,556	22,873	26,045			
	Class A/B	A	B	B	A	B	B	A	A		
Customer 28	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,042,620	1,959,724	2,075,354	2,080,929
		kW						4,551	4,375	4,766	4,865
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 29	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			1,931,348	2,103,107	1,406,417	1,545,670	678,590	846,632	
		kW			3,909	5,737	3,204	3,132	2,344	2,483	
	Class A/B	A	A	B	A	B	B	B	B	B	
Customer 30	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						5,942,375	5,512,396	5,089,668	4,643,382
		kW						10,688	10,569	9,384	9,316
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 31	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						5,027,567	5,234,210	1,772,821	4,295,476
		kW						6,961	7,609	3,966	6,751
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 32	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						1,009,278	1,069,149	1,053,061	1,043,625
		kW						3,276	3,660	3,395	3,505
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 33	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,374,780	4,449,262	4,531,043	5,032,425	4,373,526	4,533,559			
		kW	11,826	11,810	10,918	11,795	11,780	12,065			
	Class A/B	A	B	A	A	B	A				
Customer 34	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	959,035	874,207	807,825	1,097,135	1,786,508	865,099	2,208,768		2,134,698
		kW	2,234	2,182	1,847	2,290	4,045	1,983	4,007		4,032
	Class A/B	B	B	A	B	B	A	B	B	B	
Customer 35	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,594,636	1,646,870	924,130	1,427,460					
		kW	4,304	4,713	3,721	4,396					
	Class A/B	B	A	B	B						
Customer 36	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,513,168	2,795,645	2,568,052	2,768,379
		kW						8,202	8,414	7,699	8,039
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 37	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						8,618,895	10,259,891	8,701,949	10,610,922
		kW						16,816	19,572	17,084	20,600
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 38	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,850,572	3,189,678	2,766,342	3,335,985
		kW						5,594	5,917	5,200	6,132
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 39	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			5,314,767	5,208,946	4,807,596	4,881,689			1,376,370
		kW			11,852	12,700	12,371	12,770			2,965
	Class A/B	A	A	B	A	B	B			B	
Customer 40	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						5,382,534	5,390,765	4,432,470	4,442,198
		kW						11,332	11,261	10,399	11,054
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 41	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						4,086,972	4,570,541	3,737,272	4,271,039
		kW						7,794	8,493	7,315	8,745
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 42	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						2,472,379	2,711,101	2,255,208	2,018,218
		kW						6,530	7,245	6,108	5,932
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 43	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						13,717,354	15,186,483		
		kW						25,860	29,244		
	Class A/B	A	A	A	A	B	A				
Customer 44	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						510,410	456,022	487,246	440,091
		kW						5,475	5,076	5,215	5,122
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 45	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						4,518,668	4,790,200	4,243,817	4,546,728
		kW						9,667	10,340	9,271	10,287
	Class A/B	A	A	A	A	B	A	B	B	B	
Customer 46	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh						4,164,829	4,731,647		
		kW						7,816	9,238		
	Class A/B	A	A	A	A	B	A				
Customer 47	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	4,612,773	4,921,165	5,128,154	5,488,297	4,973,115	5,245,110			
		kW	11,052	13,066	11,896	13,741	11,221	13,239			
	Class A/B	B	A	B	B	B	B				
Customer 48	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE C	kWh	120,482	93,852	727,816	271,052	5,629,926	4,656,655	5,723,263		6,001,956
		kW	703	577	2,102	1,541	12,372	10,758	12,341		12,938
	Class A/B	B	A	B	B	B	B	B	B	B	B
Customer 49	STANDBY POWER SERVICE CLASSIFICATION	kWh	1,542,096	1,462,911	3,116,675	1,582,836		665,708			
		kW	9,000	9,000	9,000	9,000		1,600			
	Class A/B	B	A	B	B		B				
Customer 50	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE C	kWh	2,053,306	4,316,892	5,981,886	8,696,461					
		kW	12,467	18,689	22,821	31,673					
	Class A/B	B	B	A	B	A	A	A	A	A	A
Customer 51	STANDBY POWER SERVICE CLASSIFICATION	kWh	4,940,784	6,929,527	7,863,687	8,237,006					

		30,000		30,000		30,000		30,000							
		B	B	A	B	A	B	A	A	A	A	A	A	A	A
Customer 52	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE C	kW		97,841		490,423		623,570		228,431					
		kWh		2,377		15,420		11,689		4,324					
Customer 53	STANDBY POWER SERVICE CLASSIFICATION	kW		864,292		586,198		1,120,279		1,109,516					
		kWh		21,000		21,000		21,000		21,000					
		Class A/B		A		A		B		B		A		A	

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

4

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class		Rate Class		2019	2018	2017	2016
Rate Class 1	GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kWh	394,815,609	377,743,699	62,011,207	80,687,058	
		kW	889,609	839,358	145,990	194,406	
Rate Class 2	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE C	kWh	872,570	28,743	15,498,074	17,453,475	
		kW	9,569	292	44,267	74,430	
Rate Class 3	STANDBY POWER SERVICE CLASSIFICATION	kWh	7,731,400	4,124,933	23,009,052	25,881,097	
		kW	94,800	52,800	112,800	154,800	
Rate Class 4	LARGE USE SERVICE CLASSIFICATION	kWh	110,801,180	116,599,711	116,811,523	127,764,620	
		kW	216,189	221,471	227,423	242,918	

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Year the Account 1589 GA Balance Last Disposed

2016

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

		Total	2019	2018	2017
Non-RPP Consumption Less WMP Consumption	A	4,767,867,641	1,550,589,171	1,607,518,501	1,609,759,969
Less Class A Consumption for Partial Year Class A Customers	B	243,067,240	32,891,622	51,210,806	158,964,812
Less Consumption for Full Year Class A Customers	C	1,230,047,700	514,220,759	498,497,086	217,329,856
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	3,294,752,701	1,003,476,790	1,057,810,609	1,233,465,301
All Class B Consumption for Transition Customers	E	365,255,472	52,287,211	73,056,807	239,911,453
Transition Customers' Portion of Total Consumption	F = E/D	11.09%			

Allocation of Total GA Balance \$

Total GA Balance	G	\$ 4,866,165
Transition Customers Portion of GA Balance	H=F*G	\$ 539,462
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 4,326,703

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	53							
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments	
Customer 1	3,860,692	0	0	3,860,692	1.06%	\$ 5,702	\$ 475	
Customer 2	5,923,598	0	2,301,972	3,621,626	1.62%	\$ 8,749	\$ 729	
Customer 3	4,959,645	0	0	4,959,645	1.36%	\$ 7,325	\$ 610	
Customer 4	3,564,186	0	0	3,564,186	0.98%	\$ 5,264	\$ 439	
Customer 5	3,182,276	0	0	3,182,276	0.87%	\$ 4,700	\$ 392	
Customer 6	12,796,314	5,825,064	0	6,971,251	3.50%	\$ 18,899	\$ 1,575	
Customer 7	17,725,317	0	6,018,947	11,706,369	4.85%	\$ 26,179	\$ 2,182	
Customer 8	15,420,068	0	5,993,981	9,426,087	4.22%	\$ 22,775	\$ 1,898	
Customer 9	5,269,472	0	0	5,269,472	1.44%	\$ 7,783	\$ 649	
Customer 10	13,612,123	0	0	13,612,123	3.73%	\$ 20,104	\$ 1,675	
Customer 11	1,406,770	0	0	1,406,770	0.39%	\$ 2,078	\$ 173	
Customer 12	2,244,795	761,941	731,361	751,493	0.61%	\$ 3,315	\$ 276	
Customer 13	5,034,937	1,035,790	2,042,644	1,956,504	1.38%	\$ 7,436	\$ 620	
Customer 14	1,537,271	0	0	1,537,271	0.42%	\$ 2,270	\$ 189	
Customer 15	6,274,534	0	0	6,274,534	1.72%	\$ 9,267	\$ 772	
Customer 16	3,084,840	0	0	3,084,840	0.84%	\$ 4,556	\$ 380	
Customer 17	5,899,635	0	0	5,899,635	1.62%	\$ 8,713	\$ 726	
Customer 18	4,317,162	0	0	4,317,162	1.18%	\$ 6,376	\$ 531	
Customer 19	6,353,666	0	0	6,353,666	1.74%	\$ 9,384	\$ 782	
Customer 20	767,186	0	0	767,186	0.21%	\$ 1,133	\$ 94	
Customer 21	2,338,721	0	0	2,338,721	0.64%	\$ 3,454	\$ 288	
Customer 22	2,990,445	0	0	2,990,445	0.82%	\$ 4,417	\$ 368	

Customer 23		2,053,957	0	576,182	1,477,776	0.56%	\$	3,034	\$	253
Customer 24		5,836,292	0	0	5,836,292	1.60%	\$	8,620	\$	718
Customer 25		3,447,394	1,701,823	0	1,745,571	0.94%	\$	5,092	\$	424
Customer 26		1,486,517	0	0	1,486,517	0.41%	\$	2,196	\$	183
Customer 27		40,658,056	10,569,593	10,486,451	19,602,013	11.13%	\$	60,050	\$	5,004
Customer 28		2,042,620	0	0	2,042,620	0.56%	\$	3,017	\$	251
Customer 29		4,883,435	0	1,931,348	2,952,087	1.34%	\$	7,213	\$	601
Customer 30		5,942,375	0	0	5,942,375	1.63%	\$	8,777	\$	731
Customer 31		5,027,567	0	0	5,027,567	1.38%	\$	7,425	\$	619
Customer 32		1,009,278	0	0	1,009,278	0.28%	\$	1,491	\$	124
Customer 33		8,822,788	4,449,262	0	4,373,526	2.42%	\$	13,031	\$	1,086
Customer 34		4,716,885	1,833,242	1,097,135	1,786,508	1.29%	\$	6,967	\$	581
Customer 35		3,946,225	1,594,636	2,351,590	0	1.08%	\$	5,828	\$	486
Customer 36		2,513,168	0	0	2,513,168	0.69%	\$	3,712	\$	309
Customer 37		8,618,895	0	0	8,618,895	2.36%	\$	12,730	\$	1,061
Customer 38		2,850,572	0	0	2,850,572	0.78%	\$	4,210	\$	351
Customer 39		15,004,052	0	5,314,767	9,689,285	4.11%	\$	22,160	\$	1,847
Customer 40		5,382,534	0	0	5,382,534	1.47%	\$	7,950	\$	662
Customer 41		4,086,972	0	0	4,086,972	1.12%	\$	6,036	\$	503
Customer 42		2,472,379	0	0	2,472,379	0.68%	\$	3,652	\$	304
Customer 43		13,717,354	0	0	13,717,354	3.76%	\$	20,260	\$	1,688
Customer 44		510,410	0	0	510,410	0.14%	\$	754	\$	63
Customer 45		4,518,668	0	0	4,518,668	1.24%	\$	6,674	\$	556
Customer 46		4,164,829	0	0	4,164,829	1.14%	\$	6,151	\$	513
Customer 47		25,447,449	4,612,773	10,616,450	10,218,225	6.97%	\$	37,584	\$	3,132
Customer 48		11,405,931	120,482	998,868	10,286,581	3.12%	\$	16,846	\$	1,404
Customer 49		6,907,316	1,542,096	4,699,511	665,708	1.89%	\$	10,202	\$	850
Customer 50		15,066,659	6,370,198	8,696,461	0	4.12%	\$	22,253	\$	1,854
Customer 51		20,107,318	11,870,311	8,237,006	0	5.51%	\$	29,697	\$	2,475
Customer 52		949,842	0	97,841	852,001	0.26%	\$	1,403	\$	117
Customer 53		3,094,087	0	864,292	2,229,795	0.85%	\$	4,570	\$	381
Total		365,255,472	52,287,211	73,056,807	239,911,453	100.00%	\$	539,462		

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

		Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	26,248,269	0	0	26,248,269	2.7%	\$116,929	\$0.0045	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	58,367,295	0	0	58,367,295	6.0%	\$260,010	\$0.0045	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,303,521,934	394,815,609	61,885,742	846,820,583	87.2%	\$3,772,346	\$0.0045	kWh
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	8,547,167	872,570	214,335	7,460,263	0.8%	\$33,233	\$0.0045	kWh
STANDBY POWER SERVICE CLASSIFICATION	26,472,972	7,731,400	3,005,007	15,736,565	1.6%	\$70,102	\$0.0045	kWh
LARGE USE SERVICE CLASSIFICATION	110,801,181	110,801,180	0	1	0.0%	\$0	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	16,623,912	0	0	16,623,912	1.7%	\$74,055	\$0.0045	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	6,441	0	0	6,441	0.0%	\$29	\$0.0045	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0	0	0	0	0.0%	\$0	\$0.0000	
Total	1,550,589,171	514,220,759	65,105,083	971,263,329	100.0%	\$4,326,704		

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Year Account 1580 CBR Class B was Last Disposed

2015

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

		Total	2019	2018	2017	2016
Total Consumption Less WMP Consumption	A	12,553,161,832	3,105,484,149	3,200,858,263	3,070,375,150	3,176,444,270
Less Class A Consumption for Partial Year Class A Customers	B	243,067,240	32,891,622	51,210,806	158,964,812	
Less Consumption for Full Year Class A Customers	C	1,481,833,951	514,220,759	498,497,086	217,329,856	251,786,251
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	10,828,260,641	2,558,371,768	2,651,150,371	2,694,080,482	2,924,658,019
All Class B Consumption for Transition Customers	E	665,399,191	52,287,211	73,056,807	239,911,453	300,143,718
Transition Customers' Portion of Total Consumption	F = E/D	6.15%				

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	444,792
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	27,333
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	417,459

Allocation of CBR Class B Balances to Transition Customers

Customer	# of Class A/B Transition Customers	53		Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments	
		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019								
Customer 1		11,999,465	-	-	-	3,860,692	8,138,773	1.80%	-\$	493	-\$ 41
Customer 2		8,452,734	-	2,301,972	-	3,621,626	2,529,136	1.27%	-\$	347	-\$ 29
Customer 3		15,198,446	-	-	-	4,959,645	10,238,802	2.28%	-\$	624	-\$ 52
Customer 4		10,620,747	-	-	-	3,564,186	7,056,561	1.60%	-\$	436	-\$ 36
Customer 5		9,080,006	-	-	-	3,182,276	5,897,730	1.36%	-\$	373	-\$ 31
Customer 6		28,179,307	5,825,064	-	-	6,971,251	15,382,993	4.23%	-\$	1,158	-\$ 96
Customer 7		29,571,264	-	6,018,947	-	11,706,369	11,845,947	4.44%	-\$	1,215	-\$ 101
Customer 8		24,677,245	-	5,993,981	-	9,426,087	9,257,178	3.71%	-\$	1,014	-\$ 84
Customer 9		15,348,440	-	-	-	5,269,472	10,078,968	2.31%	-\$	630	-\$ 53
Customer 10		39,495,182	-	-	-	13,612,123	25,883,059	5.94%	-\$	1,622	-\$ 135
Customer 11		4,119,928	-	-	-	1,406,770	2,713,159	0.62%	-\$	169	-\$ 14
Customer 12		3,770,033	761,941	731,361	-	751,493	1,525,238	0.57%	-\$	155	-\$ 13
Customer 13		7,115,634	1,035,790	2,042,644	-	1,956,504	2,080,697	1.07%	-\$	292	-\$ 24
Customer 14		4,590,392	-	-	-	1,537,271	3,053,122	0.69%	-\$	189	-\$ 16
Customer 15		18,391,594	-	-	-	6,274,534	12,117,060	2.76%	-\$	755	-\$ 63
Customer 16		9,571,751	-	-	-	3,084,840	6,486,911	1.44%	-\$	393	-\$ 33
Customer 17		17,490,470	-	-	-	5,899,635	11,590,836	2.63%	-\$	718	-\$ 60
Customer 18		12,155,620	-	-	-	4,317,162	7,838,458	1.83%	-\$	499	-\$ 42
Customer 19		17,470,223	-	-	-	6,353,666	11,116,557	2.63%	-\$	718	-\$ 60
Customer 20		2,144,739	-	-	-	767,186	1,377,554	0.32%	-\$	88	-\$ 7
Customer 21		6,645,382	-	-	-	2,338,721	4,306,661	1.00%	-\$	273	-\$ 23
Customer 22		9,148,321	-	-	-	2,990,445	6,157,876	1.37%	-\$	376	-\$ 31
Customer 23		3,588,339	-	576,182	-	1,477,776	1,534,382	0.54%	-\$	147	-\$ 12
Customer 24		18,128,081	-	-	-	5,836,292	12,291,789	2.72%	-\$	745	-\$ 62
Customer 25		7,564,546	1,701,823	-	-	1,745,571	4,117,153	1.14%	-\$	311	-\$ 26
Customer 26		4,363,129	-	-	-	1,486,517	2,876,612	0.66%	-\$	179	-\$ 15
Customer 27		40,658,056	10,569,593	10,486,451	-	19,602,013	-	6.11%	-\$	1,670	-\$ 139
Customer 28		6,198,903	-	-	-	2,042,620	4,156,283	0.93%	-\$	255	-\$ 21
Customer 29		6,408,656	-	1,931,348	-	2,952,087	1,525,222	0.96%	-\$	263	-\$ 22
Customer 30		15,675,425	-	-	-	5,942,375	9,733,050	2.36%	-\$	644	-\$ 54
Customer 31		11,095,863	-	-	-	5,027,567	6,068,297	1.67%	-\$	456	-\$ 38
Customer 32		3,105,964	-	-	-	1,009,278	2,096,686	0.47%	-\$	128	-\$ 11
Customer 33		8,822,788	4,449,262	-	-	4,373,526	-	1.33%	-\$	362	-\$ 30
Customer 34		9,060,350	1,833,242	1,097,135	-	1,786,508	4,343,466	1.36%	-\$	372	-\$ 31
Customer 35		3,946,225	1,594,636	2,351,590	-	-	-	0.59%	-\$	162	-\$ 14
Customer 36		7,849,599	-	-	-	2,513,168	5,336,431	1.18%	-\$	322	-\$ 27
Customer 37		27,931,766	-	-	-	8,618,895	19,312,871	4.20%	-\$	1,147	-\$ 96
Customer 38		8,952,899	-	-	-	2,850,572	6,102,327	1.35%	-\$	368	-\$ 31
Customer 39		16,380,421	-	5,314,767	-	1,376,370	9,889,285	2.46%	-\$	673	-\$ 56
Customer 40		14,257,201	-	-	-	5,382,534	8,874,667	2.14%	-\$	586	-\$ 49
Customer 41		12,095,283	-	-	-	4,086,972	8,008,311	1.82%	-\$	497	-\$ 41
Customer 42		6,745,805	-	-	-	2,472,379	4,273,426	1.01%	-\$	277	-\$ 23

Customer 43		13,717,354	-	-	13,717,354	-	2.06%	563	47
Customer 44		1,437,747	-	-	510,410	927,337	0.22%	59	5
Customer 45		13,309,213	-	-	4,518,668	8,790,546	2.00%	547	46
Customer 46		4,164,829	-	-	4,164,829	-	0.63%	171	14
Customer 47		25,447,449	4,612,773	10,616,450	10,218,225	-	3.82%	1,045	87
Customer 48		23,131,150	120,482	998,868	10,286,581	11,725,219	3.48%	950	79
Customer 49		6,907,316	1,542,096	4,699,511	665,708	-	1.04%	284	24
Customer 50		15,066,659	6,370,198	8,696,461	-	-	2.26%	619	52
Customer 51		20,107,318	11,870,311	8,237,006	-	-	3.02%	826	69
Customer 52		949,842	-	97,841	852,001	-	0.14%	39	3
Customer 53		3,094,087	-	864,292	2,229,795	-	0.46%	127	11
Total		665,399,190	52,287,211	73,056,807	239,911,453	300,143,718	100.00%	27,333	2,278

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed 2015

		Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,099,830,560	0	0	0	0	0	1,099,830,560	0	43.5%	(\$181,752)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	395,444,422	0	0	0	0	0	395,444,422	0	15.7%	(\$65,349)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,441,720,064	3,641,471	394,815,609	889,609	61,885,742	165,374	985,018,713	2,586,488	39.0%	(\$162,779)	(\$0.0629)	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	8,547,167	55,791	872,570	9,569	214,335	1,281	7,460,263	44,941	0.3%	(\$1,233)	(\$0.0274)	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	26,472,972	172,800	7,731,400	94,800	3,005,007	18,000	15,736,565	60,000	0.6%	(\$2,601)	(\$0.0434)	kW
LARGE USE SERVICE CLASSIFICATION	kW	110,801,181	216,189	110,801,180	216,189	0	0	1	0	0.0%	\$0	\$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,623,912	46,619	0	0	0	0	16,623,912	46,619	0.7%	(\$2,747)	(\$0.0589)	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	541,973	1,472	0	0	0	0	541,973	1,472	0.0%	(\$90)	(\$0.0611)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,501,898	0	0	0	0	0	5,501,898	0	0.2%	(\$909)	(\$0.0002)	kWh
Total		3,105,484,149	4,134,342	514,220,759	1,210,167	65,105,083	184,655	2,526,158,307	2,739,520	100.0%	(\$417,460)		

Incentive Rate-setting Mechanism Rate Generator for 2021 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 ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,099,830,560	0	1,099,830,560	0	(653,834)		(0.0006)	0.0000	0.0005
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	395,444,422	0	395,444,422	0	(188,163)		(0.0005)	0.0000	0.0002
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,456,298,256	3,668,057	1,441,720,064	3,641,471	805,014	(1,588,494)	0.2195	(0.4362)	0.1325
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW	8,547,167	55,791	8,547,167	55,791	(5,318)		(0.0953)	0.0000	0.1210
STANDBY POWER SERVICE CLASSIFICATION	kW	26,472,972	172,800	26,472,972	172,800	(12,376)		(0.0716)	0.0000	0.1210
LARGE USE SERVICE CLASSIFICATION	kW	110,801,181	216,189	110,801,181	216,189	(47,501)		(0.2197)	0.0000	(0.4952)
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,623,912	46,619	16,623,912	46,619	(10,329)		(0.2216)	0.0000	(2.9708)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	541,973	1,472	541,973	1,472	(217)		(0.1474)	0.0000	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,501,898	0	5,501,898	0	(2,203)		(0.0004)	0.0000	0.0000

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 Go for 2021 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2017	2021
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		3.2%
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 2021 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	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh							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				0.0%

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	1,099,830,560		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	395,444,422		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,456,298,256	3,668,057	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kWh	8,547,167	55,791	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kWh	26,472,972	172,800	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kWh	110,801,181	216,189	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kWh	16,623,912	46,619	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	541,973	1,472	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,501,898		0	0.0000 kWh
Total		3,120,062,341	4,160,928	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0074	1,099,830,560	0	1.0315	1,134,475,223
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	1,099,830,560	0	1.0315	1,134,475,223
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	395,444,422	0	1.0315	407,900,921
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	395,444,422	0	1.0315	407,900,921
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4370	46,309,269	128,689		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1271	46,309,269	128,689		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1250	1,409,988,987	3,539,368		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640	1,409,988,987	3,539,368		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6076	35,020,139	228,591		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1353	35,020,139	228,591		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2012	110,801,181	216,189		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640	110,801,181	216,189		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1457	16,623,912	46,619		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729	16,623,912	46,619		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1485	541,973	1,472		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8755	541,973	1,472		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	5,501,898	0	1.0315	5,675,208
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	5,501,898	0	1.0315	5,675,208

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$ 0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$ 2.25	\$ 2.30	\$ 2.33	\$ 2.33

Hydro One Sub-Transmission Rates	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$ 0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$ 1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239

If needed, add extra host here. (I)	Unit	2019		2020	2021
Rate Description		Rate	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	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2019		Current 2020	Forecast 2021

Incentive Rate-setting Mechanism Rate Generator for 2021 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	478,946	\$3.71	\$ 1,776,890	520,771	\$0.94	\$ 489,525	520,771	\$2.25	\$ 1,171,735	\$ 1,661,259
February	465,378	\$3.71	\$ 1,726,552	483,639	\$0.94	\$ 454,621	483,639	\$2.25	\$ 1,088,188	\$ 1,542,808
March	473,372	\$3.71	\$ 1,756,210	502,079	\$0.94	\$ 471,954	502,079	\$2.25	\$ 1,129,678	\$ 1,601,632
April	409,134	\$3.71	\$ 1,517,887	511,714	\$0.94	\$ 481,752	511,714	\$2.26	\$ 1,157,969	\$ 1,639,721
May	376,638	\$3.71	\$ 1,397,327	435,833	\$0.94	\$ 409,683	435,833	\$2.25	\$ 980,624	\$ 1,390,307
June	544,451	\$3.71	\$ 2,019,913	573,434	\$0.94	\$ 539,028	573,434	\$2.25	\$ 1,290,227	\$ 1,829,254
July	651,803	\$3.83	\$ 2,496,405	677,531	\$0.96	\$ 650,430	677,531	\$2.30	\$ 1,558,321	\$ 2,208,751
August	572,771	\$3.83	\$ 2,193,713	610,953	\$0.96	\$ 586,515	610,953	\$2.30	\$ 1,405,192	\$ 1,991,707
September	565,425	\$3.83	\$ 2,165,578	593,666	\$0.96	\$ 569,919	593,666	\$2.30	\$ 1,365,432	\$ 1,935,351
October	482,886	\$3.83	\$ 1,849,453	517,098	\$0.96	\$ 496,414	517,098	\$2.30	\$ 1,189,325	\$ 1,685,739
November	467,412	\$3.83	\$ 1,790,188	492,210	\$0.96	\$ 472,522	492,210	\$2.30	\$ 1,132,083	\$ 1,604,605
December	468,271	\$3.83	\$ 1,793,478	495,891	\$0.96	\$ 476,055	495,891	\$2.30	\$ 1,140,549	\$ 1,616,605
Total	5,956,487	\$ 3.77	\$ 22,483,595	6,414,819	\$ 0.95	\$ 6,098,417	6,414,819	\$ 2.28	\$ 14,609,323	\$ 20,707,740

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

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 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	478,946	\$ 3.9200	\$ 1,877,468	520,771	\$ 0.9700	\$ 505,148	520,771	\$ 2.3300	\$ 1,213,396	\$ 1,718,544
February	465,378	\$ 3.9200	\$ 1,824,282	483,639	\$ 0.9700	\$ 469,130	483,639	\$ 2.3300	\$ 1,126,879	\$ 1,596,009
March	473,372	\$ 3.9200	\$ 1,855,618	502,079	\$ 0.9700	\$ 487,017	502,079	\$ 2.3300	\$ 1,169,844	\$ 1,656,861
April	409,134	\$ 3.9200	\$ 1,603,805	511,714	\$ 0.9700	\$ 496,363	511,714	\$ 2.3300	\$ 1,192,294	\$ 1,688,656
May	376,638	\$ 3.9200	\$ 1,476,421	435,833	\$ 0.9700	\$ 422,758	435,833	\$ 2.3300	\$ 1,015,491	\$ 1,438,249
June	544,451	\$ 3.9200	\$ 2,134,248	573,434	\$ 0.9700	\$ 556,231	573,434	\$ 2.3300	\$ 1,336,101	\$ 1,892,332
July	651,803	\$ 3.9200	\$ 2,555,068	677,531	\$ 0.9700	\$ 657,205	677,531	\$ 2.3300	\$ 1,578,647	\$ 2,235,852
August	572,771	\$ 3.9200	\$ 2,245,262	610,953	\$ 0.9700	\$ 592,624	610,953	\$ 2.3300	\$ 1,423,520	\$ 2,016,145
September	565,425	\$ 3.9200	\$ 2,216,466	593,666	\$ 0.9700	\$ 575,856	593,666	\$ 2.3300	\$ 1,383,242	\$ 1,959,098
October	482,886	\$ 3.9200	\$ 1,892,913	517,098	\$ 0.9700	\$ 501,585	517,098	\$ 2.3300	\$ 1,204,838	\$ 1,706,423
November	467,412	\$ 3.9200	\$ 1,832,255	492,210	\$ 0.9700	\$ 477,444	492,210	\$ 2.3300	\$ 1,146,849	\$ 1,624,293
December	468,271	\$ 3.9200	\$ 1,835,622	495,891	\$ 0.9700	\$ 481,014	495,891	\$ 2.3300	\$ 1,155,426	\$ 1,636,440
Total	5,956,487	\$ 3.92	\$ 23,349,429	6,414,819	\$ 0.97	\$ 6,222,374	6,414,819	\$ 2.33	\$ 14,946,528	\$ 21,168,903

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
February	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
March	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
April	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
May	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
June	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
July	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
August	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
September	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
October	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
November	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
December	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (l)	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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 transmission units.

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	478,946	\$ 3.9200	\$ 1,877,468	520,771	\$ 0.9700	\$ 505,148	520,771	\$ 2.3300	\$ 1,213,396	\$ 1,718,544
February	465,378	\$ 3.9200	\$ 1,824,282	483,639	\$ 0.9700	\$ 469,130	483,639	\$ 2.3300	\$ 1,126,879	\$ 1,596,009
March	473,372	\$ 3.9200	\$ 1,855,618	502,079	\$ 0.9700	\$ 487,017	502,079	\$ 2.3300	\$ 1,169,844	\$ 1,656,861
April	409,134	\$ 3.9200	\$ 1,603,805	511,714	\$ 0.9700	\$ 496,363	511,714	\$ 2.3300	\$ 1,192,294	\$ 1,688,656
May	376,638	\$ 3.9200	\$ 1,476,421	435,833	\$ 0.9700	\$ 422,758	435,833	\$ 2.3300	\$ 1,015,491	\$ 1,438,249
June	544,451	\$ 3.9200	\$ 2,134,248	573,434	\$ 0.9700	\$ 556,231	573,434	\$ 2.3300	\$ 1,336,101	\$ 1,892,332
July	651,803	\$ 3.9200	\$ 2,555,068	677,531	\$ 0.9700	\$ 657,205	677,531	\$ 2.3300	\$ 1,578,647	\$ 2,235,852
August	572,771	\$ 3.9200	\$ 2,245,262	610,953	\$ 0.9700	\$ 592,624	610,953	\$ 2.3300	\$ 1,423,520	\$ 2,016,145
September	565,425	\$ 3.9200	\$ 2,216,466	593,666	\$ 0.9700	\$ 575,856	593,666	\$ 2.3300	\$ 1,383,242	\$ 1,959,098
October	482,886	\$ 3.9200	\$ 1,892,913	517,098	\$ 0.9700	\$ 501,585	517,098	\$ 2.3300	\$ 1,204,838	\$ 1,706,423
November	467,412	\$ 3.9200	\$ 1,832,255	492,210	\$ 0.9700	\$ 477,444	492,210	\$ 2.3300	\$ 1,146,849	\$ 1,624,293
December	468,271	\$ 3.9200	\$ 1,835,622	495,891	\$ 0.9700	\$ 481,014	495,891	\$ 2.3300	\$ 1,155,426	\$ 1,636,440
Total	5,956,487	\$ 3.92	\$ 23,349,429	6,414,819	\$ 0.97	\$ 6,222,374	6,414,819	\$ 2.33	\$ 14,946,528	\$ 21,168,903

Low Voltage Switchgear Credit (if applicable)	\$ -
Total including deduction for Low Voltage Switchgear Credit	<u>\$ 21,168,903</u>

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	478,946	\$ 3.9200	\$ 1,877,468	520,771	\$ 0.9700	\$ 505,148	520,771	\$ 2.3300	\$ 1,213,396	\$		\$	\$ 1,718,544
February	465,378	\$ 3.9200	\$ 1,824,282	483,639	\$ 0.9700	\$ 469,130	483,639	\$ 2.3300	\$ 1,126,879	\$		\$	\$ 1,596,009
March	473,372	\$ 3.9200	\$ 1,855,618	502,079	\$ 0.9700	\$ 487,017	502,079	\$ 2.3300	\$ 1,169,844	\$		\$	\$ 1,656,861
April	409,134	\$ 3.9200	\$ 1,603,805	511,714	\$ 0.9700	\$ 496,363	511,714	\$ 2.3300	\$ 1,192,294	\$		\$	\$ 1,688,656
May	376,638	\$ 3.9200	\$ 1,476,421	435,833	\$ 0.9700	\$ 422,758	435,833	\$ 2.3300	\$ 1,015,491	\$		\$	\$ 1,438,249
June	544,451	\$ 3.9200	\$ 2,134,248	573,434	\$ 0.9700	\$ 556,231	573,434	\$ 2.3300	\$ 1,336,101	\$		\$	\$ 1,892,332
July	651,803	\$ 3.9200	\$ 2,555,068	677,531	\$ 0.9700	\$ 657,205	677,531	\$ 2.3300	\$ 1,578,647	\$		\$	\$ 2,235,852
August	572,771	\$ 3.9200	\$ 2,245,262	610,953	\$ 0.9700	\$ 592,624	610,953	\$ 2.3300	\$ 1,423,520	\$		\$	\$ 2,016,145
September	565,425	\$ 3.9200	\$ 2,216,466	593,666	\$ 0.9700	\$ 575,856	593,666	\$ 2.3300	\$ 1,383,242	\$		\$	\$ 1,959,098
October	482,886	\$ 3.9200	\$ 1,892,913	517,098	\$ 0.9700	\$ 501,585	517,098	\$ 2.3300	\$ 1,204,838	\$		\$	\$ 1,706,423
November	467,412	\$ 3.9200	\$ 1,832,255	492,210	\$ 0.9700	\$ 477,444	492,210	\$ 2.3300	\$ 1,146,849	\$		\$	\$ 1,624,293
December	468,271	\$ 3.9200	\$ 1,835,622	495,891	\$ 0.9700	\$ 481,014	495,891	\$ 2.3300	\$ 1,155,426	\$		\$	\$ 1,636,440
Total	5,956,487	\$ 3.92	\$ 23,349,429	6,414,819	\$ 0.97	\$ 6,222,374	6,414,819	\$ 2.33	\$ 14,946,528	\$		\$	\$ 21,168,903

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ 3.3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2.0194	\$ -	-	\$ -	\$ -	\$ -
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	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	478,946	\$ 3.92	\$ 1,877,468	520,771	\$ 0.97	\$ 505,148	520,771	\$ 2.33	\$ 1,213,396	\$ 1,718,544
February	465,378	\$ 3.92	\$ 1,824,282	483,639	\$ 0.97	\$ 469,130	483,639	\$ 2.33	\$ 1,126,879	\$ 1,596,009
March	473,372	\$ 3.92	\$ 1,855,618	502,079	\$ 0.97	\$ 487,017	502,079	\$ 2.33	\$ 1,169,844	\$ 1,656,861
April	409,134	\$ 3.92	\$ 1,603,805	511,714	\$ 0.97	\$ 496,363	511,714	\$ 2.33	\$ 1,192,294	\$ 1,688,656
May	376,638	\$ 3.92	\$ 1,476,421	435,833	\$ 0.97	\$ 422,758	435,833	\$ 2.33	\$ 1,015,491	\$ 1,438,249
June	544,451	\$ 3.92	\$ 2,134,248	573,434	\$ 0.97	\$ 556,231	573,434	\$ 2.33	\$ 1,336,101	\$ 1,892,332
July	651,803	\$ 3.92	\$ 2,555,068	677,531	\$ 0.97	\$ 657,205	677,531	\$ 2.33	\$ 1,578,647	\$ 2,235,852
August	572,771	\$ 3.92	\$ 2,245,262	610,953	\$ 0.97	\$ 592,624	610,953	\$ 2.33	\$ 1,423,520	\$ 2,016,145
September	565,425	\$ 3.92	\$ 2,216,466	593,666	\$ 0.97	\$ 575,856	593,666	\$ 2.33	\$ 1,383,242	\$ 1,959,098
October	482,886	\$ 3.92	\$ 1,892,913	517,098	\$ 0.97	\$ 501,585	517,098	\$ 2.33	\$ 1,204,838	\$ 1,706,423
November	467,412	\$ 3.92	\$ 1,832,255	492,210	\$ 0.97	\$ 477,444	492,210	\$ 2.33	\$ 1,146,849	\$ 1,624,293
December	468,271	\$ 3.92	\$ 1,835,622	495,891	\$ 0.97	\$ 481,014	495,891	\$ 2.33	\$ 1,155,426	\$ 1,636,440
Total	5,956,487	\$ 3.92	\$ 23,349,429	6,414,819	\$ 0.97	\$ 6,222,374	6,414,819	\$ 2.33	\$ 14,946,528	\$ 21,168,903
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 21,168,903

Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0074	1,134,475,223	0	8,395,117	34.6%	8,071,960	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	407,900,921	0	2,855,306	11.8%	2,745,396	0.0067
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4370		128,689	313,615	1.3%	301,543	2.3432
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1250		3,539,368	11,060,525	45.5%	10,634,767	3.0047
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6076		228,591	824,665	3.4%	792,921	3.4687
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2012		216,189	692,064	2.8%	665,424	3.0780
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1457		46,619	100,030	0.4%	96,180	2.0631
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1485		1,472	3,163	0.0%	3,041	2.0658
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	5,675,208	0	39,726	0.2%	38,197	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	0.0066	1,134,475,223	0	7,487,536	33.9%	7,172,644	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	407,900,921	0	2,365,825	10.7%	2,266,329	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1271		128,689	273,734	1.2%	262,222	2.0376
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640		3,539,368	10,049,687	47.5%	10,049,495	2.8393
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1353		228,591	716,701	3.2%	686,560	3.0034
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9640		216,189	640,784	2.9%	613,836	2.8393
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729		46,619	87,313	0.4%	83,641	1.7941
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8755		1,472	2,761	0.0%	2,645	1.7966
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	5,675,208	0	32,916	0.1%	31,532	0.0056

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	1,134,475,223	0	8,071,960	34.6%	8,071,960	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	407,900,921	0	2,745,396	11.8%	2,745,396	0.0067
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3432		128,689	301,543	1.3%	301,543	2.3432
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0047		3,539,368	10,634,767	45.5%	10,634,767	3.0047
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4687		228,591	792,921	3.4%	792,921	3.4687
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0780		216,189	665,424	2.8%	665,424	3.0780
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0631		46,619	96,180	0.4%	96,180	2.0631
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0658		1,472	3,041	0.0%	3,041	2.0658
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	5,675,208	0	38,197	0.2%	38,197	0.0067

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	0.0063	1,134,475,223	0	7,172,644	33.9%	7,172,644	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	407,900,921	0	2,266,329	10.7%	2,266,329	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0376		128,689	262,222	1.2%	262,222	2.0376
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393		3,539,368	10,049,495	47.5%	10,049,495	2.8393
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0034		228,591	686,560	3.2%	686,560	3.0034
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393		216,189	613,836	2.9%	613,836	2.8393
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7941		46,619	83,641	0.4%	83,641	1.7941
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7966		1,472	2,645	0.0%	2,645	1.7966
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	5,675,208	0	31,532	0.1%	31,532	0.0056

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

	Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	III		Price Cap Index	1.70%
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	25.5				1.70%	25.93	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.54		0.0112		1.70%	34.11	0.0114
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	163.85		2.8291		1.70%	166.64	2.8772
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLA	2236.97		3.9077		1.70%	2,275.00	3.9741
STANDBY POWER SERVICE CLASSIFICATION	0		3.2276		1.70%	0.00	3.2825
LARGE USE SERVICE CLASSIFICATION	21098.33		2.3545		1.70%	21,457.00	2.3945
STREET LIGHTING SERVICE CLASSIFICATION	1.71		8.5357		1.70%	1.74	8.6808
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.81		15.8265		1.70%	4.89	16.0956
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.41		0.0207		1.70%	2.45	0.0211
microFIT SERVICE CLASSIFICATION	4.55					4.55	

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

Incentive Rate-setting Mechanism Rates for 2021 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, 2020	January 1, 2021
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		November 1, 2020
Off-Peak	\$/kWh	0.1050
Mid-Peak	\$/kWh	0.1500
On-Peak	\$/kWh	0.2170

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	\$	44.50	2.00%	45.39

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	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
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)	\$	4.08	2.00%	4.16
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)	\$	2.04	2.00%	2.08

* 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

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

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	\$	25.93
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 Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2021

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

EB-2020-0038
0.25

Standard Supply Service - Administrative Charge (if applicable) \$

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

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	\$	34.11
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	0.0114
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/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	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective May 1, 2021

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

EB-2020-0038
0.25

Standard Supply Service - Administrative Charge (if applicable) \$

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

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	\$	166.64
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	2.8772

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1325
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4362)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.2195
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0629)
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.3432
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0376
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393

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 May 1, 2021

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EB-2020-0038

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

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	\$	2,275.00
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London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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EB-2020-0038

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	3.9741
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1210
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.0953)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0274)
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
Retail Transmission Rate - Network Service Rate	\$/kW	3.4687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0034

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 May 1, 2021

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

EB-2020-0038

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	3.2825
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.1210
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.0716)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0434)
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 May 1, 2021

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

EB-2020-0038

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	\$	21,457.00
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	2.3945
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	(0.4952)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2197)
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
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0780

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8393
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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 May 1, 2021

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

EB-2020-0038

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)	\$	1.74
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	\$/kWh	8.6808
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	(2.9708)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.2216)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(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	\$/kWh	0.1048
Retail Transmission Rate - Network Service Rate	\$/kWh	2.0631
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.7941

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 May 1, 2021

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approved schedules of Rates, Charges and Loss Factors

EB-2020-0038

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)	\$	4.89
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	16.0956
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.1474)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0611)
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.0658
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7966

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 May 1, 2021

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

EB-2020-0038

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)	\$	2.45
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	0.0211
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0004)
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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 May 1, 2021

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

EB-2020-0038

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	\$	4.55
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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

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	35.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection 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)	\$	45.39

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	\$	104.04
Monthly Fixed Charge, per retailer	\$	41.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.16
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)	\$	2.08

LOSS FACTORS

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2021

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

EB-2020-0038

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

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	\$ 25.50	1	\$ 25.50	\$ 25.93	1	\$ 25.93	\$ 0.43	1.69%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.74	1	\$ 0.74	\$ 0.31	1	\$ 0.31	\$ (0.43)	-58.11%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 26.24			\$ 26.24	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	24	\$ 3.15	\$ 0.1333	24	\$ 3.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	-
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)			\$ 29.96			\$ 29.81	\$ (0.15)	-0.50%
RTSR - Network	\$ 0.0074	774	\$ 5.72	\$ 0.0071	774	\$ 5.50	\$ (0.22)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0066	774	\$ 5.11	\$ 0.0063	774	\$ 4.89	\$ (0.21)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.79			\$ 40.20	\$ (0.59)	-1.43%
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	\$ 0.1050	480	\$ 50.40	\$ 0.1050	480	\$ 50.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	135	\$ 20.25	\$ 0.1500	135	\$ 20.25	\$ -	0.00%
TOU - On Peak	\$ 0.2170	135	\$ 29.30	\$ 0.2170	135	\$ 29.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 144.00			\$ 143.42	\$ (0.59)	-0.41%
HST	13%		\$ 18.72	13%		\$ 18.64	\$ (0.08)	-0.41%
Ontario Electricity Rebate	33.2%		\$ (47.81)	33.2%		\$ (47.61)	\$ 0.19	-
Total Bill on TOU			\$ 114.91			\$ 114.45	\$ (0.47)	-0.41%

In the manager's summary, discuss the reas

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	\$ 33.54	1	\$ 33.54	\$ 34.11	1	\$ 34.11	\$ 0.57	1.70%
Distribution Volumetric Rate	\$ 0.0112	2000	\$ 22.40	\$ 0.0114	2000	\$ 22.80	\$ 0.40	1.79%
Fixed Rate Riders	\$ 0.97	1	\$ 0.97	\$ 0.41	1	\$ 0.41	\$ (0.56)	-57.73%
Volumetric Rate Riders	\$ 0.0003	2000	\$ 0.60	\$ 0.0001	2000	\$ 0.20	\$ (0.40)	-66.67%
Sub-Total A (excluding pass through)			\$ 57.51			\$ 57.52	\$ 0.01	0.02%
Line Losses on Cost of Power	\$ 0.1333	63	\$ 8.40	\$ 0.1333	63	\$ 8.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -0.0002	2,000	\$ (0.40)	\$ (0.40)	-
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)			\$ 66.48			\$ 66.09	\$ (0.39)	-0.59%
RTSR - Network	\$ 0.0070	2,063	\$ 14.44	\$ 0.0067	2,063	\$ 13.89	\$ (0.56)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	2,063	\$ 11.97	\$ 0.0056	2,063	\$ 11.46	\$ (0.50)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 92.88			\$ 91.43	\$ (1.45)	-1.56%
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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 367.70			\$ 366.25	\$ (1.45)	-0.39%
HST	13%		\$ 47.80	13%		\$ 47.61	\$ (0.19)	-0.39%
Ontario Electricity Rebate	33.2%		\$ (122.08)	33.2%		\$ (121.59)	\$ 0.48	
Total Bill on TOU			\$ 293.42			\$ 292.27	\$ (1.16)	-0.39%

In the manager's summary, discuss the reas

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	\$ 163.85	1	\$ 163.85	\$ 166.64	1	\$ 166.64	\$ 2.79	1.70%
Distribution Volumetric Rate	\$ 2.8291	2500	\$ 7,072.75	\$ 2.8772	2500	\$ 7,193.00	\$ 120.25	1.70%
Fixed Rate Riders	\$ 4.75	1	\$ 4.75	\$ 2.01	1	\$ 2.01	\$ (2.74)	-57.68%
Volumetric Rate Riders	\$ 0.0820	2500	\$ 205.00	\$ 0.0347	2500	\$ 86.75	\$ (118.25)	-57.68%
Sub-Total A (excluding pass through)			\$ 7,446.35			\$ 7,448.40	\$ 2.05	0.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ 0.0624	2,500	\$ (156.00)	\$ (156.00)	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ 0.0052	1,095,000	\$ 5,694.00	\$ 5,694.00	
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)			\$ 7,446.35			\$ 12,986.40	\$ 5,540.05	74.40%
RTSR - Network	\$ 3.1250	2,500	\$ 7,812.50	\$ 3.0047	2,500	\$ 7,511.77	\$ (300.73)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9640	2,500	\$ 7,410.00	\$ 2.8393	2,500	\$ 7,098.37	\$ (311.63)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 22,668.85			\$ 27,596.54	\$ 4,927.69	21.74%
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	\$ 0.1368	1,129,493	\$ 154,514.57	\$ 0.1368	1,129,493	\$ 154,514.57	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 181,588.69			\$ 186,516.38	\$ 4,927.69	2.71%
HST	13%		\$ 23,606.53	13%		\$ 24,247.13	\$ 640.60	2.71%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 205,195.23			\$ 210,763.51	\$ 5,568.29	2.71%

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	\$ 2,236.97	1	\$ 2,236.97	\$ 2,275.00	1	\$ 2,275.00	\$ 38.03	1.70%
Distribution Volumetric Rate	\$ 3.9077	2500	\$ 9,769.25	\$ 3.9741	2500	\$ 9,935.25	\$ 166.00	1.70%
Fixed Rate Riders	\$ 64.85	1	\$ 64.85	\$ 27.46	1	\$ 27.46	\$ (37.39)	-57.66%
Volumetric Rate Riders	\$ 0.1133	2500	\$ 283.25	\$ 0.0480	2500	\$ 120.00	\$ (163.25)	-57.63%
Sub-Total A (excluding pass through)			\$ 12,354.32			\$ 12,357.71	\$ 3.39	0.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	-\$ 0.0271	2,500	\$ (67.75)	\$ (67.75)	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ 0.0052	1,095,000	\$ 5,694.00	\$ 5,694.00	
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)			\$ 12,354.32			\$ 17,983.96	\$ 5,629.64	45.57%
RTSR - Network	\$ 3.6076	2,500	\$ 9,019.00	\$ 3.4687	2,500	\$ 8,671.83	\$ (347.17)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.1353	2,500	\$ 7,838.25	\$ 3.0034	2,500	\$ 7,508.61	\$ (329.64)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29,211.57			\$ 34,164.40	\$ 4,952.83	16.96%
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	\$ 0.1368	1,129,493	\$ 154,514.57	\$ 0.1368	1,129,493	\$ 154,514.57	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 188,131.41			\$ 193,084.24	\$ 4,952.83	2.63%
HST	13%		\$ 24,457.08	13%		\$ 25,100.95	\$ 643.87	2.63%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 212,588.50			\$ 218,185.19	\$ 5,596.69	2.63%

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	\$ 3.2276	3500	\$ 11,296.60	\$ 3.2825	3500	\$ 11,488.75	\$ 192.15	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0936	3500	\$ 327.60	\$ 0.0396	3500	\$ 138.60	\$ (189.00)	-57.69%
Sub-Total A (excluding pass through)			\$ 11,624.20			\$ 11,627.35	\$ 3.15	0.03%
Line Losses on Cost of Power	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,500	\$ -	\$ 0.0429	3,500	\$ (150.15)	\$ (150.15)	
GA Rate Riders	\$ -	-	\$ -	\$ 0.0052	-	\$ -	\$ -	
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)			\$ 11,624.20			\$ 11,477.20	\$ (147.00)	-1.26%
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)			\$ 11,624.20			\$ 11,477.20	\$ (147.00)	-1.26%
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	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 11,624.45			\$ 11,477.45	\$ (147.00)	-1.26%
HST	13%		\$ 1,511.18	13%		\$ 1,492.07	\$ (19.11)	-1.26%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 13,135.63			\$ 12,969.52	\$ (166.11)	-1.26%

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	\$ 21,098.33	1	\$ 21,098.33	\$ 21,457.00	1	\$ 21,457.00	\$ 358.67	1.70%
Distribution Volumetric Rate	\$ 2.3545	10700	\$ 25,193.15	\$ 2.3945	10700	\$ 25,621.15	\$ 428.00	1.70%
Fixed Rate Riders	\$ 611.66	1	\$ 611.66	\$ 258.98	1	\$ 258.98	\$ (352.68)	-57.66%
Volumetric Rate Riders	\$ 0.0683	10700	\$ 730.81	\$ 0.0289	10700	\$ 309.23	\$ (421.58)	-57.69%
Sub-Total A (excluding pass through)			\$ 47,633.95			\$ 47,646.36	\$ 12.41	0.03%
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)			\$ 47,633.95			\$ 47,646.36	\$ 12.41	0.03%
RTSR - Network	\$ 3.2012	10,700	\$ 34,252.84	\$ 3.0780	10,700	\$ 32,934.33	\$ (1,318.51)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9640	10,700	\$ 31,714.80	\$ 2.8393	10,700	\$ 30,381.02	\$ (1,333.78)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 113,601.59			\$ 110,961.71	\$ (2,639.88)	-2.32%
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	\$ 0.1368	5,776,400	\$ 790,211.52	\$ 0.1368	5,776,400	\$ 790,211.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 926,341.32			\$ 923,701.44	\$ (2,639.88)	-0.28%
HST	13%		\$ 120,424.37	13%		\$ 120,081.19	\$ (343.18)	-0.28%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 1,046,765.69			\$ 1,043,782.62	\$ (2,983.07)	-0.28%

In the manager's summary, discuss the reas

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	\$ 1.71		\$ -	\$ 1.74		\$ -	\$ -	
Distribution Volumetric Rate	\$ 8.5357	0.5	\$ 4.27	\$ 8.6808	0.5	\$ 4.34	\$ 0.07	1.70%
Fixed Rate Riders	\$ 0.05		\$ -	\$ 0.02		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2475	0.5	\$ 0.12	\$ 0.1048	0.5	\$ 0.05	\$ (0.07)	-57.66%
Sub-Total A (excluding pass through)			\$ 4.39			\$ 4.39	\$ 0.00	0.03%
Line Losses on Cost of Power	\$ 0.1368	8	\$ 1.10	\$ 0.1368	8	\$ 1.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0583	1	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	256	\$ -	\$ 0.0052	256	\$ 1.33	\$ 1.33	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5.49			\$ 6.80	\$ 1.30	23.72%
RTSR - Network	\$ 2.1457	1	\$ 1.07	\$ 2.0631	1	\$ 1.03	\$ (0.04)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8729	1	\$ 0.94	\$ 1.7941	1	\$ 0.90	\$ (0.04)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.50			\$ 8.73	\$ 1.22	16.29%
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	\$ 0.1368	256	\$ 35.02	\$ 0.1368	256	\$ 35.02	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 43.55			\$ 44.78	\$ 1.22	2.81%
HST	13%		\$ 5.66	13%		\$ 5.82	\$ 0.16	2.81%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 49.22			\$ 50.60	\$ 1.38	2.81%

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	\$ 4.81		\$ -	\$ 4.89		\$ -	\$ -	
Distribution Volumetric Rate	\$ 15.8265	0.1	\$ 1.58	\$ 16.0956	0.1	\$ 1.61	\$ 0.03	1.70%
Fixed Rate Riders	\$ 0.14		\$ -	\$ 0.06		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4589	0.1	\$ 0.05	\$ 0.1943	0.1	\$ 0.02	\$ (0.03)	-57.66%
Sub-Total A (excluding pass through)			\$ 1.63			\$ 1.63	\$ 0.00	0.03%
Line Losses on Cost of Power	\$ 0.1368	6	\$ 0.78	\$ 0.1368	6	\$ 0.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	-\$ 0.0605	0	\$ (0.01)	\$ (0.01)	
GA Rate Riders	\$ -	180	\$ -	\$ 0.0053	180	\$ 0.95	\$ 0.95	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2.40			\$ 3.35	\$ 0.95	39.45%
RTSR - Network	\$ 2.1485	0	\$ 0.21	\$ 2.0658	0	\$ 0.21	\$ (0.01)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8755	0	\$ 0.19	\$ 1.7966	0	\$ 0.18	\$ (0.01)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2.81			\$ 3.74	\$ 0.93	33.22%
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	\$ 0.1368	180	\$ 24.62	\$ 0.1368	180	\$ 24.62	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 28.15			\$ 29.09	\$ 0.93	3.31%
HST	13%		\$ 3.66	13%		\$ 3.78	\$ 0.12	3.31%
Ontario Electricity Rebate	33.2%		\$ (9.35)	33.2%		\$ (9.66)	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 31.81			\$ 32.87	\$ 1.05	3.31%

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	\$ 2.41		\$ -	\$ 2.45		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0207	2000	\$ 41.40	\$ 0.0211	2000	\$ 42.20	\$ 0.80	1.93%
Fixed Rate Riders	\$ 0.07		\$ -	\$ 0.03		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.20	\$ 0.0003	2000	\$ 0.60	\$ (0.60)	-50.00%
Sub-Total A (excluding pass through)			\$ 42.60			\$ 42.80	\$ 0.20	0.47%
Line Losses on Cost of Power	\$ 0.1333	63	\$ 8.40	\$ 0.1333	63	\$ 8.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 51.00			\$ 50.80	\$ (0.20)	-0.39%
RTSR - Network	\$ 0.0070	2,063	\$ 14.44	\$ 0.0067	2,063	\$ 13.89	\$ (0.56)	-3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	2,063	\$ 11.97	\$ 0.0056	2,063	\$ 11.46	\$ (0.50)	-4.21%
Sub-Total C - Delivery (including Sub-Total B)			\$ 77.40			\$ 76.14	\$ (1.26)	-1.63%
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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 351.97			\$ 350.71	\$ (1.26)	-0.36%
HST	13%		\$ 45.76	13%		\$ 45.59	\$ (0.16)	-0.36%
Ontario Electricity Rebate	33.2%		\$ (116.85)	33.2%		\$ (116.44)	\$ 0.42	
Total Bill on TOU			\$ 280.87			\$ 279.87	\$ (1.00)	-0.36%

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

Attachment F

1595 Work Form



1595 Analysis Workform

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name
Utility name must be selected

	Eligible for disposition?
2014 and pre-2014	No
2015	No
2016	Yes
2017	Yes
2018	No
2019	No

Note that vintage years 2018 and 2019 are not eligible for disposition in the current rate year application.

1595 Analysis Workform

Step 1

Year in which this worksheet relates to		2016								
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	-\$36,856	-\$170,435	3.0%	
Account 1589 - Global Adjustment		\$9,622,288	\$204,142	\$9,826,430	\$9,820,825	\$5,605	\$75,958	\$81,563	0.1%	
Total Group 1 and Group 2 Balances		\$5,146,404	\$259,389	\$5,405,794	\$5,533,768	-\$127,974	\$39,103	-\$88,871	-2.4%	
Total residual balance per continuity schedule:								-\$88,871		
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, 2021

1595 Analysis Workform

Step 1

Year in which this worksheet relates to

2017

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	\$-57,488	-\$184,622	2.0%
Account 1589 - Global Adjustment	\$-493,463	\$-39,933	\$-533,396	\$-533,269	\$-127	\$-4,861	-\$4,988	0.0%
Total Group 1 and Group 2 Balances	\$-6,948,407	\$-92,107	\$-7,040,514	\$-6,913,253	\$-127,261	\$-62,349	-\$189,610	1.8%
Total residual balance per continuity schedule:							-\$189,610	
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, 2021

Attachment G

2021 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

For Account 1589,

- a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.
- b) If the account was last approved on an interim basis, and
- i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis. OR
 - ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

Instructions:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.

For example:

- Scenario a - If 2018 balances were last approved on a final basis - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bi - If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances - Select 2018 and a

GA

- Analysis Workform for 2019 will be generated.
- Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last

approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

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	\$ 1,389,262	\$ 2,901,221	\$ (1,463,456)	\$ 1,437,765	\$ 48,503	\$ 127,194,070	0.0%
2018	\$ (1,430,403)	\$ 433,297	\$ (1,607,441)	\$ (1,174,145)	\$ 256,258	\$ 99,095,711	0.3%
2019	\$ 1,615,011	\$ 2,094,580	\$ 177,206	\$ 2,271,786	\$ 656,775	\$ 112,931,308	0.6%
Cumulative Balance	\$ 1,573,870	\$ 5,429,098	\$ (2,893,692)	\$ 2,535,406	\$ 961,536	\$ 339,221,090	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.

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

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

Yes

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	119,753,289	124,843,558	123,172,092	118,081,822	0.06687	\$ 7,896,131	0.08227	\$ 9,714,592	\$ 1,818,460
February	114,047,729	123,172,092	125,514,594	116,390,232	0.10559	\$ 12,289,645	0.08639	\$ 10,054,952	\$ (2,234,692)
March	108,766,698	125,514,594	139,826,118	123,078,222	0.08409	\$ 10,349,648	0.07135	\$ 8,781,631	\$ (1,568,017)
April	133,526,244	139,826,118	116,670,248	110,370,375	0.06874	\$ 7,586,860	0.10778	\$ 11,895,719	\$ 4,308,859
May	116,907,900	116,670,248	116,901,540	117,139,192	0.10623	\$ 12,443,696	0.12307	\$ 14,416,320	\$ 1,972,624
June	113,634,205	116,901,540	127,535,382	124,268,046	0.11954	\$ 14,855,002	0.11848	\$ 14,723,278	\$ (131,724)
July	128,011,040	127,535,382	100,231,765	100,707,422	0.10652	\$ 10,727,355	0.11280	\$ 11,359,797	\$ 632,443
August	87,696,841	100,231,765	110,167,419	97,632,495	0.11500	\$ 11,227,737	0.10109	\$ 9,869,669	\$ (1,358,068)
September	108,353,665	110,167,419	95,360,787	93,547,034	0.12739	\$ 11,916,957	0.08864	\$ 8,292,009	\$ (3,624,948)
October	95,845,486	95,360,787	88,630,898	89,115,596	0.10212	\$ 9,100,485	0.12563	\$ 11,195,592	\$ 2,095,108
November	89,101,597	88,630,898	86,499,864	86,970,562	0.11164	\$ 9,709,394	0.09704	\$ 8,439,623	\$ (1,269,770)
December	84,594,630	86,499,864	93,692,862	91,787,628	0.08391	\$ 7,701,900	0.09207	\$ 8,450,887	\$ 748,987
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,300,239,323	1,355,354,264	1,324,203,568	1,269,088,627		\$ 125,804,808		\$ 127,194,070	\$ 1,389,262

Calculated Loss Factor 1.0328
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0315
 Difference 0.0013

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 2,901,221			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (62,426)	CT 142 True-up: 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.	No	which was not adjusted, therefore should include
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (5,067)	CT 142 true-up: 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	Yes	Rolls fwd to next year, adjusting both years.
2a	Remove prior year end unbilled to actual revenue differences	\$ 331,737	Reversal of over accrual in prior year	No	which was not adjusted, therefore should include
2b	Add current year end unbilled to actual revenue differences	\$ 216,917	Over accrued for current year	Yes	
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				
6	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ (1,040,547)	GA prior year charges invoiced by the IESO for years 2011-2016 - Non-RPP portion	No	Include in proposed disposition value.
7	Differences in actual system losses and billed TLFs	\$ (109,395)	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to	No	part of the variance, include in proposed disposition
8	Others as justified by distributor				
9	New Comm Acctg Guidance - switch from Method B	\$ (664,343)	CT 148 GA cost and CT 142 GA credit related to RPP portion, to be moved to 1588 per New Commodity	Yes	in 2019 g/l
10	Final true-up of CT 148 RPP portion	\$ (130,333)	Final true-up of CT 148 GA cost related to RPP portion based on finalized billing database, to be moved to 1588	Yes	in 2020 g/l

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 1,437,765
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 1,389,262
	Unresolved Difference	\$ 48,503
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.0%</u>

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.

Note 3 GA Billing Rate

GA is billed on the

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

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	93,692,862	96,744,705	96,756,983	0.08777	\$ 8,492,360	0.06736	\$ 6,517,550	\$ (1,974,810)
February	91,245,046	96,744,705	89,269,768	83,770,109	0.07333	\$ 6,142,862	0.08167	\$ 6,841,505	\$ 698,643
March	91,777,304	89,269,768	88,218,222	90,725,758	0.07877	\$ 7,146,468	0.09481	\$ 8,601,709	\$ 1,455,241
April	87,415,633	88,218,222	86,286,149	85,483,560	0.09810	\$ 8,385,937	0.09959	\$ 8,513,308	\$ 127,371
May	87,291,318	86,286,149	91,016,959	92,022,128	0.09392	\$ 8,642,718	0.10793	\$ 9,931,948	\$ 1,289,230
June	89,260,694	91,016,959	95,084,506	93,328,241	0.13336	\$ 12,446,254	0.11896	\$ 11,102,328	\$ (1,343,927)
July	96,642,921	95,084,506	98,228,852	99,787,267	0.08502	\$ 8,483,913	0.07737	\$ 7,720,541	\$ (763,373)
August	98,617,715	98,228,852	104,296,328	104,685,191	0.07790	\$ 8,154,976	0.07490	\$ 7,840,921	\$ (314,056)
September	101,733,947	104,296,328	93,012,657	90,450,276	0.08424	\$ 7,619,531	0.08584	\$ 7,764,252	\$ 144,720
October	96,542,277	93,012,657	81,006,045	84,535,665	0.08921	\$ 7,541,427	0.12059	\$ 10,194,156	\$ 2,652,729
November	80,833,863	81,006,045	81,412,929	81,240,747	0.12235	\$ 9,939,805	0.09855	\$ 8,006,276	\$ (1,933,530)
December	77,056,694	81,412,929	86,220,343	81,864,108	0.09198	\$ 7,529,861	0.07404	\$ 6,061,219	\$ (1,468,642)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,092,122,552	1,098,269,982	1,090,797,463	1,084,650,033		\$ 100,526,114		\$ 99,095,711	\$ (1,430,403)

Calculated Loss Factor 1.0357
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0315
 Difference 0.0042

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items**

Item		Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 433,297			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 5,067	CT 142 True-up: Preliminary quantity variance and final price variance were accrued at the end of Year 2017. This is the reversal of the difference between the estimated and final quantity variance in the RPP Settlement true up.	Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (35,068)	CT 142 true-up: Preliminary quantity variance and final price variance were accrued at the end of Year 2018. This is the difference between the estimated and final quantity variance in the RPP Settlement true up completed in the	Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ (216,917)	Reversal of over accrual in prior year	Yes	
2b	Add current year end unbilled to actual revenue differences	\$ (369,372)	Under accrued for current year	Yes	
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				
6	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ (139,914)	Difference between IESO paid GA rate and published Final GA Rate	No	s part of the variance, include in proposed dispc
7	Differences in actual system losses and billed TLFs	\$ (300,597)	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to	No	s part of the variance, include in proposed dispc
8	Others as justified by distributor				
9	New Comm Acctg Guidance - switch from Method B	\$ (355,619)	CT 148 GA cost and CT 142 GA credit related to RPP portion, to be moved to 1588 per New Commodity	Yes	in 2019 g/l
10	Final true-up of CT 148 RPP portion	\$ (195,021)	Final true-up of CT 148 GA cost related to RPP portion based on finalized billing database, to be moved to 1588	Yes	in 2020 g/l

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (1,174,145)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (1,430,403)
	Unresolved Difference	\$ 256,258
	Unresolved Difference as % of Expected GA Payments to IESO	0.3%

GA Analysis Workform

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

Year	2019			
Total Metered excluding WMP	C = A+B	3,105,484,148	kWh	100%
RPP	A	1,554,894,976	kWh	50.1%
Non RPP	B = D+E	1,550,589,172	kWh	49.9%
Non-RPP Class A	D	544,777,057	kWh	17.5%
Non-RPP Class B*	E	1,005,812,115	kWh	32.4%

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

Note 3 GA Billing Rate

GA is billed on the

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

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	2019								
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	86,483,674	86,220,343	88,767,515	89,030,846	0.06741	\$ 6,001,569	0.08092	\$ 7,204,376	\$ 1,202,807
February	84,784,886	88,767,515	82,151,343	78,168,714	0.09657	\$ 7,548,753	0.08812	\$ 6,888,227	\$ (660,526)
March	83,756,982	82,151,343	82,863,195	84,468,834	0.08105	\$ 6,846,199	0.08041	\$ 6,792,139	\$ (54,060)
April	80,237,252	82,863,195	79,485,925	76,859,982	0.08129	\$ 6,247,948	0.12333	\$ 9,479,142	\$ 3,231,194
May	79,911,739	79,485,925	79,926,863	80,352,677	0.12860	\$ 10,333,354	0.12604	\$ 10,127,651	\$ (205,703)
June	78,768,962	79,926,863	86,713,484	85,555,583	0.12444	\$ 10,646,537	0.13728	\$ 11,745,070	\$ 1,098,534
July	88,298,450	86,713,484	102,807,637	104,392,603	0.13527	\$ 14,121,187	0.09645	\$ 10,068,667	\$ (4,052,521)
August	101,445,321	102,807,637	98,949,768	97,587,452	0.07211	\$ 7,037,031	0.12607	\$ 12,302,850	\$ 5,265,819
September	98,116,708	98,949,768	85,009,440	84,176,380	0.12934	\$ 10,887,373	0.12263	\$ 10,322,549	\$ (564,824)
October	88,933,547	85,009,440	82,899,289	86,823,396	0.17878	\$ 15,522,287	0.13680	\$ 11,877,441	\$ (3,644,846)
November	73,180,756	82,899,289	92,258,822	82,540,289	0.10727	\$ 8,854,097	0.09953	\$ 8,215,235	\$ (638,862)
December	90,122,336	92,258,822	86,976,751	84,840,265	0.08569	\$ 7,269,962	0.09321	\$ 7,907,961	\$ 637,999
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,034,040,613	1,048,053,624	1,048,810,032	1,034,797,021		\$ 111,316,297		\$ 112,931,308	\$ 1,615,011

Calculated Loss Factor **1.0288**
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW **1.0315**
 Difference **-0.0027**

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items**

Item		Amount	Explanation	Principal Adjustments	
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)				Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
		\$ 2,094,580			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 35,068	CT 142 True-up: Preliminary quantity variance and final price variance were accrued at the end of Year 2018. This is the reversal of the difference between the estimated and final quantity variance in the RPP Settlement true up.	Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (495,848)	Final true-up of CT 148 GA cost related to RPP portion based on finalized billing database, to be moved to 1588 per New Commodity Accounting Guidance - booked in 2020	Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ 369,372	Reversal of under accrual in prior year	Yes	
2b	Add current year end unbilled to actual revenue differences	\$ (28,834)	Under accrued for current year	Yes	
3a	Remove difference between prior year accrual/unbilled to actual from load transfers				
3b	Add difference between current year accrual/unbilled to actual from load transfers				
3	Significant prior period billing adjustments recorded in current year				
4	Differences in actual system losses and billed TLFs	\$ (386,578)	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to	No	part of the variance, include in proposed disposit
5	CT 2148 for prior period corrections				
6	Others as justified by distributor				
7	New Comm Acctg Guidance - switch from Method B	\$ 1,019,963	Reversal of CT 148 GA cost and CT 142 GA credit related to RPP portion, moved to 1588 per New Commodity	Yes	
8	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ (335,937)	Difference between IESO paid GA rate and published Final GA Rate	No	part of the variance, include in proposed disposit
9					
10					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 2,271,786
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 1,615,011
	Unresolved Difference	\$ 656,775
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.6%</u>

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 7 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1			
2			
3			
4			
5			
6			
7			
8			
Total	-		
Total principal adjustments included in last approved balance			
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1			
2			
3			
4			
5			
6			
7			
8			
Total	-		
Total principal adjustments included in last approved balance			
Difference	-		

Note 8 **Principal adjustment reconciliation in current application**

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2017	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2017	<i>Current year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(582,826)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(582,826)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2017	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2017	<i>Current year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	474,083	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	474,083	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2018	<i>Reversals of prior year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(211,850)	
2018	<i>Current year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(955,081)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(1,166,931)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2018	<i>Reversals of prior year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(90,335)	
2018	<i>Current year principal adjustments</i>		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	396,335	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	306,000	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	<i>Reversals of prior year principal adjustments</i>		
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual		
	2 Reversal of Unbilled to actual revenue differences	369,372	2018
	3 Reversal of CT 142 True-up (GA Method B)	35,068	2018
	4 Reversal New Acct Guidance - switch from Method B	664,343	2017
	5 Reversal New Acct Guidance - switch from Method B	355,619	2018
	6		
	7		
	8		
	Total Reversal Principal Adjustments	1,424,403	
2019	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(495,848)	2020
	2 Unbilled to actual revenue differences	(28,834)	2020
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(524,682)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	899,721	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	<i>Reversals of prior year principal adjustments</i>		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes		
	2 Reversal of CT 1142 true-up based on actuals	94,000	2018
	3 Reversal of Unbilled to actual revenue differences	93,854	2018
	4 Reversal New Acct Guidance - switch from Method B	(664,343)	2017
	5 Reversal New Acct Guidance - switch from Method B	(355,619)	2018
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(832,109)	
2019	<i>Current year principal adjustments</i>		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	495,848	2020
	2 CT 1142 true-up based on actuals	(126,132)	2020
	3 Unbilled to actual revenue differences	(360,621)	2020
	4 New Comm Acctg Guidance (Ph2) - Final true-up of CT 142	(40,867)	2020
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(31,772)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(863,881)	

Attachment H

LRAMVA Work Form



LRAMVA Work Form: Summary Tab

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

LDC Name	London Hydro Inc.
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Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2018-0051
Application of Previous LRAMVA Claim	2019 IRM Application
Period of LRAMVA Claimed in Previous Application	2016
Amount of LRAMVA Claimed in Previous Application	\$ 853,739.86

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2020-0038
Application of Current LRAMVA Claim	2021 IRM Application
Period of New LRAMVA in this Application	2017
Period of Rate Recovery (# years)	1

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$	1,496,097
Forecast Lost Revenues (\$)	B	\$	644,390
Carrying Charges (\$)	C	\$	53,338
LRAMVA (\$) for Account 1568	A-B+C	\$	905,045

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$524,834	\$32,868	\$557,702
GS<50 kW	kWh	\$74,494	\$4,665	\$79,159
General Service 50 - 4,999 kW	kW	\$457,439	\$28,647	\$486,087
Co-Generation 1,000 - 4,999 kW	kW	\$26,030	\$1,630	\$27,660
Large User	kW	-\$100,757	-\$6,310	-\$107,067
Street Lighting	kW	-\$130,334	-\$8,162	-\$138,496
Sentinel Lighting	kW	\$0	\$0	\$0
Unmetered Scattered Load	kWh	\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$851,706	\$53,338	\$905,045

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							Total
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0	
2011 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2012 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2013 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2014 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2015 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2016 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2017 Actuals	<input type="checkbox"/>	\$616,425.22	\$368,030.76	\$485,610.89	\$26,029.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,496,096.54
2017 Forecast		(\$91,591.26)	(\$293,536.66)	(\$28,171.39)	\$0.00	(\$100,757.07)	(\$130,333.73)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$644,390.11)
Amount Cleared																
2018 Actuals	<input type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2019 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2020 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
Carrying Charges		\$32,867.73	\$4,665.19	\$28,647.15	\$1,630.11	(\$6,309.91)	(\$8,162.15)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$53,338.12
Total LRAMVA Balance		\$557,702	\$79,159	\$486,087	\$27,660	-\$107,067	-\$138,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$905,045

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Summary of Changes

Legend

User Inputs (Green)
Drop Down List (Blue)
Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	5. 2015-2020 LRAM	Rows 278 and 279	Rows added to accommodate the "Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program", which was not listed in the worksheet	London Hydro had energy savings resulted from this program, and the programs savings needed to be added to the worksheet under "Conservation Fund" programs
2	5. 2015-2020 LRAM	Cell N322	Changed Monthly Multiplier from 12 to 5	Peak Demand Savings would occur predominantly in the warmer months
3	5. 2015-2020 LRAM	Row 123	Row added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the Participation and Cost Report (P&C Rep)	London Hydro had energy savings resulted from this program, and the programs savings adjustment for Year 2015 needed to be added to the worksheet
4	5. 2015-2020 LRAM	Row 310	Row added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the Participation and Cost Report (P&C Rep)	London Hydro had energy savings resulted from this program, and the programs savings adjustment for Year 2016 needed to be added to the worksheet
5	5. 2015-2020 LRAM	Rows 479-481	Rows added to accommodate the 2017 "Save on Energy Instant Discount Program", which was not listed in the worksheet	London Hydro had energy savings resulted from this program, and the programs savings needed to be added to the worksheet under "Conservation First Framework" Residential Province-Wide programs
6	5. 2015-2020 LRAM	Rows 569-575	Rows added to accommodate the "Save on Energy Energy Performance Program for Multi-Site Customers" and the "Whole Home Pilot Program", which were not listed in the worksheet	London Hydro had energy savings resulted from these programs, and the programs savings needed to be added to the worksheet under "Conservation First Framework" Centrally Delivered Programs
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

LRAMVA Work Form: Forecast Lost Revenues

Version 5.0 (2021)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold

2013

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0	0.0	0.0	0.0	0.0
kWh	45,191,286	14,896,090	5,412,016	21,361,865	552,808	2,576,753	315,677	10,286	65,791						
kW	62,262			53512	2704	5133	885	28							
Summary		14896090	5412016	53512	2704	5133	885	28	65791	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 2013 Settlement Agreement (EB-2012-0146), p. 21

Table 2-b. LRAMVA Threshold

2017

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0	0.0	0.0	0.0	0.0
kWh	70,113,851	9,641,185	27,433,333	4,106,000		23,333,333	5,600,000								
kW	71,067			10470.3		44916.67	15680								
Summary		9641185	27433333	10470.3	0	44916.67	15680	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold 2017 Settlement Agreement (EB-2016-0091), p. 32

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0
2014	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0
2015	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0
2016	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0
2017	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0	0	0	0	0
2018	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0	0	0	0	0
2019	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Distribution Rates

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0150	EB-2014-0092	EB-2015-0087	EB-2016-0091	EB-2017-0059	EB-2018-0051	EB-2019-0052	EB-2020-0038
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		4	4	4	4	4	4	4	4	4	4	10	4
Period 2 (# months)		8	8	8	8	8	8	8	8	8	8	2	8
Residential													
Rate rider for tax sharing	kWh					\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041	\$ -	\$ -	
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0105	\$ 0.0158	\$ 0.0134	\$ 0.0095	\$ 0.0055	\$ 0.0014	\$ -	
GS<50 kW													
Rate rider for tax sharing	kWh					\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0108	\$ 0.0109	\$ 0.0110	\$ 0.0112	
Rate rider for foregone revenue												\$ 0.0002	
Other - ACM Rate Rider										\$ 0.0001	\$ 0.0001	\$ 0.0001	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0108	\$ 0.0110	\$ 0.0111	\$ 0.0115	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0067	\$ 0.0102	\$ 0.0103	\$ 0.0107	\$ 0.0109	\$ 0.0111	\$ 0.0112	
General Service 50 - 4,999 kW													
Rate rider for tax sharing	kW					\$ 2.5426	\$ 2.5795	\$ 2.6298	\$ 2.7202	\$ 2.7488	\$ 2.7818	\$ 2.8291	
Rate rider for foregone revenue								\$ 0.0015					\$ 0.0473
Other - ACM Rate Rider										\$ 0.0347	\$ 0.0347	\$ 0.0347	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.5426	\$ 2.5795	\$ 2.6313	\$ 2.7202	\$ 2.7835	\$ 2.8165	\$ 2.9111	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 1.6951	\$ 2.5672	\$ 2.6140	\$ 2.6906	\$ 2.7624	\$ 2.8055	\$ 2.8323	
Co-Generation 1,000 - 4,999 kW													
Rate rider for tax sharing	kW					\$ 4.2629	\$ 4.3247	\$ 4.4090	\$ 3.7573	\$ 3.7968	\$ 3.8424	\$ 3.9077	
Rate rider for foregone revenue								\$ 0.0016					\$ 0.0653
Other - ACM Rate Rider										\$ 0.0480	\$ 0.0480	\$ 0.0480	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 4.2629	\$ 4.3247	\$ 4.4106	\$ 3.7573	\$ 3.8448	\$ 3.8904	\$ 4.0210	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 2.8419	\$ 4.3041	\$ 4.3820	\$ 3.9751	\$ 3.8156	\$ 3.8752	\$ 3.9122	
Large User													
Rate rider for tax sharing	kW					\$ 2.1274	\$ 2.1582	\$ 2.2003	\$ 2.2638	\$ 2.2876	\$ 2.3151	\$ 2.3545	
Rate rider for foregone revenue								\$ 0.0017					\$ 0.0394
Other - ACM Rate Rider										\$ 0.0289	\$ 0.0289	\$ 0.0289	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.1274	\$ 2.1582	\$ 2.2020	\$ 2.2638	\$ 2.3165	\$ 2.3440	\$ 2.4228	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 1.4183	\$ 2.1479	\$ 2.1874	\$ 2.2432	\$ 2.2989	\$ 2.3348	\$ 2.3571	
Street Lighting													
Rate rider for tax sharing	kW					\$ 8.2320	\$ 8.3514	\$ 8.5143	\$ 8.2073	\$ 8.2935	\$ 8.3930	\$ 8.5357	
Rate rider for foregone revenue								\$ 0.0074					\$ 0.1427
Other - ACM Rate Rider										\$ 0.1048	\$ 0.1048	\$ 0.1048	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 8.2320	\$ 8.3514	\$ 8.5217	\$ 8.2073	\$ 8.3983	\$ 8.4978	\$ 8.7832	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 5.4880	\$ 8.3116	\$ 8.4649	\$ 8.3121	\$ 8.3346	\$ 8.4646	\$ 8.5454	
Sentinel Lighting													
Rate rider for tax sharing	kW					\$ 11.1031	\$ 11.2641	\$ 11.4837	\$ 15.2176	\$ 15.3774	\$ 15.5619	\$ 15.8265	
Rate rider for foregone revenue								\$ 0.0106					\$ 0.2646
Other - ACM Rate Rider										\$ 0.1943	\$ 0.1943	\$ 0.1943	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 11.1031	\$ 11.2641	\$ 11.4943	\$ 15.2176	\$ 15.5717	\$ 15.7562	\$ 16.2854	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 7.4021	\$ 11.2104	\$ 11.4176	\$ 13.9765	\$ 15.4537	\$ 15.6947	\$ 15.8444	
Unmetered Scattered Load													
Rate rider for tax sharing	kWh					\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200	\$ 0.0202	\$ 0.0204	\$ 0.0207	
Rate rider for foregone revenue													\$ 0.0003
Other - ACM Rate Rider										\$ 0.0003	\$ 0.0003	\$ 0.0003	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200	\$ 0.0205	\$ 0.0207	\$ 0.0213	
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0116	\$ 0.0176	\$ 0.0179	\$ 0.0193	\$ 0.0203	\$ 0.0206	\$ 0.0208	

0																			
Rate rider for tax sharing	0																		
Rate rider for foregone revenue																			
Other																			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0																			
Rate rider for tax sharing	0																		
Rate rider for foregone revenue																			
Other																			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0																			
Rate rider for tax sharing	0																		
Rate rider for foregone revenue																			
Other																			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0																			
Rate rider for tax sharing	0																		
Rate rider for foregone revenue																			
Other																			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0																			
Rate rider for tax sharing	0																		
Rate rider for foregone revenue																			
Other																			
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. **Please clear the rates related to the year(s) that are not part of the LRAMVA claim.**

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate link in Tabs 4 and 5.

Year	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	0	0	0	0	0	0
	kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0105	\$0.0067	\$1.6951	\$2.8419	\$1.4183	\$5.4880	\$7.4021	\$0.0116	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0158	\$0.0102	\$2.5672	\$4.3041	\$2.1479	\$8.3116	\$11.2104	\$0.0176	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0134	\$0.0103	\$2.6140	\$4.3820	\$2.1874	\$8.4649	\$11.4176	\$0.0179	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0095	\$0.0107	\$2.6906	\$3.9751	\$2.2432	\$8.3121	\$13.9765	\$0.0193	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0055	\$0.0109	\$2.7624	\$3.8156	\$2.2989	\$8.3346	\$15.4537	\$0.0203	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0014	\$0.0111	\$2.8055	\$3.8752	\$2.3348	\$8.4646	\$15.6947	\$0.0206	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

Version 5.0 (2021)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

- Instructions**
- LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
 - Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
 - The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
 - LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
 - The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

- Tables**
- [Table 4-a. 2011 Lost Revenues](#)
 - [Table 4-b. 2012 Lost Revenues](#)
 - [Table 4-c. 2013 Lost Revenues](#)
 - [Table 4-d. 2014 Lost Revenues](#)

Table 4-a. 2011 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA								
		Net Energy Savings (kWh)											Net Demand Savings (kW)										Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	kWh	kWh	kW	kW	kW	kW	kW	kWh	
Consumer Program																															
Residence Retirement Adjustment to 2011 savings	Verified True-up	1,002,610	1,002,610	1,002,610	990,701	640,760	0	0	0	0	167	167	167	153	84	0	0	0	0	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Appliance Exchange Adjustment to 2011 savings	Verified True-up	15,910	15,910	15,910	9,765	0	0	0	0	0	12	12	12	5	0	0	0	0	0	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%		
HVAC Incentives Adjustment to 2011 savings	Verified True-up	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	512,644	512,644	512,644	471,654	426,873	334,117	331,974	417,744	160,312	32	32	32	32	30	28	24	23	27	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	802,521	802,521	802,521	733,445	657,982	496,077	494,267	638,806	204,987	46	46	46	46	43	39	32	32	38	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Retailer Co-op Adjustment to 2011 savings	Verified True-up	59,625	59,625	59,625	59,625	59,625	54,182	29,252	29,246	6,452	3	3	3	3	3	3	2	2	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Residential Demand Response Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Residential Demand Response (HD) Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Residential New Construction Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Business Program																															
Retooling Adjustment to 2011 savings	Verified True-up	5,260,353	5,260,353	5,260,353	5,224,701	4,362,361	3,895,893	3,496,931	3,223,770	2,853,945	1,034	1,034	1,034	1,034	961	765	640	584	500	8.2%	91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Direct Install Lighting Adjustment to 2011 savings	Verified True-up	145,029	145,029	145,029	133,724	133,895	25,775	25,775	25,775	169	56	56	56	52	52	51	9	9	9	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Building Commissioning Adjustment to 2011 savings	Verified True-up										3	3	3	3	3	3	2	2	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
New Construction Adjustment to 2011 savings	Verified True-up										12	12	12	12	12	12	12	12	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Energy Audit Adjustment to 2011 savings	Verified True-up	237,585	237,585	237,585	237,585	226,586	0	0	0	0	12	49	49	49	49	47	0	0	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Small Commercial Demand Response Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Small Commercial Demand Response (HD) Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Demand Response 3 Adjustment to 2011 savings	Verified True-up	19,012	0	0	0	0	0	0	0	0	487	0	0	0	0	0	0	0	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Industrial Program																															
Process & System Upgrades Adjustment to 2011 savings	Verified True-up										12	12	12	12	12	12	12	12	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Monitoring & Targeting Adjustment to 2011 savings	Verified True-up										12	12	12	12	12	12	12	12	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Energy Manager Adjustment to 2011 savings	Verified True-up										12	12	12	12	12	12	12	12	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Retooling Adjustment to 2011 savings	Verified True-up	756,174	756,174	756,174	753,196	753,196	691,186	669,581	606,178	606,178	128	128	128	127	127	127	111	104	88	8.2%	91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Demand Response 3 Adjustment to 2011 savings	Verified True-up	125,454	0	0	0	0	0	0	0	0	2,137	0	0	0	0	0	0	0	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%			
Home Assistance Program Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Aboriginal Program Adjustment to 2011 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%			
Direct Install Lighting	Verified										0																	0%			

Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																					
Opening Balance for 2016																					
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2016				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared																					
Opening Balance for 2017																					
Jan-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-17	2011-2017	Q1	0.09%	\$40.09	\$0.00	\$50.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Mar-17	2011-2017	Q1	0.09%	\$80.18	\$11.38	\$69.89	\$3.98	\$3.98	\$-15.39	\$-19.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130.12	
Apr-17	2011-2017	Q2	0.09%	\$120.27	\$17.07	\$104.83	\$5.97	\$-23.09	\$-29.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.18	
May-17	2011-2017	Q2	0.09%	\$160.37	\$22.76	\$139.77	\$7.95	\$-30.79	\$-39.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$260.24	
Jun-17	2011-2017	Q2	0.09%	\$200.46	\$28.45	\$174.72	\$9.94	\$-38.48	\$-49.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$325.30	
Jul-17	2011-2017	Q3	0.09%	\$240.55	\$34.14	\$209.66	\$11.93	\$-46.18	\$-59.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$390.37	
Aug-17	2011-2017	Q3	0.09%	\$280.64	\$39.83	\$244.60	\$13.92	\$-53.88	\$-69.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$455.43	
Sep-17	2011-2017	Q3	0.09%	\$320.73	\$45.52	\$279.55	\$15.91	\$-61.57	\$-79.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$520.49	
Oct-17	2011-2017	Q4	0.13%	\$492.03	\$69.84	\$428.85	\$24.40	\$-94.46	\$-122.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$798.47	
Nov-17	2011-2017	Q4	0.13%	\$546.70	\$77.60	\$476.50	\$27.11	\$-104.96	\$-135.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$887.19	
Dec-17	2011-2017	Q4	0.13%	\$601.37	\$85.36	\$524.15	\$29.83	\$-115.45	\$-149.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$975.91	
Total for 2017				\$3,083.40	\$437.65	\$2,687.46	\$152.92	-\$591.95	-\$765.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,003.78	
Amount Cleared																					
Opening Balance for 2018																					
Jan-18	2011-2018	Q1	0.13%	\$656.04	\$93.12	\$571.80	\$32.54	\$-125.95	\$-162.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,064.63	
Feb-18	2011-2018	Q1	0.13%	\$656.04	\$93.12	\$571.80	\$32.54	\$-125.95	\$-162.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,064.63	
Mar-18	2011-2018	Q1	0.13%	\$656.04	\$93.12	\$571.80	\$32.54	\$-125.95	\$-162.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,064.63	
Apr-18	2011-2018	Q2	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
May-18	2011-2018	Q2	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
Jun-18	2011-2018	Q2	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
Jul-18	2011-2018	Q3	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
Aug-18	2011-2018	Q3	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
Sep-18	2011-2018	Q3	0.16%	\$826.61	\$117.33	\$720.47	\$41.00	\$-158.69	\$-205.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,341.44	
Oct-18	2011-2018	Q4	0.18%	\$949.07	\$134.71	\$827.20	\$47.07	\$-182.20	\$-235.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,540.17	
Nov-18	2011-2018	Q4	0.18%	\$949.07	\$134.71	\$827.20	\$47.07	\$-182.20	\$-235.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,540.17	
Dec-18	2011-2018	Q4	0.18%	\$949.07	\$134.71	\$827.20	\$47.07	\$-182.20	\$-235.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,540.17	
Total for 2018				\$12,858.43	\$1,825.11	\$11,207.27	\$637.73	-\$2,468.55	-\$3,193.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,866.81	
Amount Cleared																					
Opening Balance for 2019																					
Jan-19	2011-2019	Q1	0.20%	\$1,071.54	\$152.09	\$933.94	\$53.14	\$-205.71	\$-266.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,738.90	
Feb-19	2011-2019	Q1	0.20%	\$1,071.54	\$152.09	\$933.94	\$53.14	\$-205.71	\$-266.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,738.90	
Mar-19	2011-2019	Q1	0.20%	\$1,071.54	\$152.09	\$933.94	\$53.14	\$-205.71	\$-266.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,738.90	
Apr-19	2011-2019	Q2	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
May-19	2011-2019	Q2	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
Jun-19	2011-2019	Q2	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
Jul-19	2011-2019	Q3	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
Aug-19	2011-2019	Q3	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
Sep-19	2011-2019	Q3	0.18%	\$953.45	\$135.33	\$831.02	\$47.29	\$-183.04	\$-236.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,547.27	
Oct-19	2011-2019	Q4	0.18%	\$9																	

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

Step:	Portfolio	#1 Program	Initiative	LDC	Sector	Conservation Resource Type	#3 (Implementation) Year	#2 Identify Source of Report	#4 Identify Status of Savings	#1 Net Verified Annual Peak Demand Savings at the End-User Level (kW)															
										2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
	Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	12	12	12	5	0	0	0	0	0	0	0	0	0	0	0	
	Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	167	167	167	153	84	0	0	0	0	0	0	0	0	0	0	
	Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	46	46	46	46	43	39	32	32	38	18	3	3	3	3	3	
	Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	32	32	32	32	30	28	24	23	27	15	2	2	2	2	2	
	Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	
	Tier 1	Consumer	Retailer Co-op	London Hydro Inc.	Residential	FR	2011	2011 Results Persistence	Current year savings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Tier 1	Business	Demand Response 3 (part of the Industrial prog	London Hydro Inc.	Commercial & Institutional	DR	2011	2011 Results Persistence	Current year savings	487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Tier 1	Business	Direct Install Lighting	London Hydro Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	56	56	56	52	52	51	9	9	9	9	9	9	9	9	9	
	Tier 1	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	1,034	1,034	1,034	1,024	861	765	640	584	500	500	497	416	159	159	159	
	Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2011	2011 Results Persistence	Current year savings	2,137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Tier 1	Industrial	Retrofit	London Hydro Inc.	Industrial	EE	2011	2011 Results Persistence	Current year savings	128	128	128	127	127	127	111	104	86	86	85	85	85	85	85	
	Tier 1	Pre-2011 Prog	Electricity Retrofit Incentive Program	London Hydro Inc.	Commercial & Institutional	EE	2011	2011 Results Persistence	Current year savings	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	
	Tier 1	Business	Direct Install Lighting	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169
	Tier 1	Business	Retrofit	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	0	61	61	58	52	52	13	13	13	13	13	11	11	11	11	11
	Tier 1	Business	High Performance New Construction	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	0	2,148	2,078	2,010	1,778	1,778	1,615	1,590	1,590	1,548	1,199	1,165	1,165	1,165	1,165	1,165
	Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0
	Tier 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0
	Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	179	179	179	154	61	0	0	0	0	0	0	0	0	0	0
	Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	40	40	40	40	37	31	23	23	23	15	6	6	6	6	6
	Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5
	Tier 1	Consumer	Home Assistance Program	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	0	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652
	Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	0	29	29	29	29	29	29	29	29	29	17	11	11	11	11	11
	Tier 1	Pre-2011 Prog	High Performance New Construction	London Hydro Inc.	C&I	DR	2012	2012 Results Persistence	Current year savings	0	994	994	994	994	994	994	994	994	994	994	994	994	994	994	994
	Tier 1	Business	Demand Response 3 (part of the Industrial prog	London Hydro Inc.	C&I	DR	2012	2012 Results Persistence	Current year savings	0	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
	Tier 1	Industrial	Energy Manager	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	0	533	533	533	533	533	533	533	533	533	533	533	533	533	533	533
	Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Non-Tier 1	Business	Demand Response 3	London Hydro Inc.	Business	DR	2012	2012 Results Persistence	Current year savings	0	828	828	828	828	828	828	828	828	828	828	828	828	828	828	828
	Non-Tier 1	Business	Demand Response 3	London Hydro Inc.	Business	DR	2012	2012 Results Persistence	Current year savings	0	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604
	Tier 1 - 2011 Adjustment	Business	Retrofit	London Hydro Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	56	56	56	52	47	43	37	37	32	32	31	30	9	9	9	
	Tier 1 - 2011 Adjustment	Business	Direct Install Lighting	London Hydro Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	9	9	9	2	2	2	0	0	0	0	0	0	0	0	0	0
	Tier 1 - 2011 Adjustment	Business	Energy Audit	London Hydro Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	Tier 1 - 2011 Adjustment	Pre-2011 Prog	High Performance New Construction	London Hydro Inc.	C&I	EE	2011	2012 Results Persistence	Adjustment	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
	Tier 1 - 2011 Adjustment	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137
	Tier 1 - 2011 Adjustment	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	3	3	3	3	3	3	2	2	2	2	0	0	0	0	0	0
	Tier 1 - 2011 Adjustment	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	LDC	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institutional	EE	2012	2013 Results Persistence	Adjustment	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	LDC	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institutional	EE	2013	2013 Results Persistence	Current year savings	0	0	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	LDC	Business	DR-3	London Hydro Inc.	Commercial & Institutional	DR	2013	2013 Results Persistence	Current year savings	0	0	547	547	547	547	547	547	547	547	547	547	547	547	547	547
	LDC	Business	New Construction	London Hydro Inc.	Commercial & Institutional	EE	2013	2013 Results Persistence	Current year savings	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	LDC	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	2012	2013 Results Persistence	Adjustment	0	161	161	138	136	136	106	106	106	106	104	98	98	98	98	98
	LDC	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	2013	2013 Results Persistence	Current year savings	0	0	1,823	1,755	1,726	1,566	1,428	1,403	1,403	1,403	1,354	1,354	1,354	1,354	1,354	1,354
	LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institutional	EE	2012	2013 Results Persistence	Adjustment	0	6	6	6	5	5	1	1	1	1	1	1	1	1	1	1
	LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institutional	EE	2013	2013 Results Persistence	Current year savings	0	0	167	167	162	147	78	78	78	78	78	78	78	78	78	78
	LDC	Consumer	Annual Coupons	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	14	14	14	12	12	12	12	12	9	9	9	9	9	9
	LDC	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	LDC	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	174	174	174	174	143	51	0	0	0	0	0	0	0	0
	LDC	Consumer	Bi-Annual Retailer Events	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	32	32	31	24	24	24	24	24	21	21	15	15	15	15
	LDC	Consumer	Home Assistance Program	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	42	42	42	39	38	36	36	36	27	19	18	18	18	18
	LDC	Consumer	HVAC	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	0	0	591	591	591	591	591	591	591	591	591	591	591	591	591	591
	LDC	Consumer	HVAC	London Hydro Inc.	Residential	EE	2012	2013 Results Persistence	Adjustment	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	LDC	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013	2013 Results Persistence	Current year savings	0	0	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905
	LDC	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2013	2013 Results Persistence	Current year savings	0	0	273	9	9	9	9	9	9	9	9	9	9	9	9	9
	LDC	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2012	2013 Results Persistence	Adjustment	0	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
	Non-LDC	Business	DR-3	London Hydro Inc.	Commercial & Institutional	DR	2013	2013 Results Persistence	Current year savings	0	0	398	398	398	398	398	398	398	398	398	398	398	398	398	398
	Non-LDC	Industrial																							

Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified Annual Peak Demand Savings at the End-User Level (kW)														
									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Tier 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2012	2014 Results Persistence	Adjustment	0	125	192	192	192	192	192	103	103	103	103	103	55	40	16
Tier 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2013	2014 Results Persistence	Adjustment	0	0	65	329	217	216	225	225	225	225	225	225	225	225	225
Tier 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2014	2014 Results Persistence	Current year savings	0	0	0	302	272	237	237	237	237	237	237	237	237	237	234
	Residential	Coupon Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				36	35	35	35	35	35	35	35	35	35	35	35
	Residential	Bi-Annual Retailer Event Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				69	67	67	67	67	67	67	67	67	67	67	67
	Residential	Appliance Retirement Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				198	198	198	183	125	0	0	0	0	0	0	0
	Residential	HVAC Incentives Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				514	514	514	514	514	514	514	514	514	514	514	514
	Residential	Residential New Construction and Major Renos	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Commercial a	Energy Audit Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				30	30	30	30	30	30	30	30	30	30	30	30
	Commercial a	Efficiency: Equipment Replacement Incentive	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				2,064	2,064	1,986	1,954	1,954	1,954	1,870	1,870	1,870	1,832	1,832	1,832
	Commercial a	Direct Install Lighting and Water Heating Initial	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				304	278	198	195	195	195	195	195	195	195	195	195
	Commercial a	New Construction and Major Renos	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Commercial a	Energy Audit Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Industrial Prog	Process and Systems Upgrades Initiatives - Pro	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				192	192	192	192	192	192	192	192	192	192	192	192
	Industrial Prog	Process and Systems Upgrades Initiatives - Ener	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				313	313	313	313	313	313	313	313	313	313	313	47
	Industrial Prog	Process and Systems Upgrades Initiatives - Mor	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Low Income P	Low Income Initiative	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				117	108	107	105	105	105	105	105	105	105	105	93
	Other	Whole Home Pilot	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Other	Social Benchmarking Pilot	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Other	Conservation Fund Pilot - S&G	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Other	Conservation Fund Pilot - Electrical	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Other	Residential Conservation Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	Other	Program Enabled Savings	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Resident	Save on Energy Coupon Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				154	153	153	153	153	153	153	153	153	152	152	152
	CFF Resident	Save on Energy Heating and Cooling Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				245	245	245	245	245	245	245	245	245	245	245	245
	CFF Resident	Save on Energy Home Assistance Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				30	28	28	28	28	28	28	28	28	28	28	25
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings				147	147	146	146	146	146	138	138	138	138	138	138
	CFF Resident	Save on Energy Coupon Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				15	15	15	15	15	15	15	15	15	15	15	15
	CFF Resident	Save on Energy Heating & Cooling Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				30	30	30	30	30	30	30	30	30	30	30	30
	CFF Resident	Save on Energy New Construction Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Resident	Save on Energy Home Assistance Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Resident	Save on Energy Audit Funding Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				256	252	250	250	250	250	240	240	240	240	235	235
	Residential	Coupon Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	Residential	Bi-Annual Retailer Event Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	Residential	HVAC Incentives Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				7	7	7	7	7	7	7	7	7	7	7	7
	Residential	Residential New Construction and Major Renos	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	Commercial a	Energy Audit Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				34	34	34	34	69	69	69	69	69	69	69	69
	Commercial a	Efficiency: Equipment Replacement Incentive	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				246	246	246	226	226	226	217	217	217	207	207	207
	Commercial a	New Construction and Major Renos	London Hydro Inc.			2015	2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0
	Commercial a	Energy Audit Initiative	London Hydro Inc.			2016	2016 Results Persistence	Adjustment				21	21	21	21	21	21	21	21	21	21	21	21
	CFF Resident	Save on Energy Coupon Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				716	716	716	716	716	716	716	716	716	716	716	716
	CFF Resident	Save on Energy Heating & Cooling Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				685	685	685	685	685	685	685	685	685	685	685	685
	CFF Resident	Save on Energy Home Assistance Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				183	183	183	183	183	167	167	167	167	167	167	167
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				2	2	2	2	2	2	2	2	2	2	2	2
	CFF Business	Save on Energy Home Assistance Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				1,350	1,323	1,323	1,323	1,323	1,283	1,283	1,283	1,283	1,283	1,283	1,283
	CFF Business	Save on Energy Smart Business Lighting Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy High Performance New Constr	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Home Assistance Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Process & Systems Upgrades P	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				38	38	38	38	38	38	38	38	38	38	38	38
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				36	36	36	36	36	36	36	36	36	36	36	36
	Conservation	Home Depot Home Appliance Market Uplift Ca	London Hydro Inc.			2016	2016 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2015	2017 Results Persistence	Adjustment				12	16	19	19	19	19	19	37	37	37	37	37
	Commercial a	Efficiency: Equipment Replacement Incentive	London Hydro Inc.			2015	2017 Results Persistence	Adjustment				288	288	366	408	408	408	500	500	500	509	509	509
	Commercial a	Direct Install Lighting and Water Heating Initial	London Hydro Inc.			2015	2017 Results Persistence	Adjustment				-98	-72	9	17	17	17	17	17	17	17	17	17
	CFF Resident	Save on Energy Coupon Program	London Hydro Inc.			2016	2017 Results Persistence	Adjustment				95	95	95	95	95	95	95	95	95	95	95	95
	CFF Resident	Save on Energy Heating & Cooling Program	London Hydro Inc.			2016	2017 Results Persistence	Adjustment				4	4	4	4	4	4	4	4	4	4	4	4
	CFF Resident	Save on Energy Home Assistance Program	London Hydro Inc.			2016	2017 Results Persistence	Adjustment				24	24	24	24	24	24	22	22	22	22	22	22
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2016	2017 Results Persistence	Adjustment				2,073	2,100	2,576	2,576	2,576	2,563	2,563	2,563	2,563	2,563	2,563	2,563
	CFF Business	Save on Energy Process & Systems Upgrades P	London Hydro Inc.			2016	2017 Results Persistence	Adjustment				528	528	528	528	528	528	528	528	528	528	528	528
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.			2016	2017 Results Persistence	Adjustment															

fied Program Results and Persistence into Future

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Program	Initiative	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	73,809	64,972	64,972	47,985	47,985	43,599	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Conservation Instant Coupon Booklet	51,684	42,225	42,225	38,978	38,978	37,792	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	HVAC Incentives	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,701,515	0	0	0	0	0	0	0	0	0	0	0
Consumer	Retailer Co-op	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Demand Response 3 (part of the Industrial prog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Direct Install Lighting	22,298	22,298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Retrofit	2,816,965	2,383,565	636,497	423,700	415,687	310,764	165,472	95,911	95,911	95,911	0	0	0	0	0	0	0	0	0	0
Industrial	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	Retrofit	591,339	591,339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Prog	Electricity Retrofit Incentive Program	9,726,531	9,726,531	9,726,531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Prog	High Performance New Construction	865,905	865,905	865,905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Direct Install Lighting	53,569	41,368	41,368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Retrofit	6,393,104	5,950,389	5,766,799	2,505,791	1,734,300	1,734,300	367,456	253,582	253,582	253,582	253,582	0	0	0	0	0	0	0	0	0
Business	High Performance New Construction	121	121	121	121	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	184,830	137,168	132,905	132,905	123,626	123,626	121,935	34,213	34,213	34,213	34,213	0	0	0	0	0	0	0	0	0
Consumer	Conservation Instant Coupon Booklet	17,612	2,860	2,304	2,304	1,980	1,980	1,906	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	HVAC Incentives	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	965,607	0	0	0	0	0	0	0	0	0	0
Home Assistan	Home Assistance Program	77,077	77,024	77,024	70,719	70,719	43,044	43,044	43,044	43,044	0	0	0	0	0	0	0	0	0	0	0
Industrial	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Prog	High Performance New Construction	273,104	273,104	273,104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Demand Response 3 (part of the Industrial prog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	Energy Manager	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	0	0	0	0	0	0	0	0	0
Industrial	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Retrofit	192,066	178,725	36,027	36,027	36,027	36,027	32,088	32,088	32,088	32,088	0	0	0	0	0	0	0	0	0	0
Business	Direct Install Lighting	669	669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Prog	High Performance New Construction	-33,545	-33,545	-33,545	-33,545	-33,545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	HVAC Incentives	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-217,059	0	0	0	0	0	0	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	5,420	4,978	4,978	4,131	4,131	4,126	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Conservation Instant Coupon Booklet	674	490	490	440	440	436	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit Funding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit Funding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	DR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	New Construction	9,175	9,175	9,175	9,175	9,175	9,175	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Retrofit	486,225	430,687	430,097	265,078	139,631	139,631	112,365	21,064	12,443	12,443	12,443	0	0	0	0	0	0	0	0	0
Business	Retrofit	6,902,552	6,205,107	5,163,362	5,072,986	2,508,852	1,545,597	1,545,597	1,335,378	354,704	326,546	326,546	0	0	0	0	0	0	0	0	0
Business	Small Business Lighting	3,663	2,088	2,088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Small Business Lighting	316,349	316,349	298,083	89,092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Annual Coupons	124,568	124,568	113,263	111,650	111,650	111,191	111,191	111,097	107,664	63,196	63,196	63,196	0	0	0	0	0	0	0	0
Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Bi-Annual Retailer Events	289,291	289,291	251,730	161,838	161,838	153,297	153,297	152,201	131,375	77,114	77,114	77,114	77,114	0	0	0	0	0	0	0
Consumer	Home Assistance Program	147,672	140,052	133,602	129,345	122,738	122,738	57,430	56,824	56,824	56,824	56,824	56,824	56,824	56,824	0	0	0	0	0	0
Consumer	HVAC	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	861,812	0	0	0	0	0	0	0	0	0
Consumer	HVAC	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	12,139	0	0	0	0	0	0	0	0	0	0
Industrial	DR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	Energy Manager	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	Energy Manager	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	DR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	DR-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	HVAC	227	227	227	227	227	227	227	227	227	211	0	0	0	0	0	0	0	0	0	0
Business	Direct Install Lighting	5,006	5,006	3,311	1,333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Direct Install Lighting	902,596	902,596	902,596	882,123	143,837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Energy Audit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business	Retrofit	442,369	94,236	83,993	69,406	69,406	69,406	59,149	33,412	33,412	33,412	33,412	0	0	0	0	0	0	0	0	0
Business	Retrofit	1,347,297	1,241,676	1,016,534	988,333	983,698	490,773	490,773	408,845	25,561	14,324	14,324	14,324	14,324	0	0	0	0	0	0	0
Business	Retrofit	9,136,760	8,612,208	6,842,974	4,767,021	4,371,601	2,950,870	1,463,551	1,463,551	924,829	303,291	303,291	303,291	303,291	303,291	0	0	0	0	0	0
Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer	Bi-Annual Retailer Event	2,678,587	2,678,587	2,491,235	2,421,955	2,048,025	2,048,025	2,018,697	2,018,697	2,015,844	1,638,748	1,638,748	1,638,748	1,638,748	1,638,748	0	0	0	0	0	0
Consumer	Conservation Instant Coupon Booklet	444	444	422	422	422	422	422	422	222	222	222	222	222	0	0	0	0	0	0	0
Consumer	Conservation Instant Coupon Booklet	689,081</																			

Program	Initiative	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Industrial	Energy Managers	1,390,568	1,390,568	1,366,808	1,279,150	1,279,150	1,279,150	1,279,150	1,242,000	1,242,000	1,242,000	1,242,000	1,242,000	1,242,000	935,248	935,248	935,248	935,248	935,248	935,248	935,248
Industrial	Energy Managers	1,188,530	1,188,530	1,178,020	1,178,020	956,273	956,273	956,273	956,273	935,248	935,248	935,248	935,248	935,248	935,248	935,248	935,248	935,248	935,248	935,248	935,248
Residential	Coupon Initiative	548,755	548,629	548,629	548,629	496,048	493,369	493,369	492,203	492,203	491,992	195,315	195,315	195,315	195,315	195,315	195,315	195,315	195,315	195,315	195,315
Residential	Bi-Annual Retailer Event Initiative	895,832	895,832	895,832	895,832	792,900	684,603	684,603	684,603	684,603	684,603	459,916	459,916	459,916	459,916	459,916	459,916	459,916	459,916	459,916	459,916
Residential	Appliance Retirement Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	HVAC Incentives Initiative	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	969,515	918,675	918,675	918,675	918,675	918,675	918,675	918,675
Residential	Residential New Construction and Major Renovation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	Energy Audit Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	Efficiency: Equipment Replacement Incentive II	16,060,278	16,060,278	15,865,010	14,226,540	9,942,796	9,691,147	4,342,344	3,775,035	3,775,035	2,713,511	567,394	567,394	567,394	567,394	567,394	567,394	567,394	567,394	567,394	567,394
Commercial	Direct Install Lighting and Water Heating Initiative	859,908	859,908	859,908	859,908	834,897	92,653	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	New Construction and Major Renovation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	Energy Audit Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Pro	Process and Systems Upgrades Initiatives - Profit	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160
Industrial Pro	Process and Systems Upgrades Initiatives - Energy	2,241,334	2,241,334	439,555	413,680	265,194	265,194	2,948	2,948	2,948	2,948	0	0	0	0	0	0	0	0	0	0
Industrial Pro	Process and Systems Upgrades Initiatives - Monitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Low Income P	Low Income Initiative	679,393	679,393	446,526	411,387	411,387	404,190	387,212	387,212	90,310	90,310	90,310	90,310	90,310	90,310	90,310	90,310	90,310	90,310	90,310	90,310
Other	Business Pilot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	Local Benchmarking Pilot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	Conservation Fund Pilot - SEI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	Conservation Fund Pilot - EnergyWise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	Commercial Conservation Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	Program Enrolled Savings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Residential	Save on Energy Coupon Program	2,382,204	2,380,739	2,380,739	2,380,739	2,239,039	2,228,025	2,228,025	2,178,348	2,178,348	2,173,090	589,795	589,795	589,795	589,795	589,795	589,795	589,795	589,795	589,795	589,795
CFF Residential	Save on Energy Heating & Cooling Program	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163
CFF Residential	Save on Energy Home Assistance Program	179,587	179,587	121,637	113,653	113,653	113,558	106,242	106,242	28,846	28,846	28,846	28,846	28,846	28,846	28,846	28,846	28,846	28,846	28,846	28,846
CFF Business	Save on Energy Audit Funding Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy Retrofit Program	1,009,983	1,009,983	1,009,515	810,895	323,081	321,839	75,211	27,642	27,642	21,804	16,581	16,581	16,581	16,581	16,581	16,581	16,581	16,581	16,581	16,581
CFF Residential	Save on Energy Coupon Program	236,779	236,622	236,622	236,622	222,125	221,746	221,746	220,580	220,580	220,104	121,555	121,555	121,555	121,555	121,555	121,555	121,555	121,555	121,555	121,555
CFF Residential	Save on Energy Heating & Cooling Program	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661
CFF Residential	Save on Energy New Construction Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Residential	Save on Energy Home Assistance Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy Audit Funding Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy Retrofit Program	1,503,340	1,503,340	1,484,963	1,324,929	919,229	902,615	284,643	284,643	284,643	188,700	9,015	9,015	9,015	9,015	9,015	9,015	9,015	9,015	9,015	9,015
Residential	Coupon Initiative	6,140	6,140	6,140	6,140	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137	6,137
Residential	Bi-Annual Retailer Event Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	HVAC Incentives Initiative	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,249	12,249	12,249	12,249	12,249	12,249	12,249
Residential	Residential New Construction and Major Renovation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	Energy Audit Initiative	304,266	304,266	304,266	304,266	304,266	304,266	304,266	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986	212,986
Commercial	Efficiency: Equipment Replacement Incentive II	1,058,323	1,058,323	1,007,935	810,036	560,645	534,688	445,955	445,955	358,485	358,485	104,983	104,983	104,983	104,983	104,983	104,983	104,983	104,983	104,983	104,983
Commercial	New Construction and Major Renovation Initiative	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249
CFF Residential	Save on Energy Coupon Program	11,021,446	11,021,446	11,019,802	11,019,802	10,970,795	10,838,563	10,832,109	10,832,109	10,773,717	9,342,579	9,342,579	9,342,579	9,342,579	4,108,545	4,108,545	4,108,545	4,108,545	4,108,545	4,108,545	4,108,545
CFF Residential	Save on Energy Heating & Cooling Program	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294
CFF Residential	Save on Energy Home Assistance Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Residential	Save on Energy New Construction Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Residential	Save on Energy Home Assistance Program	2,121,872	2,121,872	2,121,872	2,121,872	1,796,920	1,796,920	1,796,687	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187
CFF Business	Save on Energy Audit Funding Program	13,143	13,143	13,143	13,143	3,245	3,245	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy Retrofit Program	15,267,841	15,267,841	15,267,841	15,207,648	15,207,648	15,033,628	12,956,717	2,061,112	2,061,112	435,055	14,735	14,735	14,735	14,735	14,735	14,735	14,735	14,735	14,735	14,735
CFF Business	Save on Energy Small Business Lighting Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy High Performance New Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CFF Business	Save on Energy Process & Systems Upgrades Program	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257
CFF Business	Save on Energy Process & Systems Upgrades Program	327,463	327,463	327,463	327,463	327,463	101,769	101,769	101,769	101,769	101,769	100,679	100,679	100,679	51,642	51,642	51,642	51,642	51,642	51,642	51,642
CFF Business	Save on Energy Energy Manager Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conservation	Home Depot Home Appliance Market Uplift Campaign	1,836	1,836	1,836	1,836	1															

Attachment I

2021 IRM Checklist

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Date: December 1, 2020

		Evidence Reference, Notes
IRM REQUIREMENTS		
3.1.2 Components of the Application Filing		
3	Manager's summary documenting and explain all rate adjustments requested	Y
4	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 - Att E
4	Current tariff sheet, PDF	Y - Att B
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
4	An Excel version of the IRM Checklist	Y
3.1.3 Applications and Electronic Models		
5	Populated GA Analysis Workform	Y - Att G
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	Y - Att H
5	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts	Y - Att F
3.2.2 Revenue to Cost Ratio Adjustments		
7	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
7	If the total bill impact of the elements proposed in the application is 10% or greater f+D31or 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	N/A
7	Mitigation plan if total bill increases for any customer class exceed 10%	N/A
3.2.4 Electricity Distribution Retail Transmission Service Rates		
3.2.5 Review and Disposition of Group 1 DVA Balances		
9	Justification if any account balance in excess of the threshold should not be disposed	N/A
10	Completed tab 3 - continuity schedule in Rate Generator Model	Y
10 - 11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Y
10 - 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"	Y
11	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.	Y
12	GA rate riders calculated on an energy basis (kWh)	Y
3.2.5.1 Wholesale Market Participants		
11	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.	Y
3.2.5.2 Global Adjustment		
12	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	Y
12 - 13	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 explain discrepancies.	Y - Att G
3.2.5.3 Commodity Accounts 1588 and 1589		
13	Confirm as part of its application that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1, 2019.	Y
13 - 14	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Feb. 21, 2019 accounting guidance, and provide a summary of the review performed. Distributors must also discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description of each adjustment made to the historical balances must be provided in the application.	Y

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		Evidence Reference, Notes
IRM REQUIREMENTS		
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	Y
3.2.5.4 Capacity Based Recovery (CBR)		
15	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	Y
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
16 - 21	<p>LRAMVA - disposition of balance. Distributors must provide version 3 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 	<p>Manager Summary Pgs 41-49 Appendix H - 2021 LRAMVA Work Form</p>
3.2.7 Tax Changes		
21	If applicable, tabs 8 and 9 of Rate Generator Model complete	Y
21	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		
23	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	N/A

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IRM REQUIREMENTS		Evidence Reference, Notes
23	In addition distributor must: - 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		N/A
23	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.	
23	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		N/A
24	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	
24	Residential rider on fixed basis	
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	
3.3.1 Advanced Capital Module		N/A
25	Evidence of passing "Means Test"	
25	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	
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why	
25	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		N/A
3.3.2.1 ICM Filing Requirements		N/A
	The following should be provided when filing for incremental capital:	
27	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	
27	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	
27	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	
27 - 28	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)	
28	Details by project for the proposed capital spending plan for the expected in-service year	
28	Description of the proposed capital projects and expected in-service dates	
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	
28	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)	
28	Description of the actions the distributor would take in the event that the OEB does not approve the application	
28	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		
33 - 34	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 .

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IRM REQUIREMENTS		Evidence Reference, Notes
Appendix A & Page 5	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.	Y - Att 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