



October 11, 2023

By RESS

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

Attention: Ms. Nancy Marconi, Registrar

Dear Ms. Marconi,

**RE: London Hydro Inc.
Application for Distribution Rates Effective May 1, 2024
Board File No. EB-2023-0037**

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, 2024.

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. Mike Packer, Director of Regulatory Affairs

INDEX

- 1 Application
- 2 Manager's Summary
- 3 Attachments
 - A Certification
 - B Current Tariff of Rates and Charges
 - C Proposed Tariff of Rates and Charges
 - D Bill Impacts
 - E 2024 IRM Rate Generator Model
 - F 2024 GA Analysis Work Form
 - G 2024 ACM ICM Model
 - H 2024 IRM Checklist
 - I 2022 Regulated Rate of Return (RRR E2.1.5.6 ROE Summary)



London Hydro Inc.
ED-2002-0557

**2024 4th Generation Incentive Regulation Mechanism
Electricity Distribution Rate Application**

Board File Number

EB-2023-0037

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, 2024.**

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-2022-0048). The Applicant distributes electricity to approximately 166,000 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, 2024 based on the 2024 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 June 15, 2023; Letter from the Board re Updated Filing Requirements for Electricity Distribution Rate Applications, dated June 15, 2023; 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 2024 IRM Rate Generator – Version 1.0; 2024 GA Analysis Work Form – Version 1.0; Capital Module Applicable to ACM and ICM – Version 1.0; developed and provided by the Board and as listed on the Board’s website. In addition, London Hydro completed the 2024 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, 2024.

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, 2024, London Hydro requests that the Board issue an Order for existing rates be made interim commencing May 1, 2024. 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 June 15, 2023, 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 for ACM effective May 1, 2024 to April 30, 2027;
- d. rate riders to clear Group 1 account balances effective May 1, 2024 to April 30, 2025.

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. Mike Packer, CPA, CMA, CIM
Director of Regulatory Affairs
London Hydro Inc.

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

Internet Address: www.londonhydro.com

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

DATED at London, Ontario, this 11th day of October, 2023.



Mike Packer, CPA, CMA, CIM
Director of Regulatory Affairs
London Hydro Inc.

TABLE OF CONTENTS

INDEX	1
TABLE OF CONTENTS	7
MANAGER'S SUMMARY	9
Introduction	9
Price Cap Index Adjustment	10
microFIT Generator Rate	11
Revenue-to-Cost Ratio Adjustments	11
Distribution Rate Design for Residential Electricity Customers	11
Retail Transmission Service Rates (RTRS's)	12
Review and Disposition of Group 1 Deferral and Variance Account ("DVA") Balances	13
Adjustments to Deferral and Variance Accounts	20
Wholesale Market Participant	26
Global Adjustment	26
Global Adjustment Analysis Work Form	29
Commodity Accounts 1588 and 1589	30
Capacity Based Recovery (CBR)	31
Certification of Evidence	32
Disposition of Account 1595 Residual Balances	33
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	33
Shared Tax Savings Adjustment	34
Z-Factor Claims	34
Advanced Capital Module ("ACM")	34
Summary of Bill Impacts	44

ATTACHMENTS

- A Certification
- B Current Tariff of Rates and Charges
- C Proposed Tariff of Rates and Charges
- D Bill Impacts
- E 2024 IRM Rate Generator
- F GA Analysis Work Form
- G Capital Module Applicable to ACM and ICM
- H 2024 IRM Checklist
- I 2022 Regulated Rate of Return (RRR E2.1.5.6 ROE Summary)

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 166,000 customers within the municipal boundaries of the City of London.

On October 12, 2022, London Hydro filed a 2023 IRM Application (EB-2022-0048) with the Ontario Energy Board ("Board") seeking approval for changes to distribution rates. The Board approved this application and issued a Decision and Order on March 23, 2023, with the approved distribution rates to be effective May 1st, 2023. A copy of the current Tariff of Rates and Charges, effective May 1st, 2023, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a 2024 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 June 15, 2023 (the "Filing Requirements").

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 2024 Tariff of Rates and Charges is provided as Attachment C of the Application.

London Hydro confirms that the pre-populated billing determinants (Tab 4) are accurate in the 2024 IRM Rate Generator model and correctly used in the calculation of the Shared Tax Rate Riders (Tab 9). London Hydro also confirms that the pre-populated Current Tariff Schedule (Tab 2) is accurate in the model.

Price Cap Index Adjustment

London Hydro has used the Board’s 2024 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 4.80%, 0.00% and 0.30% respectively, as per the Filing Requirements. The resulting 4.50% Total Price Cap Index is used in the 2024 IRM Rate Generator – Version 1.0 - updated on June 15, 2023. 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, 2024 are listed on the Regulatory Charges page (Tab 18) of the 2024 Rate Generator Model.

The proposed 2024 distribution rates are reflected in [Table 1: Proposed 2024 Distribution Rates](#) below.

Table 1: Proposed 2024 Distribution Rates

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	28.39		4.50%	29.67	-
GENERAL SERVICE LESS THAN 50 kW	32.52	0.0140	4.50%	33.98	0.0146
GENERAL SERVICE > 50 kW to 4,999 kW	158.82	3.3456	4.50%	165.97	3.4962
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	933.18	2.2399	4.50%	975.17	2.3407
STANDBY POWER	-	3.6305	4.50%	-	3.7939
LARGE USE	20,472.43	2.8258	4.50%	21,393.69	2.9530
STREET LIGHTING	1.80	10.7919	4.50%	1.88	11.2775
SENTINEL LIGHTING	5.07	19.8194	4.50%	5.30	20.7113
UNMETERED SCATTERED LOAD	2.54	0.0267	4.50%	2.65	0.0279
MICROFIT	4.55			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, 2022 rates (EB-2021-0041), 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 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) 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 2024 Rate Generator Model, to reflect changes in the Ontario Uniform Transmission Rates (“UTRs”) levels and revenues generated under existing RTRS’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 2024 RTRS Model utilizes current 2023 UTRs. London Hydro understands that the Board will adjust the RTRSs in each distributor’s rate application model once the approved UTRs are determined.

The most recent billing determinants, reported in the 2022 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=0+q)	Metered consumption in kWhs (x=p+r)
Residential	1,182,228,014.97	0.00
General Service < 50 kW	411,990,624.44	0.00
General Service >= 50 kW	1,459,098,505.80	3,872,074.39
Large User	116,985,730.81	213,689.69
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	17,000,378.43	47,683.41
Sentinel Lighting Connections	527,158.38	1,476.31
Unmetered Scattered Load Connections	5,441,240.07	0.00
Total (Auto-Calculated)	3,193,271,652.90	4,134,923.80

The forecasted 2024 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2024 RTRS – Network and RTRS – Connection Rates below.

Table 2: Forecasted 2024 RTRS – Network and RTRS – Connection Rates

Rate Class	Volumetric Metric	Current RTRS Network	Current RTRS Connection	Proposed RTRS Network	Proposed RTRS Connection
RESIDENTIAL	kWh	0.0102	0.0076	0.0098	0.0074
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0095	0.0068	0.0091	0.0066
GENERAL SERVICE > 50 kW to 4,999 kW	kW	4.2744	3.4156	4.1006	3.3331
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	4.9344	3.6130	4.7337	3.5257
LARGE USE	kW	4.3786	3.4156	4.2005	3.3331
STREET LIGHTING	kW	2.9349	2.1582	2.8155	2.1060
SENTINEL LIGHTING	kW	2.9387	2.1612	2.8192	2.1090
UNMETERED SCATTERED LOAD	kW	0.0095	0.0068	0.0091	0.0066

Review and Disposition of Group 1 Deferral and Variance Account (“DVA”) Balances

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, 2022. 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 2024 Rate Generator Model.

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

Account Description	Account Number	Principal Net Accruals / Variances Dec. 31, 2022	Carrying Charges to Dec. 31, 2022	Audited Ending Balances at Dec. 31, 2022	Principal and Interest Adjustments	Adjusted Ending Balances at Dec. 31, 2022	Continuity Schedule RRR 2.1.7 as of Dec. 31, 2022	Variance RRR vs. 2022 Balance (Principal + Interest)
Group 1 Accounts:								
Smart Metering Entity Charge Variance	1551	\$ (559,434)	\$ (6,716)	\$ (566,150)		\$ (566,150)	\$ (566,150)	\$ -
RSVA - Wholesale Market Service Charge	1580	\$ 9,799,860	\$ 162,504	\$ 9,962,364	\$ (5,948)	\$ 9,956,416	\$ 9,361,492	\$ (594,923)
Variance WMS – Sub-account CBR Class A	1580	\$ (739)	\$ (8)	\$ (747)		\$ (747)	\$ (747)	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ (588,594)	\$ (11,531)	\$ (600,125)	\$ (1,780)	\$ (601,905)	\$ (600,125)	\$ 1,780
RSVA - Retail Transmission Network Charge	1584	\$ 7,526,164	\$ 129,885	\$ 7,656,049		\$ 7,656,049	\$ 7,656,049	\$ -
RSVA - Retail Transmission Connection Charge	1586	\$ 3,122,624	\$ 49,021	\$ 3,171,645		\$ 3,171,645	\$ 3,171,645	\$ -
RSVA - Power	1588	\$ 1,854,222	\$ 15,538	\$ 1,869,759	\$ (1,974,623)	\$ (104,864)	\$ 1,869,760	\$ 1,974,624
RSVA - Global Adjustment	1589	\$ (7,180,835)	\$ (78,205)	\$ (7,259,040)	\$ (563,066)	\$ (7,822,107)	\$ (7,254,630)	\$ 567,476
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595_(2019)	\$ 171,691	\$ (73,323)	\$ 98,368		\$ 98,368	\$ 98,368	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2021)	1595_(2021)	\$ 240,547	\$ 92,430	\$ 332,977		\$ 332,977	\$ 332,977	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2022)	1595_(2022)	\$ 237,725	\$ 49,682	\$ 287,408		\$ 287,408	\$ 287,407	\$ -
TOTAL GROUP 1 ACCOUNTS		\$ 14,623,231	\$ 329,278	\$ 14,952,508	\$ (2,545,418)	\$ 12,407,091	\$ 14,956,919	\$ 1,948,957
LRAM Variance Account	1568	-	-	-		\$ -	\$ 1,219,741	\$ 1,219,741
TOTAL DVA ACCOUNTS		\$ 14,623,231	\$ 329,278	\$ 14,952,508	\$ (2,545,418)	\$ 12,407,091	\$ 16,176,660	\$ 3,168,698

The rate model populates the balance for the 1580 RSVA Wholesale Market Service Charge control account which includes the Sub-account CBR balances for Class A and Class B customers. The \$594,923 difference consists of the CBR Class A and B balances plus the carrying charges on the impact of the adjustments explained under section Adjustments to Deferral and Variance Accounts.

1580 RSVA WMS Variance Explained	Difference	1580 WMS
RRR 2.1.7 Trial Balance Filing - WMS Control Account		\$ 9,361,492
Exclude Variance WMS – Sub-account CBR Class A	\$ 747	
Exclude Variance WMS – Sub-account CBR Class B	\$ 600,125	\$ 600,872
RSVA - Wholesale Market Service Charge excluding CBR		\$ 9,962,364
Carrying Charges applied to adjustments	\$ (5,948)	\$ (5,948)
RSVA WMS Adjusted Ending Balances at Dec. 31, 2022	\$ 594,923	\$ 9,956,415

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$747. 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.

Account 1580 Variance WMS – Sub-account CBR Class B balance has a \$1,780 difference, which represents the carrying charges on the impact of the adjustments explained under section Adjustments to Deferral and Variance Accounts.

1580 RSVA CBR Variance Explained	Difference	1580 CBR
RRR 2.1.7 Trial Balance Filing		\$ (600,125)
Carrying Charges applied to adjustments	\$ (1,780)	\$ (1,780)
RSWA CBR B Adjusted Ending Balances at Dec. 31, 2022	\$ (1,780)	\$ (601,905)

Account 1588 RSVA Power balance has a \$1,974,624 variance when compared to the RRR 2.1.7 amount which represents the recurring principal adjustments made for change in unbilled amounts, for differences between the estimated year-end accruals and the actual amounts posted in the following year that impact the account, as well as the adjustments explained under section Adjustments to Deferral and Variance Accounts. The adjustments are explained in detail within the GA Analysis Work Form under Principal Adjustments.

Variance Explained	Difference	1588 Power
RRR 2.1.7 Trial Balance Filing		\$ 1,869,760
Principal adjustments Year 2021	\$ 1,605,009	
Principal adjustments Year 2021 reversing in Year 2022	\$ (1,513,396)	
Principal adjustments Year 2022	\$ (2,072,486)	
Carrying Charges applied to adjustments	\$ 6,249	\$ (1,974,623)
RSVA Power Adjusted Ending Balances at Dec. 31, 2022	\$ (1,974,623)	\$ (104,863)

Similarly, Account 1589 RSVA Global Adjustment has a variance of \$567,476 when compared to the 2.1.7 RRR balances, as of December 31, 2022, which represents the recurring principal adjustments for the change in unbilled amounts for differences between the estimated year-end accruals and the actual amounts posted in the following year that impact the account, as well as the adjustments explained under section Adjustments to Deferral and Variance Accounts. The adjustments are explained in detail within the GA Analysis Work Form under Principal Adjustments. The balance populated by the model also includes the Global Adjustment variance for Class A customers.

Variance Explained	Difference	1589 GA
RRR 2.1.7 Trial Balance Filing		\$ (7,254,630)
Principal adjustments Year 2021	\$ (666,438)	
Principal adjustments Year 2021 reversing in Year 2022	\$ 489,988	
Principal adjustments Year 2022	\$ (62,749)	
Carrying Charges applied to adjustments	\$ (323,867)	\$ (563,066)
Exclude GA variance related to Class A customers	\$ (4,410)	\$ (4,410)
RSVA GA Class B Adjusted Ending Balances at Dec. 31, 2022	\$ (567,476)	\$ (7,822,107)

The Global Adjustment variance for Class A customers is \$4,410, 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.

London Hydro has no balance in Account 1568 LRAMVA at this time. The \$1,219,741 balance in the RRR 2.1.7 Trial Balance was approved for disposition in the Decision and Order of the 2023 IRM Rate application (EB-2022-0048).

London Hydro performed a disposition threshold test for Group 1 Deferral and Variance Accounts. The 4.73% Board prescribed interest rate was applied to the audited December 31, 2022 balances for the first quarter, 4.98% to the second and third quarters, 5.49% to the fourth quarter of Year 2023, and 5.49% Board prescribed interest rate was applied for the period of January 1, 2024 to April 30, 2024 in the calculation of the total claim. The threshold test resulted in a debit of \$0.0026/kWh which exceeds the Board established limit of \$0.001/kWh, therefore, London Hydro proposes to dispose the balances in Group 1 accounts.

Table 4: Projected Group 1 Account Balances and Threshold Test

Deferral and Variance Accounts		Principal Balance Dec 31, 2022	Interest to Dec 31, 2022	Total Balance Dec 31, 2022	Principal Transactions/ Adjustments in 2022	Interest Transactions/ Adjustments in 2022	Principal Disposition May 1, 2023	Interest Disposition May 1, 2023	Disposition Apr 30, 2023	Adjusted Principal Balance for Disposition Apr 30, 2023	2023 Interest Jan 1 to Dec 31 4.73%, 4.98%, 4.98%, 5.49%	2024 Interest Jan 1 to Apr 30 5.49%	Forecast Balance for Disposition April 30, 2024
Group 1 Accounts													
Smart Metering Entity Charge Variance Account	1551	\$ (559,434)	\$ (6,716)	\$ (566,150)			\$ (91,417)	\$ (3,075)	\$ (94,493)	\$ (468,017)	\$ (25,061)	\$ (8,495)	\$ (505,212)
RSVA - Wholesale Market Service Charge	1580	\$ 9,799,860	\$ 162,504	\$ 9,962,364		\$ (5,948)	\$ -	\$ -	\$ -	\$ 9,799,860	\$ 494,590	\$ 177,867	\$ 10,628,873
Variance WMS – Sub-account CBR Class B		\$ (588,594)	\$ (11,531)	\$ (600,125)		\$ (1,780)	\$ -	\$ -	\$ -	\$ (588,594)	\$ (29,706)	\$ (10,683)	\$ (642,294)
RSVA - Retail Transmission Network Charge	1584	\$ 7,526,164	\$ 129,885	\$ 7,656,049			\$ 3,229,644	\$ 113,378	\$ 3,343,022	\$ 4,296,521	\$ 267,728	\$ 77,982	\$ 4,658,738
RSVA - Retail Transmission Connection Charge	1586	\$ 3,122,624	\$ 49,021	\$ 3,171,645			\$ 771,463	\$ 25,439	\$ 796,902	\$ 2,351,160	\$ 130,816	\$ 42,674	\$ 2,548,233
RSVA - Power	1588	\$ 1,854,222	\$ 15,538	\$ 1,869,759	\$ (1,980,873)	\$ 6,249	\$ -	\$ -	\$ -	\$ (126,651)	\$ (6,392)	\$ (2,299)	\$ (113,555)
RSVA - Global Adjustment Class B	1589	\$ (7,180,835)	\$ (78,205)	\$ (7,259,040)	\$ (239,199)	\$ (323,867)	\$ -	\$ -	\$ -	\$ (7,420,035)	\$ (374,482)	\$ (134,674)	\$ (8,331,262)
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595_(2019)	\$ 171,691	\$ (73,323)	\$ 98,368					\$ -	\$ 171,691	\$ 8,665	\$ 3,116	\$ 110,149
		\$ 14,145,697	\$ 187,173	\$ 14,332,870	\$ (2,220,072)	\$ (325,346)	\$ 3,909,690	\$ 135,741	\$ 4,045,431	\$ 8,015,936	\$ 466,158	\$ 145,489	\$ 8,353,669

Total Claim (including Account 1568 and 1509)	\$ 8,353,669
Total Claim for Threshold Test	\$ 8,353,669
Total metered kWh from most recent filing	3,193,271,653
Threshold Test (Total claim per kWh)	0.0026

London Hydro utilized the 2024 Rate Generator Model to allocate the DVA balances to rate classes on the following basis:

DVA Account	Basis of Allocation
1551 Smart Metering Entity Charge Variance	Number of customers in Residential and General Service < 50 rate classes
1580 RSVA - Wholesale Market Service Charge	Metered Non-WMP kWh
1580 Variance WMS – Sub-account CBR Class B	Metered Class B Non-WMP kWh
1584 RSVA - Retail Transmission Network Charge	Metered kWh
1586 RSVA - Retail Transmission Connection Charge	Metered kWh
1588 RSVA - Power	Metered Non-WMP kWh
1589 RSVA - Global Adjustment	Metered Class B Non-RPP Non-WMP kWh
1595 Disposition and Recovery/Refund of Regulatory Balances (2019)	Proportional allocation of 2019 variance account balance

London Hydro established separate rate riders for the recovery or refund of its deferral and variance accounts. The rate riders have generated using the 2024 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, 1595 Disposition and Recovery/Refund of Regulatory Balances residual values, 1580 RSVA Wholesale Market Service Charge excluding the portion related to the General Service 50 to 4,999 kW (“GS>50”) and the General Service 1,000 to 4,999 kW (“Cogeneration”) rate classes, and 1588 RSVA Power excluding the portion related to the GS>50 and Cogeneration rate classes. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025”, and is applicable to all rate classes.

Table 5: Proposed 2024 Deferral/Variance Account Rate Riders

Rate Class	Units	Metered kW / kWh	Allocation of Group 1 Account Balances to All Classes	Rate Rider for Deferral/ Variance Accounts
RESIDENTIAL SERVICE	kWh	1,182,228,015	\$ 6,153,255	\$ 0.0052
GENERAL SERVICE LESS THAN 50 KW	kWh	411,990,624	\$ 2,268,998	\$ 0.0055
GENERAL SERVICE 50 TO 4,999 KW	kW	3,594,070	\$ 3,263,682	\$ 0.9081
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	85,204	\$ 22,371	\$ 0.2626
STANDBY POWER	kW	192,800	\$ 58,461	\$ 0.3032
LARGE USE SERVICE	kW	213,690	\$ 654,758	\$ 3.0641
STREET LIGHTING	kW	47,683	\$ 95,172	\$ 1.9959
SENTINEL LIGHTING	kW	1,476	\$ 3,044	\$ 2.0620
UNMETERED SCATTERED LOAD	kWh	5,441,240	\$ 30,395	\$ 0.0056
Total			\$ 12,550,136	

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 GS>50, Cogeneration and Standby Power rate classes. This rate rider is applicable to non-WMP customers only in those three rate classes. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025, Applicable only for Non-Wholesale Market Participants”.

Table 6: Proposed 2024 Deferral/Variance Account Rate Riders to non-WMP

Rate Class	Units	Metered kW	Allocated Group 1 Balance - Non-WMP	Rate Rider for Deferral/ Variance Accounts
GENERAL SERVICE 50 TO 4,999 KW	kW	3,567,919	\$ 4,666,419	\$ 1.3079
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	62,602	\$ 28,117	\$ 0.4491
STANDBY POWER	kW	183,800	\$ 82,553	\$ 0.4491
Total			\$ 4,777,090	

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 2024 RSVA Global Adjustment Rate Riders

Rate Class	Units	Metered kWh	Total GA Variance \$ allocated to Current Class B Customers	Rate Rider for RSVA - Global Adjustment
RESIDENTIAL SERVICE	kWh	17,883,572	-\$ 162,271	\$ (0.0091)
GENERAL SERVICE LESS THAN 50 KW	kWh	67,314,288	-\$ 610,793	\$ (0.0091)
GENERAL SERVICE 50 TO 4,999 KW	kWh	766,824,646	-\$ 6,957,969	\$ (0.0091)
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kWh	7,744,004	-\$ 70,267	\$ (0.0091)
STANDBY POWER	kWh	17,501,417	-\$ 158,803	\$ (0.0091)
LARGE USE SERVICE	kWh	-	\$ -	\$ -
STREET LIGHTING	kWh	17,000,378	-\$ 154,257	\$ (0.0091)
SENTINEL LIGHTING	kWh	4,446	-\$ 40	\$ (0.0091)
UNMETERED SCATTERED LOAD	kWh	-	\$ -	\$ -
Total			-\$ 8,114,401	

Adjustments to Deferral and Variance Accounts

London Hydro confirms it has not made any adjustments to DVA balances that were previously approved for disposition by the OEB on a final basis.

In this application, London Hydro proposes a disposition of \$4,425,452 retroactive adjustment, relating to previously approved balances for periods of 2015 to 2020, in this application. The adjustments are the impacts of the Identified Issue for the 2015 to 2020 period.

Table 8: Adjustments included in Principal Balances that have been previously cleared

YEAR Impacted	1588 Power	1589 GA	1580 CBR	1580 WMS	TOTAL
2015	\$ -	\$ (857,979)	\$ (3,461)	\$ (8,374)	\$ (869,814)
2016	\$ -	\$ (801,551)	\$ (2,777)	\$ (6,947)	\$ (811,275)
2017	\$ 17,955	\$ (346,408)	\$ (3,656)	\$ (11,976)	\$ (344,085)
2018	\$ 2,218	\$ (443,283)	\$ (2,632)	\$ (8,899)	\$ (452,597)
2019	\$ (1,251)	\$ (625,943)	\$ (3,205)	\$ (12,597)	\$ (642,996)
2020	\$ 8,492	\$ (1,279,057)	\$ (8,533)	\$ (25,586)	\$ (1,304,685)
TOTAL	\$ 27,413	\$ (4,354,222)	\$ (24,264)	\$ (74,380)	\$ (4,425,452)

Identified Issue

In the Fall of 2022, London Hydro discovered an issue with the IESO Global Adjustment charges (Identified Issue), which also impacted balances that were previously approved for

disposition on a final basis, in Accounts 1588 RSVA Power, 1589 RSVA GA, 1580 WMS and 1580 CBR Class B for the periods of 2015 to 2022. London Hydro identified this in its 2023 IRM filing. The request to dispose of the 2021 balances in these accounts during that IRM proceeding was withdrawn during the interrogatory process to allow more time to complete additional analysis of the issue.

London Hydro confirms that it has now completed its analysis of the Identified Issue. The required adjustments have been submitted to the IESO and that the IESO has accepted the adjustments that London Hydro submitted. London Hydro is proposing to dispose of the adjusted RSVA balances in this application.

The Identified Issue is comprised of two components:

- a) Global adjustment (GA) amounts were allocated to behind the meter embedded generation kWhs by the IESO when they should not have been
- b) Adjustments were made to Class A consumption after it was submitted to the IESO that were not updated if they changed later

London Hydro undertook a detailed analysis of global adjustment (GA) charges during 2022. It noticed that behind the meter generation volume had been allocated global adjustment (GA) costs and that the final billed consumption for Class A customers changed after it was submitted to the IESO. The current month Class A consumption report is based on initial meter reads which are not yet finalized for billing. (That is what is available at the time Class A consumption must be submitted to the IESO.)

The resolution of the Identified Issue involved multiple steps. The first step was to correct the actual volumes for behind the meter embedded generation and Class A volumes. The revisions were submitted to the IESO in multiple phases, starting in November 2022 and concluding in the spring of 2023. The IESO issued the related credits for GA, CBR and WMS charges from December 2022 to March 2023. The revised volumes and corresponding IESO invoice impacts are identified in the table below.

Table 9: Identified Issue Volume Revisions and Related IESO Credits

YEAR	Volume Revisions		IESO Invoice		
	Embedded Generation	Class A Load	CT 2148 (GA) \$	CT 1351 (CBR) \$	Ct 9990 (WMS) \$
2015	(10,428,270)	-	\$ (857,979)	\$ (3,461)	\$ (8,374)
2016	(8,651,344)	-	\$ (801,551)	\$ (2,777)	\$ (6,947)
2017	(9,827,010)	-	\$ (965,832)	\$ (3,656)	\$ (11,976)
2018	(7,175,744)	-	\$ (625,355)	\$ (2,632)	\$ (8,899)
2019	(10,266,291)	-	\$ (1,104,779)	\$ (3,205)	\$ (12,597)
2020	(20,852,854)	(713,311)	\$ (2,476,032)	\$ (8,533)	\$ (25,586)
2021	(29,141,628)	2,092,832	\$ (2,256,804)	\$ (8,494)	\$ (37,039)
2022	(27,321,002)	7,574,258	\$ (1,820,082)	\$ (4,979)	\$ (36,662)
2015-2022	(123,664,142)	8,953,779	\$ (10,908,415)	\$ (37,737)	\$ (148,080)

The GA adjustments recorded in CT 2148 for Years 2015 and 2016 was attributed to non-RPP consumption as this was the approach that existed at that time. The GA charged on the additional behind the meter embedded generation volume accumulated in Account 1589 and was recovered from non-RPP Class B customers when variance accounts were disposed of.

Starting in 2017, the approach used was to allocate GA costs to Accounts 1588 and 1589 based on the RPP/non-RPP percentage split. As a result, the GA adjustments recently accepted by the IESO for the periods 2017 and after, were allocated between RPP and non-RPP consumption for the related period of time.

The next step was to recalculate the RPP settlements for each affected period based on the revised GA costs, the revised “paid” GA price, updated RPP/non-RPP proportions, updated wholesale volumes impacted by the change in embedded generation, and the corrected Class A volumes. This was used to true-up the RPP Settlements with the IESO.

The related CBR and WMS adjustments, recorded in CT 1351 and 9990, impacted Accounts 1580 CBR B and 1580 WMS, respectively.

The net principal impact of the additional steps on the affected RSVA accounts are summarized in the table below.

Table 10: Identified Issue Impacts to RSVA Accounts

YEAR Impacted	1588 Power	1589 GA	1580 CBR	1580 WMS	TOTAL
2015	\$ -	\$ (857,979)	\$ (3,461)	\$ (8,374)	\$ (869,814)
2016	\$ -	\$ (801,551)	\$ (2,777)	\$ (6,947)	\$ (811,275)
2017	\$ 17,955	\$ (346,408)	\$ (3,656)	\$ (11,976)	\$ (344,085)
2018	\$ 2,218	\$ (443,283)	\$ (2,632)	\$ (8,899)	\$ (452,597)
2019	\$ (1,251)	\$ (625,943)	\$ (3,205)	\$ (12,597)	\$ (642,996)
2020	\$ 8,492	\$ (1,279,057)	\$ (8,533)	\$ (25,586)	\$ (1,304,685)
2021	\$ 390,367	\$ (589,435)	\$ (8,494)	\$ (37,039)	\$ (244,601)
2022	\$ (32,621)	\$ (677,215)	\$ (4,979)	\$ (36,662)	\$ (751,477)
TOTAL	\$ 385,159	\$ (5,620,872)	\$ (37,737)	\$ (148,080)	\$ (5,421,530)

The amount related to the impact of the Identified Issue is reflected in the 2022 transactions in the Continuity Schedule as they were accrued at year-end.

The impact for Year 2021 is reflected in the 2021 principal adjustment amount, and reversed in 2022, to reflect it in the appropriate period in both the Continuity Schedule and the GA Analysis Work Form for Accounts 1588 Power and 1589 GA.

YEAR Impacted	1588 Power	1589 GA
2015	\$ -	\$ (857,979)
2016	\$ -	\$ (801,551)
2017	\$ 17,955	\$ (346,408)
2018	\$ 2,218	\$ (443,283)
2019	\$ (1,251)	\$ (625,943)
2020	\$ 8,492	\$ (1,279,057)
2021	\$ 390,367	\$ (589,435)
2022	\$ (32,621)	\$ (677,215)
TOTAL	\$ 385,159	\$ (5,620,872)
2021	\$ 390,367	\$ (589,435)
2022 SUBTL	\$ (5,208)	\$ (5,031,437)

Carrying charges applied to the adjustments using the OEB’s prescribed interest rate in a consistent manner and included in the Continuity Schedule under “Interest Adjustments during 2022”.

Table 11: Carrying Charges Applied to the Impact of the Identified Issue

YEAR	1588 Power	1589 GA	1580 CBR	1580 WMS	TOTAL
2015	\$ -	\$ (3,257)	\$ (12)	\$ (34)	\$ (3,303)
2016	\$ -	\$ (14,641)	\$ (55)	\$ (136)	\$ (14,832)
2017	\$ 42	\$ (20,922)	\$ (97)	\$ (256)	\$ (21,233)
2018	\$ 341	\$ (41,191)	\$ (205)	\$ (579)	\$ (41,633)
2019	\$ 453	\$ (61,200)	\$ (313)	\$ (933)	\$ (61,993)
2020	\$ 240	\$ (47,866)	\$ (244)	\$ (771)	\$ (48,642)
2021	\$ (524)	\$ (25,278)	\$ (164)	\$ (515)	\$ (26,481)
2022	\$ 5,698	\$ (109,512)	\$ (692)	\$ (2,723)	\$ (107,229)
2015-2022	\$ 6,249	\$ (323,867)	\$ (1,780)	\$ (5,948)	\$ (325,346)

Pass-through costs, such as commodity, IESO and other third-party charges that electricity distributors pay for power and the operation of the electricity market in Ontario are intended to be passed through to the customers without the distributor earning a profit or incurring a loss. The \$5,421,530 net credit adjustment received from the IESO related to the Identified Issue, including the portion related to periods that were previously cleared by a final order of the OEB, is a reduction of the pass-through costs paid by customers and a refund to the customers. London Hydro is proposing the disposition of the IESO adjustments in this application to keep its customers and London Hydro whole.

The OEB Letter “Adjustments to Correct for Errors in Electricity Distributor “Pass-Through” Variance Accounts After Disposition”, issued on October 31, 2019 advises distributors of the OEB’s approach to addressing retroactive adjustments due to accounting or other errors. It applies to “pass-through” costs that have been previously cleared by a final order of the OEB. The letter outlines that the OEB will determine on a case-by-case basis whether to make a retroactive adjustment or not.

The OEB Letter identifies four factors that will be considered when determining whether to permit a retroactive adjustment to previously cleared balances in the pass-through cost variance accounts. In the context of the addressing the four factors, London Hydro will discuss each of the two components of the Identified Issue separately: (a) the allocation of global adjustment (GA) amounts to behind the meter embedded generation, and (b) Class A volume updates related to differences between estimated and final billed consumption.

1. Whether the error was within the control of the distributor

(a) The issue was within the control of London Hydro. However, London Hydro believed it was properly following the instructions provided by the IESO when behind the meter embedded generation volumes were included in London Hydro's submission. Having discovered the issue, London Hydro believes that the IESO's instructions could have been clearer.

(b) London Hydro reports Class A volume based on the data that is available at the time of the IESO submission. When London Hydro discovered that there were differences between the Class A volumes available at the time of the IESO submission and final Class A volumes London Hydro made adjustments to improve its internal processes and controls to prevent the issue from happening again.

London Hydro has changed its internal processes and controls to actively monitor variances between the actual and reported embedded generation and Class A consumption volume, and now submits adjustments to the IESO when needed on a timely basis.

2. The frequency with which the distributor has made the same error

(a) and (b) London Hydro only discovered the issue once and corrections as soon as possible.

3. Failure to follow the guidance provided by the OEB

(a) London Hydro is not aware of any specific guidelines provided by the OEB with respect to the Identified Issue (behind the meter generation). London Hydro follows the Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, issued by the OEB on February 21, 2019.

(b) London Hydro is not aware of any guidance provided by the OEB on this issue.

4. The degree to which other distributors are making similar errors

(a) London Hydro has not done an exhaustive search of the filings of other utilities but believes the issue it recently discovered is the same issue identified in Oshawa Power's 2023 IRM Application, EB-2022-0057, page 18 of 25.

(b) London Hydro is not aware of other utilities identifying the same issue, but has not conducted an exhaustive search.

Wholesale Market Participant

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 in the deferral account, 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 part of the year when the GA variance accumulated.

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.

Hydro confirms that it pro-rates the IESO Global Adjustment Charge into RPP and non-RPP proportions.

Class A and B 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 Class A for an applicable adjustment period of one year. Effective January 1, 2017, the ICI was expanded to include all electricity users with an average monthly peak demand over 1 MW. In April 2017, the ICI threshold was further reduced 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 customers, 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 customers. 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 GA variances were calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class.

The 2024 Rate Generator Model contains Class A Consumption Data generated (Tab 6) for London Hydro to input consumption data pertaining to Class A and transition customers during Years 2021 and 2022 when the Account 1589 RSVA GA balance accumulated and proposed for disposition. The rate model allocates the GA balance (Tab 6.1a GA Allocation) 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 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.

Table 12: Proposed Direct Settlement for RSVA GA to Transition Customers

Customer	Customer Specific GA Allocation During the Period They Were a Class B customer	Monthly Equal Payments
Customer 1	\$ (19,359)	\$ (1,613)
Customer 2	\$ (8,138)	\$ (678)
Customer 3	\$ (42,913)	\$ (3,576)
Customer 4	\$ (9,585)	\$ (799)
Customer 5	\$ (57,138)	\$ (4,761)
Customer 6	\$ (682)	\$ (57)
Customer 7	\$ (3,428)	\$ (286)
Customer 8	\$ (42,020)	\$ (3,502)
Customer 9	\$ (11,959)	\$ (997)
Customer 10	\$ (21,224)	\$ (1,769)
Customer 11	\$ -	\$ -
Customer 12	\$ (58)	\$ (5)
Customer 13	\$ (357)	\$ (30)
Total	\$ (216,861)	

London Hydro serves Class A customers within its service territory. Table 13: 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 13: Class A Customers

Adjustment Period	Number of Class A Customers	Combined Peak Demand Factor
July 1, 2020 - June 30, 2021	52	0.00322443
July 1, 2021 - June 30, 2022	54	0.00349385
July 1, 2022 - June 30, 2023	55	0.00346685

As the ICI threshold was reduced to 500 kW in Year 2017, more customers from the General Service 50-4,999 kW rate class opted in and became Class A customers. On July 1, 2021, the number of Class A customers increased from 52 to 54, then on July 1, 2022 it increased to 55.

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 F and submitted with this application.

Within the GA Analysis Work Form Tab GA reflects the reconciliation of the GA variance for the given 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, if any. Principal adjustments for GA and RSVA Power are reflected on the Principal Adjustment tab with descriptions and entered in the Continuity Schedule under Principal Adjustments. A reasonability test for the balance in Account 1588 is also included in the work form.

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. The final true-up of RPP settlement may also have minor difference compared to the accrual. The proportion of RPP related CT 148 GA costs are also trued up via year-end adjusting entry. 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.

Commodity Accounts 1588 and 1589

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. London Hydro confirms it fully implemented and complied with this guidance on the accounting for Accounts 1588 RSVA Power and 1589 RSVA Global Adjustment. All transactions recorded to the Commodity RSVA Accounts are accounted for in accordance with this guidance.

London Hydro utilizes the commodity model and updated its process to calculate the RPP Settlement at wholesale level. London Hydro uses the Global Adjustment Second Estimate Rate for the initial settlement submission. London Hydro accrues the cost of power based on the IESO invoice and the initial RPP settlement. It allocates GA costs based on the RPP/Non-RPP percentages 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 RPP settlement with the second estimate and the recalculated amount with the actual paid rate. Therefore, the financial results reflect the RPP settlement in the current month with the final paid rate. London Hydro applies the actual invoiced (paid) GA price in the RPP settlement true-up calculation. Two months later the

proportion of GA costs are also trued-up based on the RPP/Non-RPP percentages calculated using the actual monthly meter reads.

London Hydro followed the Board's Accounting Procedures Handbook and other Board-issued guidance, such as the Accounting Guidance related to Accounts 1588 RSVA Power and 1589 RSVA Global Adjustment, to record the variances in the RSVA accounts.

The Board approved the disposition of the audited December 31, 2020 RSVA balances accumulated during 2020, on final basis, with the 2022 Cost of Service Application over a one-year period (EB-2021-0041). This disposition is reflected in the 2024 DVA Continuity Schedule.

The RSVA amounts requested for disposition are the variances accumulated during Years 2021 and 2022, as well as adjustments related to the Identified Issue impacting additional periods that were previously approved for disposition on a final basis.

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

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.

The rate model generates the allocated CBR values for transition customers (Tab 6.2a CBR B_Allocation) 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.

Table 14: Proposed Direct Settlement for Capacity Based Recovery to Transition Customers

Customer	Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer	Monthly Equal Payments
Customer 1	\$ (520)	\$ (43)
Customer 2	\$ (218)	\$ (18)
Customer 3	\$ (1,152)	\$ (96)
Customer 4	\$ (257)	\$ (21)
Customer 5	\$ (1,533)	\$ (128)
Customer 6	\$ (18)	\$ (2)
Customer 7	\$ (92)	\$ (8)
Customer 8	\$ (1,128)	\$ (94)
Customer 9	\$ (321)	\$ (27)
Customer 10	\$ (570)	\$ (47)
Customer 11	\$ -	\$ -
Customer 12	\$ (2)	\$ (0)
Customer 13	\$ (10)	\$ (1)
Total	\$ (5,820)	

The appropriate rate riders were calculated for Class B customers using the rate model (Tab 6.2 CBR B).

Table 15: Proposed Rate Riders for Capacity Based Recovery Class B Customers

Rate Class	Units	kW / kWh / # of Customers	Allocated Sub-account 1580 CBR Class B Balance	Rate Rider for Sub-account 1580 CBR Class B
RESIDENTIAL SERVICE	kWh	1,182,228,015	\$ (291,679.00)	\$ (0.0002)
GENERAL SERVICE LESS THAN 50 KW	kWh	411,990,624	\$ (101,646.00)	\$ (0.0002)
GENERAL SERVICE 50 TO 4,999 KW	kW	2,451,424	\$ (231,252.00)	\$ (0.0943)
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	51,189	\$ (1,911.00)	\$ (0.0373)
STANDBY POWER	kW	71,000	\$ (4,318.00)	\$ (0.0608)
LARGE USE SERVICE	kW		\$ -	\$ -
STREET LIGHTING	kW	47,683	\$ (4,194.00)	\$ (0.0880)
SENTINEL LIGHTING	kW	1,476	\$ (130.00)	\$ (0.0881)
UNMETERED SCATTERED LOAD	kWh	5,441,240	\$ (1,342.00)	\$ (0.0002)
Total			\$ (636,472.00)	

Certification of Evidence

Certification of Evidence that the application and the supporting evidence does not include any personal information unless it is filed in accordance with Rule 9A of the OEB's Rules of Practice and Procedure, and 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.

Disposition of Account 1595 Residual Balances

DVA principal and carrying charges approved for disposition are transferred to Account 1595 for that rate year. The residual balances in the account become eligible for disposition two years after the associated rate riders’ sunset dates have expired and the balances have been audited. The distributors are expected to request the disposition of residual balances in the account only once for each vintage year.

London Hydro confirms that the residual balance in Account 1595 for Year 2019 has not been included in past year disposition requests.

London Hydro proposes the disposition of 1595 residual balances from Year 2019 in this rate application based on the original allocations from its 2019 IRM application (EB-2018-0051).

Table 16: Residual Balance Proposed for Disposition

Description	Account	Total Balances Approved for Disposition	Rate Rider Amounts Collected/ (Returned)	Residual Balances Pertaining to Original Disposition	Carrying Charges	Total Residual Balances Proposed for Disposition	Collections/ Returns Variance (%)
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595_(2019)	\$ 8,337,928	\$ 8,389,084	\$ (51,156)	\$ 161,305	\$ 110,149	-0.6%

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

London Hydro requested recovery of the lost revenues from the 2020-2021 CDM programs and the prior year programs savings persistence into 2020 and 2021, as well as applicable carrying charges up to April 30, 2023 in its 2023 IRM rate application (EB-2022-0048). The request was approved and London Hydro confirms it fully disposed its LRAMVA balance related to previously established thresholds in its 2023 IRM rate application.

London Hydro currently has no LRAMVA balance and does not request a disposition of Account 1508 LRAMVA.

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 2024 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.

Advanced Capital Module ("ACM")

Overview

On September 18, 2014, the OEB issued the Report of the Board - New Policy Options for the Funding of Capital Investments: The Advanced Capital Module (the ACM Report). The Advanced Capital Module (ACM) reflects an evolution of the Incremental Capital Module (ICM) adopted by the OEB in 2008. The ACM approach seeks to increase regulatory efficiency during the Price Cap IR term and provides a distributor with the opportunity to smooth out its capital program over the five-year period between Cost of Service applications.

On January 22, 2016, the OEB issued the Report of the OEB - New Policy Options for the Funding of Capital Investments: Supplemental Report (Supplemental Report). This report made changes to the materiality threshold on which both ICM and ACM proposals are assessed, but otherwise does not alter the requirements for ACM and ICM proposals by a distributor. The Supplemental Report also reaffirms the applicability of the half-year rule for determining the return of and return on capital in the first year that assets enter service.

The OEB's general guidance on the application of the half-year rule was originally provided in the Supplemental Report. In that report the OEB determined that the half-year rule should not apply so as not to build a deficiency for the subsequent years of the IRM plan term. This approach is unchanged in the new ACM/ICM policy. However, the OEB's approach in decisions has been to apply the half-year rule in cases in which the ICM request coincides with the final year of a distributor's IRM plan term.

Bill C-97 introduced the Accelerated Investment Incentive program (AIIP), which provides for a first-year increase in CCA deduction on eligible capital assets acquired after November 20, 2018. Chapter 3 of the OEB's Filing Requirements for Electricity Distribution Rate Applications – 2023 Edition for 2024 Rate Applications indicates that accelerated CCA should not be reflected in the ICM revenue requirement associated with eligible assets/projects acquired after November 20, 2018. The OEB will assess the impact of the accelerated CCA on all capital investments at the time of rebasing to minimize the complexity of the review.

As part of a Cost of Service application, a distributor may propose qualifying ACM capital projects that are expected to come into service during the subsequent Price Cap IR term. These will be discrete projects as documented in the Distribution System Plan (DSP). The distributor must also identify that it is proposing ACM treatment for these future projects, and provide the cost information and ACM/ICM materiality threshold calculations to show that these would qualify for ACM treatment based on the forecasted information at the time of the DSP and Cost of Service application.

London Hydro made an ACM request for an upgrade to its Customer Information System (CIS) as part of its 2022 Cost of Service application (EB-2021-0041). In that application, materiality, the need for and prudence of the request was reviewed. Issue 5.3 (page 55 of 62) of the Settlement Agreement identified that there was a full settlement of the issue. In its February 24, 2022 Decision and Rate Order (page 5) the OEB explicitly endorsed the Customer Information

System-related ACM with a revenue rate rider cap of \$18.5 million provision of the Settlement Agreement.

“The Parties have agreed for the purposes of settlement that the proposed ACM for an upgraded customer information system is appropriate, subject to a cap on the total projects costs of \$18.5M (the current forecast total cost of the project) that are eligible for ACM related funding during the IRM term.

To the extent that LH exceeds the approved \$18.5M capital budget when completing the project, LH will be at liberty to explain and justify the prudence of the overspend if it seeks to include the full undepreciated capital costs in rate base upon rebasing for rate-setting on a going forward basis.

In a future proceeding LH will populate the OEB’s most current ACM/ICM model as required to determine the actual incremental revenue requirement associated with the project, subject to entering a maximum project cost of \$18.5 million in that model. The parties further agree that when completing that model, LH will set the Distribution System Plan CAPEX number at that year’s net in-service addition forecast amount.”

While the ACM request is made in a Cost of Service application, the calculation of the rate rider(s) to recover amounts approved in a Cost of Service application is done at the time of filing a Price Cap IRM application.

When seeking to recover ACM related costs through rate rider(s), a distributor approved for an ACM in its most recent Cost of Service application must pass a Means Test to receive funding during the IR term. Distributors that meet the Means Test must provide updated cost projections, confirm that the project is on schedule to be completed as planned, and file an updated ACM/ICM module in Excel format. If the proposed cost recovery differs significantly from the pre-approved amount, the distributor must provide a detailed explanation. Any changes in the scope or timing of the project must be clearly explained and justified.

Need and the Means Test

As part of the criterion of need, the OEB applies the Means Test when reviewing ACM proposals and Price Cap IR applications to fund ACM projects. The Means Test states that if a distributor's regulated rate of return exceeds 300 basis points above the deemed regulatory return on equity (ROE) embedded in its rates, the funding for any incremental capital project will not be allowed. London Hydro's 2022 regulated rate of return was 6.39% (please see Attachment I from RRR 2.1.5.6). London Hydro's last achieved regulated rate of return does not exceed 300 basis points above the deemed return on equity of 8.66% embedded in the London Hydro's rates. London Hydro did not achieve the OEB's deemed regulatory rate of return on equity (ROE) in 2020 or 2021 either. Therefore, the funding for any incremental capital project should be allowed.

ACM Materiality Threshold Calculation

The timing and actual amount of the rate riders used to recover the costs of qualifying ACM projects in the subsequent Price Cap IR period is not determined in the Cost of Service application. This determination is made in the Price Cap IR application for the year in which the capital investment will be made and the project comes into service. At that time, the distributor must file updated information on the forecasted costs and demonstrate that the capital project still qualifies for incremental capital funding and recovery. However, the nature and need for the project will be determined as part of the DSP during the Cost of Service application.

A distributor is expected to fund its capital expenditures within the ACM materiality threshold, before being eligible to apply for ACM funding. The ACM materiality threshold is deducted from the total ACM request to determine the amount eligible to be recovered from customers.

The OEB has defined the ACM materiality threshold in Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications (the Filing Requirements). It represents a distributor's

financial capacities underpinned by existing rates, including growth and a 10% dead band. The equation used to calculate the materiality threshold at the time of London Hydro's application is as follows:

$$\text{Threshold Value (\%)} = 1 + \left[\left(\frac{RB}{d} \right) \times (g + PCI \times (1 + g)) \right] \times ((1 + g) \times (1 + PCI))^{n-1} + 10\%$$

Where:

RB = rate base included in base rates (\$)

d = depreciation expense included in base rates (\$)

g = distribution revenue change from load growth (%)

PCI = price cap index

Consistent with the OEB Filing Requirements issued on June 24, 2023, London Hydro has completed the OEB model 2024_ACM_ICM_Model_1.0_20230623 as found on the OEB website. The live Excel version has been submitted with this application.

London Hydro has updated its materiality threshold value to be 213% for 2024, which is multiplied by the 2022 Test Year depreciation of \$21,714,800 to determine the ACM threshold of \$46,358,839 for 2024 as calculated on Sheet 8 of the OEB model 2024_ACM_ICM_Model_1.0_20230623 and shown in the table below.

Table 17 – Results from Threshold Test Calculation

Depreciation	\$ 21,714,800	<i>d</i>
Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)		
Price Cap IR Year 2023	208%	
Price Cap IR Year 2024	213%	
Price Cap IR Year 2025	219%	
Price Cap IR Year 2026	225%	
Price Cap IR Year 2027	232%	
Price Cap IR Year 2028	239%	
Price Cap IR Year 2029	246%	
Price Cap IR Year 2030	254%	
Price Cap IR Year 2031	262%	
Price Cap IR Year 2032	270%	
Threshold CAPEX		
Price Cap IR Year 2023	\$ 45,165,834	<i>Threshold Value × d</i>
Price Cap IR Year 2024	\$ 46,358,839	
Price Cap IR Year 2025	\$ 47,618,727	
Price Cap IR Year 2026	\$ 48,949,249	
Price Cap IR Year 2027	\$ 50,354,365	
Price Cap IR Year 2028	\$ 51,838,256	
Price Cap IR Year 2029	\$ 53,405,339	
Price Cap IR Year 2030	\$ 55,060,278	
Price Cap IR Year 2031	\$ 56,807,999	
Price Cap IR Year 2032	\$ 58,653,703	

The DSP indicated that London Hydro was planning to spend \$35,341,353 in 2024 excluding the CIS project costs. Adding the \$18.5 million budget cap (as agreed to in the EB-2021-0041 Settlement Agreement) for the CIS project to \$35,341,353 yields the \$53,841,353 that has been input into the ACM model. This approach is consistent with the updated ACM model that was filed with the OEB as support for the EB-2021-0041 Settlement Agreement.

Table 18 – Maximum Eligible Incremental Capital (Capex less Threshold)

	Cost of Service Test Year 2022	Price Cap IR Year 1 2023	Price Cap IR Year 2 2024
CAPEX ¹	\$ 37,742,000	\$ 34,385,000	\$ 53,841,353
Materiality Threshold		\$ 45,165,834	\$ 46,358,839
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		\$ -	\$ 7,482,514

Table 19 – Capital Projects Eligible for ACM Treatment

Project Descriptions:	Type	Test Year	Year 1			Year 2		
		2022	2023			2024		
			Proposed ACM/ICM	Amortization Expense	CCA	Proposed ACM/ICM	Amortization Expense	CCA
CIS						\$ 18,500,000	\$ 1,850,000	\$ 9,250,000
Total Cost of ACM/ICM Projects			\$ -	\$ -	\$ -	\$ 18,500,000	\$ 1,850,000	\$ 9,250,000
Maximum Allowed Incremental Capital			\$ -			\$ 7,482,514		

London Hydro has applied a full year depreciation and CCA (but not AIPP) for purposes of calculating the incremental revenue requirement.

Sheet 10 Incremental Capital Adj. of the 2024_ACM_ICM_Model_1.0_20230623 model calculates the incremental revenue requirement to be \$99,036. Sheet 11 Rate Rider Calc and the table below shows the calculation of the Rate Rider. London Hydro has elected to collect this as a fixed service charge rate rider.

Table 20 – Rate Riders for ACM

Rate Class	Total Revenue by Rate Class	Billed Customers or Connections	Service Charge Rate Rider Col F / Col K / 12
	<i>Col I total</i>	<i>From Sheet 4</i>	
RESIDENTIAL	63,190	150,337	0.04
GENERAL SERVICE LESS THAN 50 kW	13,420	13,050	0.09
GENERAL SERVICE 50 TO 4,999 KW	18,737	1,526	1.02
GENERAL SERVICE 1,000 TO 4,999 kW	180	9	1.67
STANDBY POWER	774		0.00
LARGE USE	926	1	77.13
STREET LIGHTING	1,512	38,784	0.00
SENTINEL LIGHTING	63	465	0.01
UNMETERED SCATTERED LOAD	234	1,548	0.01
Total	99,036	205,720	
	99,036		

From Sheet 11, E93

Customer Information System (CIS) Project Details

London Hydro is undergoing a CIS/CRM (Customer Information System / Customer Relationship Management) transformation program to address SAP system obsolescence and to improve customer experience, provide operational efficiencies and improve employee engagement. This initiative aligns with London Hydro's objective to be a technology leader, while delivering cost effective and flexible technology solutions and services to London Hydro's business users and residential customers.

In 2019, London Hydro and consulting partner (EY) jointly developed a CIS strategy to address system pain points, meet future needs, add value to the business and reduce London Hydro's CIS platform complexity and cost of ownership.

The analysis demonstrated that upgrading to SAP S/4 HANA would allow London Hydro to mitigate high switching costs, and implementation/execution risks compared to implementing a custom solution. The one-time cost for implementation was estimated to be \$18.5 million, with a time frame of 18 to 24 months to design, deploy and test the CIS solution.

Based on the benefit, cost and risk trade-offs of the options reviewed, the study recommended upgrading the current CIS system to the new SAP S/4 HANA platform. The original report (“London Hydro CIS Study”) was prepared and presented in December 2019. The study was updated in April 2021, as part of an update to the IT Strategy for 2021 to 2025.

EY’s study highlighted the following:

- the implications of maintaining and opportunities for replacing the current system;
- a comparison of alternative options for upgrading the CIS;
- the implementation timeline;
- ways to mitigate internal and external risk factors; and
- an estimate of project costs.

In addition to mitigating the risks of the current CIS solution, the proposed solution enabled a number of benefits for London Hydro:

- Enhanced digital innovation: A legacy SAP system would inhibit London Hydro’s ability to leverage improvements to drive innovation and/or would require London

Hydro to build a complex environment around the legacy SAP instance to support innovation, which would be avoided by a new system;

- Scalability and flexibility: Ability to support current and future needs by continually enhancing service capabilities to meet customer needs; and
- Enhanced customer engagement: Provide accurate, real-time consumption data to meet customer demands with increasing analytical capabilities and respond to increasing customer demands for personalized, real time data.

The CIS upgrade project was originally planned to take place between 2021 – 2023; with a go-live date in 2023. The total capital cost was estimated to be \$18.5 million.

2021	\$500,000
2022	\$6,500,000
2023	<u>\$11,500,000</u>
Total	\$18,500,000

London Hydro did not seek ACM funding of the CIS project in its 2023 IRM application because at the time of filing that application, it was felt that the project would not go into service until late in 2023 or potentially early in 2024. As a result, the revenue requirement impact in 2023 would be minimal, if there was any revenue requirement impact in 2023 at all.

Primarily as a result of robust labour market opportunities over the last couple of years, London Hydro has experienced greater than expected turnover of internal staff and contract labour that has led to the projected go-live date to be extended. There is a shortage of SAP skills available in the labour market and when there is turnover it can take months to recruit and onboard qualified candidates. The cost of replacement staff can be much greater than the staff that left

the project. An update to the project plan is being worked on. A revised go-live date and capital budget will be available in late October.

A revised go-live date will allow London Hydro to deliver the project on the revised timeline without compromising project quality. There has been no change in project scope. Consistent with the EB-2021-0041 Settlement Agreement, London Hydro has capped the total project costs at \$18.5 million for purposes of rate recovery through the ACM.

Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2024 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 \$3.76 or 3.1% increase of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see \$8.02 or 2.6% increase on a total monthly bill. Customers within industrial classes have a change in their total monthly bill between 7.6% decrease and 5.2% increase. The Summary of Bill Impacts is presented in [Table 21: Summary of Bill Impacts](#).

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

Table 21: 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	\$ 1.32	4.6%	\$ 4.17	13.1%	\$ 3.71	8.2%	\$ 3.76	3.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.15	1.9%	\$ 9.15	13.0%	\$ 7.92	7.6%	\$ 8.02	2.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (519.08)	-5.5%	\$ (6,369.83)	-60.0%	\$ (7,010.58)	-23.5%	\$ (7,921.96)	-4.5%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (314.59)	-4.4%	\$ (9,046.34)	-119.1%	\$ (9,766.34)	-33.7%	\$ (11,035.96)	-6.3%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (282.45)	-2.1%	\$ (8,738.45)	-60.4%	\$ (8,738.45)	-60.4%	\$ (9,874.45)	-6.2%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 11,177.30	26.7%	\$ 36,422.88	73.7%	\$ 36,422.88	73.7%	\$ 41,157.85	5.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3.22	133.5%	\$ 1.62	47.4%	\$ 1.54	25.7%	\$ 1.74	4.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.01	4.5%	\$ (1.60)	-209.8%	\$ (1.60)	-196.8%	\$ (1.81)	-7.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 2.40	4.5%	\$ 10.60	17.3%	\$ 9.37	9.9%	\$ 9.49	3.2%

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.

October 11, 2023

Certification of Evidence

I hereby certify that, to the best of my knowledge, the evidence filed in this Application is accurate, complete, 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 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.

In addition, I certify that the application and evidence filed in support of the application does not include any personal information, (as that phrase is defined in the *Freedom of Information and Protection of Privacy Act*), unless it is filed in accordance with Rule 9A of the OEB's Rules of Practice and Procedure, as applicable. The filing is consistent with the requirements of Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, issued on June 15, 2023.

David Arnold, CPA, CA

Chief Financial Officer, Vice-President of Finance, & Corporate Secretary

London Hydro Inc.

Attachment B

Current Tariff of Rates and Charges

SCHEDULE A
DECISION AND RATE ORDER
LONDON HYDRO INC.
TARIFF OF RATES AND CHARGES
EB-2022-0048
MARCH 23, 2023

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. 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	\$	28.39
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0076

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.52
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0140
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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	\$	158.82
Distribution Volumetric Rate	\$/kW	3.3456
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.3615
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.4762
Retail Transmission Rate - Network Service Rate	\$/kW	4.2744
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.4156

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	933.18
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	2.2399
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.2441
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.1813
Retail Transmission Rate - Network Service Rate	\$/kW	4.9344
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.6130

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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	3.6305
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.2441
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.2605

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20,472.43
Distribution Volumetric Rate	\$/kW	2.8258
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	(0.8241)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.7047
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.3786
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.4156

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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)	\$	1.80
Distribution Volumetric Rate	\$/kW	10.7919
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	(5.9629)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.4474
Retail Transmission Rate - Network Service Rate	\$/kW	2.9349
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1582

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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)	\$	5.07
Distribution Volumetric Rate	\$/kW	19.8194
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kW	0.4713
Retail Transmission Rate - Network Service Rate	\$/kW	2.9387
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1612

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0070
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

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)	\$	2.54
Distribution Volumetric Rate	\$/kWh	0.0267
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 - Approved on an interim basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

microFIT SERVICE CLASSIFICATION

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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	\$	15.00

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)	\$	36.05

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0048

RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	111.66
Monthly Fixed Charge, per retailer	\$	44.67
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
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)	\$	2.23

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	1.0288
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0119
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0185
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0016

Attachment C

Proposed Tariff of Rates and Charges

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	\$	29.67
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	0.04
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0052
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0098
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0074

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.98
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	0.09
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0146
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0055
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
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	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	\$	165.97
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	1.02
Distribution Volumetric Rate	\$/kW	3.4962
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025 Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025 Applicable only for Non-Wholesale Market Participants	\$/kW	1.3079
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	0.9081
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0943)
Retail Transmission Rate - Network Service Rate	\$/kW	4.1006
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.3331

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	975.17
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	1.67
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	2.3407
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025 Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025 Applicable only for Non-Wholesale Market Participants	\$/kW	0.4491
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	0.2626
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0373)
Retail Transmission Rate - Network Service Rate	\$/kW	4.7337
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.5257

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	3.7939
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025		
Applicable only for Non-Wholesale Market Participants	\$/kW	0.4491
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	0.3032
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025		
Applicable only for Class B Customers	\$/kW	(0.0608)

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	\$	21,393.69
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	77.13
Distribution Volumetric Rate	\$/kW	2.9530
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	3.0641
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.2005
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.3331

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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)	\$	1.88
Distribution Volumetric Rate	\$/kW	11.2775
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025 Applicable only for Non-RPP Customers	\$/kWh	(0.0091)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	1.9959
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0880)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8155
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1060

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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)	\$	5.30
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	0.01
Distribution Volumetric Rate	\$/kW	20.7113
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025 Applicable only for Non-RPP Customers	\$/kWh	(0.0090)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	2.0621
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0881)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8192
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1090

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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)	\$	2.65
Rate Rider for Recovery of Advanced Capital Module (2024) - effective until the effective date of the next cost of service-based rate order	\$	0.01
Distribution Volumetric Rate	\$/kWh	0.0279
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0056
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
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	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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
----------------	----	------

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)

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	\$	15.00

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)	\$	37.78

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0037

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	\$	117.02
Monthly Fixed Charge, per retailer	\$	46.81
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.59
Processing fee, per request, applied to the requesting party	\$	1.16
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)	\$	4.68
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)	\$	2.34

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	1.0288
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0119
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0185
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0016

Attachment D

Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	750	kWh
Demand:	-	kW
Current Loss Factor:	1.0288	
Proposed/Approved Loss Factor:	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 28.39	1	\$ 28.39	\$ 29.67	1	\$ 29.67	\$ 1.28	4.51%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.04	1	\$ 0.04	\$ 0.04	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 28.39			\$ 29.71	\$ 1.32	4.65%
Line Losses on Cost of Power	\$ 0.0937	22	\$ 2.02	\$ 0.0937	22	\$ 2.02	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	750	\$ 0.90	\$ 0.0052	750	\$ 3.90	\$ 3.00	333.33%
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)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.73			\$ 35.90	\$ 4.17	13.14%
RTSR - Network	\$ 0.0102	772	\$ 7.87	\$ 0.0098	772	\$ 7.56	\$ (0.31)	-3.92%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0076	772	\$ 5.86	\$ 0.0074	772	\$ 5.71	\$ (0.15)	-2.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.47			\$ 49.17	\$ 3.71	8.15%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	772	\$ 3.47	\$ 0.0045	772	\$ 3.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	772	\$ 0.54	\$ 0.0007	772	\$ 0.54	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	473	\$ 34.97	\$ 0.0740	473	\$ 34.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	143	\$ 21.52	\$ 0.1510	143	\$ 21.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 119.98			\$ 123.69	\$ 3.71	3.09%
HST	13%		\$ 15.60	13%		\$ 16.08	\$ 0.48	3.09%
Ontario Electricity Rebate	11.7%		\$ (14.04)	11.7%		\$ (14.47)	\$ (0.43)	
Total Bill on TOU			\$ 121.54			\$ 125.30	\$ 3.76	3.09%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	2,000	kWh
Demand:	-	kW
Current Loss Factor:	1.0288	
Proposed/Approved Loss Factor:	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.52	1	\$ 32.52	\$ 33.98	1	\$ 33.98	\$ 1.46	4.49%
Distribution Volumetric Rate	\$ 0.0140	2000	\$ 28.00	\$ 0.0146	2000	\$ 29.20	\$ 1.20	4.29%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ 0.0008	2000	\$ 1.60	\$ -	2000	\$ -	\$ (1.60)	-100.00%
Sub-Total A (excluding pass through)			\$ 62.12			\$ 63.27	\$ 1.15	1.85%
Line Losses on Cost of Power	\$ 0.0937	58	\$ 5.40	\$ 0.0937	58	\$ 5.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	2,000	\$ 2.60	\$ 0.0055	2,000	\$ 11.00	\$ 8.40	323.08%
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)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 70.54			\$ 79.69	\$ 9.15	12.97%
RTSR - Network	\$ 0.0095	2,058	\$ 19.55	\$ 0.0091	2,058	\$ 18.72	\$ (0.82)	-4.21%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	2,058	\$ 13.99	\$ 0.0066	2,058	\$ 13.58	\$ (0.41)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 104.07			\$ 111.99	\$ 7.92	7.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	2,058	\$ 9.26	\$ 0.0045	2,058	\$ 9.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,058	\$ 1.44	\$ 0.0007	2,058	\$ 1.44	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,260	\$ 93.24	\$ 0.0740	1,260	\$ 93.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	380	\$ 57.38	\$ 0.1510	380	\$ 57.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 302.36			\$ 310.28	\$ 7.92	2.62%
HST	13%		\$ 39.31	13%		\$ 40.34	\$ 1.03	2.62%
Ontario Electricity Rebate	11.7%		\$ (35.38)	11.7%		\$ (36.30)	\$ (0.93)	
Total Bill on TOU			\$ 306.29			\$ 314.31	\$ 8.02	2.62%

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	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 158.82	1	\$ 158.82	\$ 165.97	1	\$ 165.97	\$ 7.15	4.50%
Distribution Volumetric Rate	\$ 3.3456	2500	\$ 8,364.00	\$ 3.4962	2500	\$ 8,740.50	\$ 376.50	4.50%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.02	1	\$ 1.02	\$ 1.02	
Volumetric Rate Riders	\$ 0.3615	2500	\$ 903.75	\$ -	2500	\$ -	\$ (903.75)	-100.00%
Sub-Total A (excluding pass through)			\$ 9,426.57			\$ 8,907.49	\$ (519.08)	-5.51%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4762	2,500	\$ 1,190.50	\$ 2.2160	2,500	\$ 5,540.00	\$ 4,349.50	365.35%
CBR Class B Rate Riders	\$ -	2,500	\$ -	-\$ 0.0943	2,500	\$ (235.75)	\$ (235.75)	
GA Rate Riders	\$ -	1,095,000	\$ -	-\$ 0.0091	1,095,000	\$ (9,964.50)	\$ (9,964.50)	
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)			\$ 10,617.07			\$ 4,247.24	\$ (6,369.83)	-60.00%
RTSR - Network	\$ 4.2744	2,500	\$ 10,686.00	\$ 4.1006	2,500	\$ 10,251.50	\$ (434.50)	-4.07%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.4156	2,500	\$ 8,539.00	\$ 3.3331	2,500	\$ 8,332.75	\$ (206.25)	-2.42%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29,842.07			\$ 22,831.49	\$ (7,010.58)	-23.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	1,126,536	\$ 5,069.41	\$ 0.0045	1,126,536	\$ 5,069.41	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	1,126,536	\$ 788.58	\$ 0.0007	1,126,536	\$ 788.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	1,126,536	\$ 121,215.27	\$ 0.1076	1,126,536	\$ 121,215.27	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 156,915.58			\$ 149,905.00	\$ (7,010.58)	-4.47%
HST	13%		\$ 20,399.03	13%		\$ 19,487.65	\$ (911.38)	-4.47%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 177,314.61			\$ 169,392.65	\$ (7,921.96)	-4.47%

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

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	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 933.18	1	\$ 933.18	\$ 975.17	1	\$ 975.17	\$ 41.99	4.50%
Distribution Volumetric Rate	\$ 2.2399	2500	\$ 5,599.75	\$ 2.3407	2500	\$ 5,851.75	\$ 252.00	4.50%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.67	1	\$ 1.67	\$ 1.67	
Volumetric Rate Riders	\$ 0.2441	2500	\$ 610.25	\$ -	2500	\$ -	\$ (610.25)	-100.00%
Sub-Total A (excluding pass through)			\$ 7,143.18			\$ 6,828.59	\$ (314.59)	-4.40%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1813	2,500	\$ 453.25	\$ 0.7117	2,500	\$ 1,779.25	\$ 1,326.00	292.55%
CBR Class B Rate Riders	\$ -	2,500	\$ -	-\$ 0.0373	2,500	\$ (93.25)	\$ (93.25)	
GA Rate Riders	\$ -	1,095,000	\$ -	-\$ 0.0091	1,095,000	\$ (9,964.50)	\$ (9,964.50)	
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)			\$ 7,596.43			\$ (1,449.91)	\$ (9,046.34)	-119.09%
RTSR - Network	\$ 4.9344	2,500	\$ 12,336.00	\$ 4.7337	2,500	\$ 11,834.25	\$ (501.75)	-4.07%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.6130	2,500	\$ 9,032.50	\$ 3.5257	2,500	\$ 8,814.25	\$ (218.25)	-2.42%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28,964.93			\$ 19,198.59	\$ (9,766.34)	-33.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	1,126,536	\$ 5,069.41	\$ 0.0045	1,126,536	\$ 5,069.41	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	1,126,536	\$ 788.58	\$ 0.0007	1,126,536	\$ 788.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	1,126,536	\$ 121,215.27	\$ 0.1076	1,126,536	\$ 121,215.27	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 156,038.44			\$ 146,272.10	\$ (9,766.34)	-6.26%
HST	13%		\$ 20,285.00	13%		\$ 19,015.37	\$ (1,269.62)	-6.26%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 176,323.44			\$ 165,287.47	\$ (11,035.96)	-6.26%

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

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,095,000	kWh
Demand	3,500	kW
Current Loss Factor	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 3.6305	3500	\$ 12,706.75	\$ 3.7939	3500	\$ 13,278.65	\$ 571.90	4.50%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2441	3500	\$ 854.35	\$ -	3500	\$ -	\$ (854.35)	-100.00%
Sub-Total A (excluding pass through)			\$ 13,561.10			\$ 13,278.65	\$ (282.45)	-2.08%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2605	3,500	\$ 911.75	\$ 0.7523	3,500	\$ 2,633.05	\$ 1,721.30	188.79%
CBR Class B Rate Riders	\$ -	3,500	\$ -	-\$ 0.0608	3,500	\$ (212.80)	\$ (212.80)	
GA Rate Riders	\$ -	1,095,000	\$ -	-\$ 0.0091	1,095,000	\$ (9,964.50)	\$ (9,964.50)	
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)			\$ 14,472.85			\$ 5,734.40	\$ (8,738.45)	-60.38%
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)			\$ 14,472.85			\$ 5,734.40	\$ (8,738.45)	-60.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	1,126,536	\$ 5,069.41	\$ 0.0045	1,126,536	\$ 5,069.41	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	1,126,536	\$ 788.58	\$ 0.0007	1,126,536	\$ 788.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	1,126,536	\$ 121,215.27	\$ 0.1076	1,126,536	\$ 121,215.27	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 141,546.36			\$ 132,807.91	\$ (8,738.45)	-6.17%
HST	13%		\$ 18,401.03	13%		\$ 17,265.03	\$ (1,136.00)	-6.17%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 159,947.39			\$ 150,072.94	\$ (9,874.45)	-6.17%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	5,600,000	kWh
Demand	10,700	kW
Current Loss Factor	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20,472.43	1	\$ 20,472.43	\$ 21,393.69	1	\$ 21,393.69	\$ 921.26	4.50%
Distribution Volumetric Rate	\$ 2.8258	10700	\$ 30,236.06	\$ 2.9530	10700	\$ 31,597.10	\$ 1,361.04	4.50%
Fixed Rate Riders	\$ -	1	\$ -	\$ 77.13	1	\$ 77.13	\$ 77.13	
Volumetric Rate Riders	-\$ 0.8241	10700	\$ (8,817.87)	\$ -	10700	\$ -	\$ 8,817.87	-100.00%
Sub-Total A (excluding pass through)			\$ 41,890.62			\$ 53,067.92	\$ 11,177.30	26.68%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7047	10,700	\$ 7,540.29	\$ 3.0641	10,700	\$ 32,785.87	\$ 25,245.58	334.81%
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)			\$ 49,430.91			\$ 85,853.79	\$ 36,422.88	73.68%
RTSR - Network	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 49,430.91			\$ 85,853.79	\$ 36,422.88	73.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	5,761,280	\$ 25,925.76	\$ 0.0045	5,761,280	\$ 25,925.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	5,761,280	\$ 4,032.90	\$ 0.0007	5,761,280	\$ 4,032.90	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	5,761,280	\$ 619,913.73	\$ 0.1076	5,761,280	\$ 619,913.73	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 699,303.54			\$ 735,726.42	\$ 36,422.88	5.21%
HST		13%	\$ 90,909.46		13%	\$ 95,644.44	\$ 4,734.97	5.21%
Ontario Electricity Rebate		11.7%	\$ -		11.7%	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 790,213.00			\$ 831,370.86	\$ 41,157.85	5.21%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	256	kWh
Demand	1	kW
Current Loss Factor	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.80		\$ -	\$ 1.88		\$ -	\$ -	
Distribution Volumetric Rate	\$ 10.7919	0.5	\$ 5.40	\$ 11.2775	0.5	\$ 5.64	\$ 0.24	4.50%
Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Volumetric Rate Riders	-\$ 5.9629	0.5	\$ (2.98)	\$ -	0.5	\$ -	\$ 2.98	-100.00%
Sub-Total A (excluding pass through)			\$ 2.41			\$ 5.64	\$ 3.22	133.54%
Line Losses on Cost of Power	\$ 0.1076	7	\$ 0.79	\$ 0.1076	7	\$ 0.79	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4474	1	\$ 0.22	\$ 1.9959	1	\$ 1.00	\$ 0.77	346.11%
CBR Class B Rate Riders	\$ -	1	\$ -	-\$ 0.0880	1	\$ (0.04)	\$ (0.04)	
GA Rate Riders	\$ -	256	\$ -	-\$ 0.0091	256	\$ (2.33)	\$ (2.33)	
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)			\$ 3.43			\$ 5.06	\$ 1.62	47.35%
RTSR - Network	\$ 2.9349	1	\$ 1.47	\$ 2.8155	1	\$ 1.41	\$ (0.06)	-4.07%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1582	1	\$ 1.08	\$ 2.1060	1	\$ 1.05	\$ (0.03)	-2.42%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5.98			\$ 7.52	\$ 1.54	25.75%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	263	\$ 1.19	\$ 0.0045	263	\$ 1.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	263	\$ 0.18	\$ 0.0007	263	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1076	256	\$ 27.55	\$ 0.1076	256	\$ 27.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 34.89			\$ 36.43	\$ 1.54	4.41%
HST	13%		\$ 4.54	13%		\$ 4.74	\$ 0.20	4.41%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 39.43			\$ 41.17	\$ 1.74	4.41%

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	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.07		\$ -	\$ 5.30		\$ -	\$ -	
Distribution Volumetric Rate	\$ 19.8194	0.01	\$ 0.20	\$ 20.7113	0.01	\$ 0.21	\$ 0.01	4.50%
Fixed Rate Riders	\$ -		\$ -	\$ 0.01		\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.01	\$ -	\$ -	0.01	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 0.20			\$ 0.21	\$ 0.01	4.50%
Line Losses on Cost of Power	\$ 0.1076	5	\$ 0.56	\$ 0.1076	5	\$ 0.56	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4713	0	\$ 0.00	\$ 2.0621	0	\$ 0.02	\$ 0.02	337.53%
CBR Class B Rate Riders	\$ -	0	\$ -	\$ 0.0881	0	\$ (0.00)	\$ (0.00)	
GA Rate Riders	\$ -	180	\$ -	\$ 0.0090	180	\$ (1.62)	\$ (1.62)	
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)			\$ 0.76			\$ (0.84)	\$ (1.60)	-209.81%
RTSR - Network	\$ 2.9387	0	\$ 0.03	\$ 2.8192	0	\$ 0.03	\$ (0.00)	-4.07%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1612	0	\$ 0.02	\$ 2.1090	0	\$ 0.02	\$ (0.00)	-2.42%
Sub-Total C - Delivery (including Sub-Total B)			\$ 0.81			\$ (0.79)	\$ (1.60)	-196.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	185	\$ 0.83	\$ 0.0045	185	\$ 0.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	185	\$ 0.13	\$ 0.0007	185	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1076	180	\$ 19.37	\$ 0.1076	180	\$ 19.37	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 21.14			\$ 19.54	\$ (1.60)	-7.56%
HST	13%		\$ 2.75	13%		\$ 2.54	\$ (0.21)	-7.56%
Ontario Electricity Rebate	11.7%		\$ (2.47)	11.7%		\$ (2.29)	\$ (0.18)	-7.56%
Total Bill on Average IESO Wholesale Market Price			\$ 23.89			\$ 22.09	\$ (1.81)	-7.56%

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

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0288	
Proposed/Approved Loss Factor	1.0288	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.54		\$ -	\$ 2.65		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0267	2000	\$ 53.40	\$ 0.0279	2000	\$ 55.80	\$ 2.40	4.49%
Fixed Rate Riders	\$ -		\$ -	\$ 0.01		\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 53.40			\$ 55.80	\$ 2.40	4.49%
Line Losses on Cost of Power	\$ 0.0937	58	\$ 5.40	\$ 0.0937	58	\$ 5.40	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	2,000	\$ 2.60	\$ 0.0056	2,000	\$ 11.20	\$ 8.60	330.77%
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)			\$ 61.40			\$ 72.00	\$ 10.60	17.27%
RTSR - Network	\$ 0.0095	2,058	\$ 19.55	\$ 0.0091	2,058	\$ 18.72	\$ (0.82)	-4.21%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0068	2,058	\$ 13.99	\$ 0.0066	2,058	\$ 13.58	\$ (0.41)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 94.93			\$ 104.30	\$ 9.37	9.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	2,058	\$ 9.26	\$ 0.0045	2,058	\$ 9.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,058	\$ 1.44	\$ 0.0007	2,058	\$ 1.44	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
TOU - Off Peak	\$ 0.0740	1,260	\$ 93.24	\$ 0.0740	1,260	\$ 93.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	380	\$ 57.38	\$ 0.1510	380	\$ 57.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 292.97			\$ 302.34	\$ 9.37	3.20%
HST	13%		\$ 38.09	13%		\$ 39.30	\$ 1.22	3.20%
Ontario Electricity Rebate	11.7%		\$ (34.28)	11.7%		\$ (35.37)	\$ (1.10)	
Total Bill on TOU			\$ 296.78			\$ 306.27	\$ 9.49	3.20%

In the manager's summary, discuss the reas

Attachment E

2024 IRM Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Quick Link
Ontario Energy Board's 2024 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name: London Hydro Inc.

Assigned EB Number: EB-2023-0037

Name of Contact and Title: Judith Nagy, Supervising Regulatory Advisor

Phone Number: 519-661-5800 Ext 5587

Email Address: nagyj@londonhydro.com

Rate Effective Date: May 1, 2024

Rate-Setting Method: Price Cap IR

1. Select the last Cost of Service rebasing year. 2022

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:
For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2021 balances that were reviewed in the 2023 rate application were to be selected, select 2021.

For instructions to complete tabs 3 to 7 of the IRM Rate Generator Model, refer to the IRM Rate Generator Model Tabs 3-7 Instructions document posted on the OEB's 2024 Electricity Distribution Rates webpage.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes. 2020

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis. 2020

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

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

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis. 2020

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis. 2020

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 of the year-end balances that were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

4. Select the earliest vintage year in which there is a balance in Account 1595. 2019
(e.g. If 2017 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2017.)

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)? Yes

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

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

8. Have you transitioned to fully fixed rates? Yes

9. Do you want to update your low voltage service rate?

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.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

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

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

		2019									
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	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0	(3,443,370)	(8,302,809)		4,859,439	0	102,359	(35,119)		137,477
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2023) ³	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	(3,443,370)	(8,302,809)	0	4,859,439	0	102,359	(35,119)	0	137,477
Total Group 1 Balance requested for disposition		0	(3,443,370)	(8,302,809)	0	4,859,439	0	102,359	(35,119)	0	137,477
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1509										
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		0	(3,443,370)	(8,302,809)	0	4,859,439	0	102,359	(35,119)	0	137,477

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

1) If the LDC's rate year begins on January 1, 2024, the projected interest is recorded from January 1, 2023 to December 31, 2023 on the December 31, 2022 balances adjusted to remove balances approved for disposition in the 2023 rate decision.

2) If the LDC's rate year begins on May 1, 2024, the projected interest is recorded from January 1, 2023 to April 30, 2024 on the December 31, 2022 balances adjusted to remove balances approved for disposition in the 2023 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2021), (2022), (2023) will not be eligible for disposition in the 2024 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580.Variance WMS – Sub-account CBR Class B.

Per the Guidance for Electricity Distributors with Forgone Revenues Due to Postponed Rate Implementation from COVID-19, August 6, 2020, any residual balance in this sub-account after the expiry of the rate riders should be requested for final disposition in a future rate application (cost of service or IRM), once the balance has been audited. If disposition is approved, the residual balance in the Forgone Revenues Sub-account should be disposed proportionately by customer class and the residual balance will be transferred to Account 1595.

		2020									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments ¹ during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments ¹ during 2020	Closing Interest Amounts as of Dec 31, 2020
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0			(198,290)	(198,290)	0			(8,761)	(8,761)
RSVA - Wholesale Market Service Charge ⁵	1580	0			(5,640,898)	(5,640,898)	0			(209,628)	(209,628)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			274	274	0			(8)	(8)
Variance WMS – Sub-account CBR Class B ⁵	1580	0			(496,439)	(496,439)	0			(20,138)	(20,138)
RSVA - Retail Transmission Network Charge	1584	0			3,496,347	3,496,347	0			137,584	137,584
RSVA - Retail Transmission Connection Charge	1586	0			174,565	174,565	0			32,278	32,278
RSVA - Power ⁴	1588	0			1,696,175	1,696,175	0			(27,974)	(27,974)
RSVA - Global Adjustment ⁴	1589	0			5,846,802	5,846,802	0			335,392	335,392
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	4,859,439	(4,686,216)			173,223	137,477	(207,945)			(70,468)
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2023) ³	1595										
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	5,846,802	5,846,802	0	0	0	335,392	335,392
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		4,859,439	(4,686,216)	0	(968,267)	(795,044)	137,477	(207,945)	0	(96,648)	(167,116)
Total Group 1 Balance requested for disposition		4,859,439	(4,686,216)	0	4,878,535	5,051,758	137,477	(207,945)	0	238,745	168,277
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1509	0				0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		4,859,439	(4,686,216)	0	4,878,535	5,051,758	137,477	(207,945)	0	238,745	168,277

		2021									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2021	Transactions Debit / (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments ¹ during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments ¹ during 2021	Closing Interest Amounts as of Dec 31, 2021
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(198,290)	(91,417)	(182,813)		(106,894)	(8,761)	(578)	(9,045)		(294)
RSVA - Wholesale Market Service Charge ⁵	1580	(5,640,898)	2,678,155	(4,145,234)		1,182,491	(209,628)	(9,089)	(211,449)		(7,268)
Variance WMS – Sub-account CBR Class A ⁵	1580	274	1,513			1,787	(8)	9			1
Variance WMS – Sub-account CBR Class B ⁵	1580	(496,439)	(295,448)	(424,764)		(367,123)	(20,138)	(1,435)	(20,028)	(241)	(1,787)
RSVA - Retail Transmission Network Charge	1584	3,496,347	3,229,644	2,097,956		4,628,035	137,584	21,506	140,799		18,291
RSVA - Retail Transmission Connection Charge	1586	174,565	771,463	(84,534)		1,030,562	32,278	1,996	34,334		(60)
RSVA - Power ⁴	1588	1,696,175	(512,958)	940,102	1,985,387	2,228,503	(27,974)	7,428	(5,054)		(15,491)
RSVA - Global Adjustment ⁴	1589	5,846,802	(883,183)	4,579,063	(454,450)	(69,894)	335,392	12,899	287,102		61,189
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	173,223	(1,532)			171,691	(70,468)	(6,160)			(76,627)
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0	(2,022,191)	(3,737,546)		1,715,355	0	10,198	(75,062)		85,260
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2023) ³ <i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	5,846,802	(883,183)	4,579,063	(454,450)	(69,894)	335,392	12,899	287,102	0	61,189
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		(795,044)	3,757,229	(5,536,834)	1,985,387	10,484,407	(167,116)	23,876	(145,504)	(241)	2,023
Total Group 1 Balance requested for disposition		5,051,758	2,874,046	(957,771)	1,530,937	10,414,512	168,277	36,775	141,598	(241)	63,212
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1509	0				0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		5,051,758	2,874,046	(957,771)	1,530,937	10,414,512	168,277	36,775	141,598	(241)	63,212

		2022									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2022	Transactions Debit / (Credit) during 2022	OEB-Approved Disposition during 2022	Principal Adjustments ¹ during 2022	Closing Principal Balance as of Dec 31, 2022	Opening Interest Amounts as of Jan 1, 2022	Interest Jan 1 to Dec 31, 2022	OEB-Approved Disposition during 2022	Interest Adjustments ¹ during 2022	Closing Interest Amounts as of Dec 31, 2022
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(106,894)	(468,017)	(15,477)		(559,434)	(294)	(6,598)	(176)		(6,716)
RSVA - Wholesale Market Service Charge ⁵	1580	1,182,491	7,121,705	(1,495,664)		9,799,860	(7,268)	152,496	(17,275)	(5,948)	156,555
Variance WMS – Sub-account CBR Class A ⁵	1580	1,787	(2,526)			(739)	1	(9)			(8)
Variance WMS – Sub-account CBR Class B ⁵	1580	(367,123)	(293,146)	(71,675)		(588,594)	(1,787)	(11,193)	(1,449)	(1,780)	(13,311)
RSVA - Retail Transmission Network Charge	1584	4,628,035	4,296,521	1,398,392		7,526,164	18,291	122,902	11,308		129,885
RSVA - Retail Transmission Connection Charge	1586	1,030,562	2,351,160	259,099		3,122,624	(60)	48,829	(252)		49,021
RSVA - Power ⁴	1588	2,228,503	1,986,801	756,073	(3,585,881)	(126,651)	(15,491)	15,598	(15,431)	6,249	21,787
RSVA - Global Adjustment ⁴	1589	(69,894)	(6,509,641)	1,267,739	427,239	(7,420,035)	61,189	(72,921)	66,473	(323,867)	(402,072)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	171,691				171,691	(76,627)	3,305			(73,323)
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	1,715,355	(1,474,808)			240,547	85,260	7,171			92,430
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0	(180,474)	(440,653)		260,180	0	(16,719)	(43,947)		27,228
Disposition and Recovery/Refund of Regulatory Balances (2023) ³ <i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	(69,894)	(6,509,641)	1,267,739	427,239	(7,420,035)	61,189	(72,921)	66,473	(323,867)	(402,072)
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		10,484,407	13,337,216	390,094	(3,585,881)	19,845,648	2,023	315,781	(67,223)	(1,479)	383,549
Total Group 1 Balance requested for disposition		10,414,512	6,827,576	1,657,833	(3,158,642)	12,425,613	63,212	242,861	(750)	(325,346)	(18,522)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0				0
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1509	0				0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		10,414,512	6,827,576	1,657,833	(3,158,642)	12,425,613	63,212	242,861	(750)	(325,346)	(18,522)

Account Descriptions	Account Number	2023				Projected Interest on Dec-31-2023 Balances				Account Disposition: Yes/No?	2.1.7 RRR ⁵		
		Principal Disposition during 2023 - instructed by OEB	Interest Disposition during 2023 - instructed by OEB	Closing Principal Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Closing Interest Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Projected Interest from Jan 1, 2023 to Dec 31, 2023 on Dec 31, 2022 balance adjusted for disposition during 2023 ²	Projected Interest from Jan 1, 2024 to Apr 30, 2024 on Dec 31, 2022 balance adjusted for disposition during 2023 ²	Total Interest	Total Claim		As of Dec 31, 2022	Variance RRR vs. 2022 Balance (Principal + Interest)	
Group 1 Accounts													
LV Variance Account	1550			0	0			0	0			0	0
Smart Metering Entity Charge Variance Account	1551	(91,417)	(3,075)	(468,017)	(3,640)	(25,061)	(8,495)	(37,195)	(505,212)			(566,150)	0
RSVA - Wholesale Market Service Charge ⁵	1580			9,799,860	156,555	494,590	177,867	829,012	10,628,873			9,361,492	(594,923)
Variance WMS – Sub-account CBR Class A ⁵	1580			(739)	(8)	(37)	(13)	(59)	0			(747)	0
Variance WMS – Sub-account CBR Class B ⁵	1580			(588,594)	(13,311)	(29,706)	(10,683)	(53,700)	(642,294)			(600,125)	1,780
RSVA - Retail Transmission Network Charge	1584	3,229,644	113,378	4,296,521	16,507	267,728	77,982	362,217	4,658,738			7,656,049	0
RSVA - Retail Transmission Connection Charge	1586	771,463	25,439	2,351,160	23,582	130,816	42,674	197,072	2,548,233			3,171,645	0
RSVA - Power ⁴	1588			(126,651)	21,787	(6,392)	(2,299)	13,096	(113,555)			1,869,760	1,974,624
RSVA - Global Adjustment ⁴	1589			(7,420,035)	(402,072)	(374,482)	(134,674)	(911,227)	(8,331,262)			(7,254,630)	567,476
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595			171,691	(73,323)	8,665	3,116	(61,541)	110,149	Yes		98,368	0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595			0	0			0	0	Yes		0	0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595			240,547	92,430	12,140	4,366	108,936	0	No		332,977	(0)
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595			260,180	27,228	13,131	4,722	45,081	0	No		287,407	(0)
Disposition and Recovery/Refund of Regulatory Balances (2023) ³ <i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595			0	0			0	0	No			0
RSVA - Global Adjustment requested for disposition	1589	0	0	(7,420,035)	(402,072)	(374,482)	(134,674)	(911,227)	(8,331,262)			(7,254,630)	567,476
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		3,909,690	135,741	15,935,958	247,808	865,874	289,238	1,402,920	16,684,932			22,211,550	1,982,352
Total Group 1 Balance requested for disposition		3,909,690	135,741	8,515,923	(154,263)	491,392	154,564	491,693	8,353,670			14,956,919	2,549,828
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0			0	0			1,219,741	1,219,741
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1509			0	0			0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		3,909,690	135,741	8,515,923	(154,263)	491,392	154,564	491,693	8,353,670			16,176,660	3,769,570

Incentive Rate-setting Mechanism Rate Generator for 2024 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 IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	Account 1509 Allocation (\$ distribution revenue from last COS)	1595 Recovery Proportion (2019) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,228,015	0	17,883,572	0			1,182,228,015	0		34%		151,365
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	411,990,624	0	67,314,288	0			411,990,624	0		15%		13,187
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,424,015,548	3,594,070	1,239,775,155	3,233,219	13,758,092	26,151	1,410,257,456	3,567,919		45%		1,483
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	9,668,175	85,204	8,497,503	62,602	1,170,672	22,602	8,497,503	62,602		1%		7
STANDBY POWER SERVICE CLASSIFICATION	kW	25,414,782	192,800	24,948,621	183,800	466,161	9,000	24,948,621	183,800		1%		
LARGE USE SERVICE CLASSIFICATION	kW	116,985,731	213,690	116,985,731	213,690			116,985,731	213,690		3%		2
STREET LIGHTING SERVICE CLASSIFICATION	kW	17,000,378	47,683	17,000,378	47,683			17,000,378	47,683		1%		39,447
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,158	1,476	4,446	12			527,158	1,476		0%		505
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,441,240	0	0	0			5,441,240	0		0%		1,564
Total		3,193,271,652	4,134,924	1,492,409,695	3,741,007	15,394,925	57,753	3,177,876,728	4,077,170	0	100%	0	207,560

Threshold Test	
Total Claim (including Account 1568 and 1509)	\$11,035,478
Total Claim for Threshold Test (All Group 1 Accounts)	\$11,021,010
Threshold Test (Total claim per kWh) ²	\$0.0035

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



Incentive Rate-setting Mechanism Rate Generator for 2024 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		allocated based on distribution revenues			
				1550	1551	1580	1584	1586	1588	1509	1595_(2019)	1568
RESIDENTIAL SERVICE CLASSIFICATION	37.0%	92.0%	37.2%	0	(464,725)	3,954,134	1,724,780	943,419	(42,244)	37,891	0	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.9%	8.0%	13.0%	0	(40,487)	1,377,963	601,063	328,769	(14,722)	16,412	0	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	44.6%	0.0%	44.4%	0	0	4,716,812	2,077,529	1,136,365	(50,393)	49,788	0	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	0	0	28,421	14,105	7,715	(304)	551	0	
STANDBY POWER SERVICE CLASSIFICATION	0.8%	0.0%	0.8%	0	0	83,444	37,078	20,281	(891)	1,101	0	
LARGE USE SERVICE CLASSIFICATION	3.7%	0.0%	3.7%	0	0	391,276	170,673	93,355	(4,180)	3,635	0	
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	0	0	56,860	24,802	13,566	(607)	551	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	1,763	769	421	(19)	110	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	18,199	7,938	4,342	(194)	110	0	
Total	100.0%	100.0%	100.0%	0	(505,212)	10,628,873	4,658,738	2,548,233	(113,555)	0	110,149	0

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

Incentive Rate-setting Mechanism Rate Generator for 2024 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 GA account balance as at December 31, 2019, the period the GA variance accumulated would be 2020 to 2022.)

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, 2019, the period the CBR Class B variance accumulated would be 2020 to 2022.)

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		2022		2021	
			July to December	January to June	July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			5,378,011	4,157,977
		kW			12,757	10,755
		Class A/B	A	A	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	571,037	616,627	560,368	619,174
		kW	2,995	3,016	3,209	3,095
		Class A/B	B	B	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,015,303	3,185,078	3,016,849	3,314,138
		kW	5,269	5,637	5,320	5,842
		Class A/B	B	B	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			2,476,752	2,058,841
		kW			5,135	4,228
		Class A/B	A	A	A	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			10,353,283	12,272,483
		kW			27,087	29,651
		Class A/B	A	A	A	B
Customer 6	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh			618,901	146,470
		kW			6,046	4,177
		Class A/B	A	A	A	B
Customer 7	STANDBY POWER SERVICE CLASSIFICATION	kWh			2,149,849	736,374
		kW			21,000	21,000
		Class A/B	A	A	A	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	9,025,353	7,755,475		
		kW	18,432	15,847		
		Class A/B	B	A	A	A
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	214,653	740,391	803,002	1,025,219
		kW	630	1,693	1,843	2,081
		Class A/B	A	B	B	B
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	8,351,498	4,022,300	536,293	
		kW	18,065	11,576	2,168	
		Class A/B	A	B	B	
Customer 11	LARGE USE SERVICE CLASSIFICATION	kWh	8,657,904			
		kW	18,073			
		Class A/B	A			
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			44,930	12,458
		kW			192	81
		Class A/B	A	A	A	B
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh			606,369	76,642
		kW			3,158	776
		Class A/B	A	A	A	B

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).

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2021, exclude this customer's consumption for 2021 but include this customer's consumption in 2022 as they were a Class A customer for the full year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class

Rate Class	Rate Class		2022	2021
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	435,452,795	412,048,780
		kW	1,033,336	950,341
Rate Class 2	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh	753,499	97,417
		kW	11,413	1,518
Rate Class 3	STANDBY POWER SERVICE CLASSIFICATION	kWh	7,447,204	4,655,844
		kW	112,800	70,800
Rate Class 4	LARGE USE SERVICE CLASSIFICATION	kWh	108,327,826	105,654,509
		kW	195,616	194,965

Incentive Rate-setting Mechanism Rate Generator for 2024 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

2020

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

		Total	2022	2021
Non-RPP Consumption Less WMP Consumption	A	2,914,427,738	1,492,409,695	1,422,018,043
Less Class A Consumption for Partial Year Class A Customers	B	50,540,937	24,979,530	25,561,407
Less Consumption for Full Year Class A Customers	C	1,074,437,875	551,981,325	522,456,550
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	1,789,448,926	915,448,840	874,000,086
All Class B Consumption for Transition Customers	E	46,579,064	21,176,089	25,402,976
Transition Customers' Portion of Total Consumption	F = E/D	2.60%		

Allocation of Total GA Balance \$

Total GA Balance	G	-\$ 8,331,262
Transition Customers Portion of GA Balance	H=F*G	-\$ 216,861
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 8,114,401

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	12							
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 2022	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments		
Customer 1	4,157,977	0	4,157,977	8.93%	-\$ 19,359	-\$ 1,613		
Customer 2	1,748,033	1,187,664	560,368	3.75%	-\$ 8,138	-\$ 678		
Customer 3	9,217,229	6,200,380	3,016,849	19.79%	-\$ 42,913	-\$ 3,576		
Customer 4	2,058,841	0	2,058,841	4.42%	-\$ 9,585	-\$ 799		
Customer 5	12,272,483	0	12,272,483	26.35%	-\$ 57,138	-\$ 4,761		
Customer 6	146,470	0	146,470	0.31%	-\$ 682	-\$ 57		
Customer 7	736,374	0	736,374	1.58%	-\$ 3,428	-\$ 286		
Customer 8	9,025,353	9,025,353	0	19.38%	-\$ 42,020	-\$ 3,502		
Customer 9	2,568,612	740,391	1,828,221	5.51%	-\$ 11,959	-\$ 997		
Customer 10	4,558,593	4,022,300	536,293	9.79%	-\$ 21,224	-\$ 1,769		
Customer 12	12,458	0	12,458	0.03%	-\$ 58	-\$ 5		
Customer 13	76,642	0	76,642	0.16%	-\$ 357	-\$ 30		
Total	46,579,064	21,176,089	25,402,976	100.00%	-\$ 216,861			

Incentive Rate-setting Mechanism Rate Generator for 2024 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)

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 2022 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2022 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2022 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
	kWh	kWh	kWh	kWh					
RESIDENTIAL SERVICE CLASSIFICATION	kWh	17,883,572	0	0	17,883,572	2.0%	(\$162,271)	(\$0.0091)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,314,288	0	0	67,314,288	7.5%	(\$610,793)	(\$0.0091)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,239,775,155	435,452,795	37,497,714	766,824,646	85.7%	(\$6,957,969)	(\$0.0091)	kWh
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kWh	8,497,503	753,499	0	7,744,004	0.9%	(\$70,267)	(\$0.0091)	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	24,948,621	7,447,204	0	17,501,417	2.0%	(\$158,803)	(\$0.0091)	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	116,985,731	108,327,826	8,657,904	0	0.0%	\$0	\$0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	17,000,378	0	0	17,000,378	1.9%	(\$154,257)	(\$0.0091)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	4,446	0	0	4,446	0.0%	(\$40)	(\$0.0090)	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
Total		1,492,409,695	551,981,325	46,155,619	894,272,751	100.0%	(\$8,114,400)		

Incentive Rate-setting Mechanism Rate Generator for 2024 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 2020

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

		Total	2022	2021
Total Consumption Less WMP Consumption	A	6,265,407,094	3,177,876,728	3,087,530,366
Less Class A Consumption for Partial Year Class A Customers	B	50,540,937	24,979,530	25,561,407
Less Consumption for Full Year Class A Customers	C	1,074,437,875	551,981,325	522,456,550
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	5,140,428,281	2,600,915,872	2,539,512,409
All Class B Consumption for Transition Customers	E	46,579,064	21,176,089	25,402,976
Transition Customers' Portion of Total Consumption	F = E/D	0.91%		

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 642,294
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 5,820
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 636,474

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		12					
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2022	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		4,157,977	-	4,157,977	8.93%	-\$ 520	-\$ 43
Customer 2		1,748,033	1,187,664	560,368	3.75%	-\$ 218	-\$ 18
Customer 3		9,217,229	6,200,380	3,016,849	19.79%	-\$ 1,152	-\$ 96
Customer 4		2,058,841	-	2,058,841	4.42%	-\$ 257	-\$ 21
Customer 5		12,272,483	-	12,272,483	26.35%	-\$ 1,533	-\$ 128
Customer 6		146,470	-	146,470	0.31%	-\$ 18	-\$ 2
Customer 7		736,374	-	736,374	1.58%	-\$ 92	-\$ 8
Customer 8		9,025,353	9,025,353	-	19.38%	-\$ 1,128	-\$ 94
Customer 9		2,568,612	740,391	1,828,221	5.51%	-\$ 321	-\$ 27
Customer 10		4,558,593	4,022,300	536,293	9.79%	-\$ 570	-\$ 47
Customer 12		12,458	-	12,458	0.03%	-\$ 2	-\$ 0
Customer 13		76,642	-	76,642	0.16%	-\$ 10	-\$ 1
Total		46,579,064	21,176,089	25,402,976	100.00%	-\$ 5,820	-\$ 485

Incentive Rate-setting Mechanism Rate Generator for 2024 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

		Total Metered 2022 Consumption Minus WMP		Total Metered 2022 Consumption for Full Year Class A Customers		Total Metered 2022 Consumption for Transition Customers		Metered 2022 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	1,182,228,015	0	0	0	0	0	1,182,228,015	0	45.8%	(\$291,679)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	411,990,624	0	0	0	0	0	411,990,624	0	16.0%	(\$101,646)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,410,257,456	3,567,919	435,452,795	1,033,336	37,497,714	83,160	937,306,947	2,451,424	36.3%	(\$231,252)	(\$0.0943)	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	8,497,503	62,602	753,499	11,413	0	0	7,744,004	51,189	0.3%	(\$1,911)	(\$0.0373)	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	24,948,621	183,800	7,447,204	112,800	0	0	17,501,417	71,000	0.7%	(\$4,318)	(\$0.0608)	kW
LARGE USE SERVICE CLASSIFICATION	kW	116,985,731	213,690	108,327,826	195,616	8,657,904	18,073	0	(0)	0.0%	\$0	\$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	17,000,378	47,683	0	0	0	0	17,000,378	47,683	0.7%	(\$4,194)	(\$0.0880)	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,158	1,476	0	0	0	0	527,158	1,476	0.0%	(\$130)	(\$0.0881)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,441,240	0	0	0	0	0	5,441,240	0	0.2%	(\$1,342)	(\$0.0002)	kWh
Total		3,177,876,728	4,077,170	551,981,325	1,353,165	46,155,619	101,233	2,579,739,783	2,622,772	100.0%	(\$636,472)		

Incentive Rate-setting Mechanism Rate Generator for 2024 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
Account 1509 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			
								Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Account 1509 Rate Rider ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,228,015	0	1,182,228,015	0	6,153,255		0.0052	0.0000	0.0000	0.00
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	411,990,624	0	411,990,624	0	2,268,998		0.0055	0.0000	0.0000	0.00
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,424,015,548	3,594,070	1,410,257,456	3,567,919	3,263,682	4,666,419	0.9081	1.3079	0.0000	0.00
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	9,668,175	85,204	8,497,503	62,602	22,371	28,117	0.2626	0.4491	0.0000	0.00
STANDBY POWER SERVICE CLASSIFICATION	kW	25,414,782	192,800	24,948,621	183,800	58,461	82,553	0.3032	0.4491	0.0000	0.00
LARGE USE SERVICE CLASSIFICATION	kW	116,985,731	213,690	116,985,731	213,690	654,758		3.0641	0.0000	0.0000	0.00
STREET LIGHTING SERVICE CLASSIFICATION	kW	17,000,378	47,683	17,000,378	47,683	95,172		1.9959	0.0000	0.0000	0.00
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,158	1,476	527,158	1,476	3,044		2.0621	0.0000	0.0000	0.00
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,441,240	0	5,441,240	0	30,395		0.0056	0.0000	0.0000	0.00

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

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

³ The amounts in this sub-account are recovered based on a monthly fixed charge, using the most recent calendar-year actual number of customers for each rate class as the denominator, similar to the recovery of other Account 1509 sub-accounts per the June 17, 2021 Report of the OEB, Regulatory Treatment of Impacts Arising from the COVID-19 Emergency (EB-2020-0133).

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2022	2024
OEB-Approved Rate Base	\$ 379,562,232	\$ 379,562,232
OEB-Approved Regulatory Taxable Income	\$ 3,386,657	\$ 3,386,657
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		\$ 507,999
Provincial Taxes Payable		\$ 389,466
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 897,464	\$ 897,464
OEB-Approved Total Tax Credits (enter as positive number)	\$ 606,939	\$ 606,939
Income Tax Provision	\$ 290,525	\$ 290,525
Grossed-up Income Taxes	\$ 395,272	\$ 395,272
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:

- a. is applicable if taxable capital is below \$10 million.
- b. is phased out with taxable capital of more than \$10 million.
- c. is completely eliminated when the taxable capital is \$50 million or more.

This is effective for taxation years starting in 2022. Prior to 2022, the small business deduction was completely eliminated when taxable capital was \$15 million or more.

2. The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,228,015		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	411,990,624		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,424,015,548	3,594,070	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW	9,668,175	85,204	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW	25,414,782	192,800	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	116,985,731	213,690	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	17,000,378	47,683	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,158	1,476	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,441,240		0	0.0000 kWh
Total		3,193,271,652	4,134,924	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2024 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	0.0102	1,182,228,015	0	1.0288	1,216,276,182
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0076	1,182,228,015	0	1.0288	1,216,276,182
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095	411,990,624	0	1.0288	423,855,954
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	411,990,624	0	1.0288	423,855,954
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.2744	1,424,015,548	3,594,070		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.4156	1,424,015,548	3,594,070		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.9344	35,082,957	278,004		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.6130	35,082,957	278,004		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.3786	116,985,731	213,690		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.4156	116,985,731	213,690		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9349	17,000,378	47,683		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1582	17,000,378	47,683		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9387	527,158	1,476		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1612	527,158	1,476		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095	5,441,240	0	1.0288	5,597,948
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	5,441,240	0	1.0288	5,597,948



Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Uniform Transmission Rates	Unit	2022 Jan to Mar		2022 Apr to Dec		2023 Jan to Jun		2023 Jul to Dec		2024
Rate Description		Rate				Rate				Rate
Network Service Rate	kW	\$	5.13	\$	5.46	\$	5.60	\$	5.37	\$ 5.37
Line Connection Service Rate	kW	\$	0.88	\$	0.88	\$	0.92	\$	0.88	\$ 0.88
Transformation Connection Service Rate	kW	\$	2.81	\$	2.81	\$	3.10	\$	2.98	\$ 2.98

Hydro One Sub-Transmission Rates	Unit	2022		2023		2024		
Rate Description		Rate				Rate		
Network Service Rate	kW	\$		\$	4.3473	\$	4.6545	\$ 4.6545
Line Connection Service Rate	kW	\$		\$	0.6788	\$	0.6056	\$ 0.6056
Transformation Connection Service Rate	kW	\$		\$	2.3267	\$	2.8924	\$ 2.8924
Both Line and Transformation Connection Service Rate	kW	\$		\$	3.0055	\$	3.4980	\$ 3.4980

If needed, add extra host here. (I)	Unit	2022		2023		2024
Rate Description		Rate				Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$ -

If needed, add extra host here. (II)	Unit	2021		2022		2023
Rate Description		Rate				Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2021		Current 2022		Forecast 2023

Incentive Rate-setting Mechanism Rate Generator for 2024 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	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	462,472	\$5.13	\$ 2,372,481	488,856	\$0.88	\$ 430,193	488,856	\$2.81	\$ 1,373,685	\$ 1,803,879
February	479,001	\$5.13	\$ 2,457,275	508,406	\$0.88	\$ 447,397	508,406	\$2.81	\$ 1,428,621	\$ 1,876,018
March	464,119	\$5.13	\$ 2,380,930	486,874	\$0.88	\$ 428,449	486,874	\$2.81	\$ 1,368,116	\$ 1,796,565
April	400,827	\$5.46	\$ 2,188,515	496,933	\$0.87	\$ 432,903	496,933	\$2.79	\$ 1,385,610	\$ 1,818,514
May	592,178	\$5.46	\$ 3,233,292	628,053	\$0.88	\$ 552,687	628,053	\$2.81	\$ 1,764,829	\$ 2,317,516
June	618,923	\$5.46	\$ 3,379,320	693,397	\$0.88	\$ 610,189	693,397	\$2.81	\$ 1,948,446	\$ 2,558,635
July	627,433	\$5.46	\$ 3,425,784	669,964	\$0.88	\$ 589,568	669,964	\$2.81	\$ 1,882,599	\$ 2,472,167
August	596,169	\$5.46	\$ 3,255,083	665,466	\$0.88	\$ 585,610	665,466	\$2.81	\$ 1,869,959	\$ 2,455,570
September	573,071	\$5.46	\$ 3,128,968	588,348	\$0.88	\$ 517,746	588,348	\$2.81	\$ 1,653,258	\$ 2,171,004
October	396,883	\$5.46	\$ 2,166,981	429,686	\$0.88	\$ 378,124	429,686	\$2.81	\$ 1,207,418	\$ 1,585,541
November	466,098	\$5.46	\$ 2,544,895	494,935	\$0.88	\$ 435,543	494,935	\$2.81	\$ 1,390,767	\$ 1,826,310
December	450,395	\$5.46	\$ 2,459,157	492,934	\$0.88	\$ 433,782	492,934	\$2.81	\$ 1,385,145	\$ 1,818,926
Total	6,127,569	\$ 5.38	\$ 32,992,681	6,643,852	\$ 0.88	\$ 5,842,192	6,643,852	\$ 2.81	\$ 18,658,453	\$ 24,500,645

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	462,472	\$ 5.1300	\$ 2,372,481	488,856	\$ 0.8800	\$ 430,193	488,856	\$ 2.8100	\$ 1,373,685	\$ 1,803,879
February	479,001	\$ 5.1300	\$ 2,457,275	508,406	\$ 0.8800	\$ 447,397	508,406	\$ 2.8100	\$ 1,428,621	\$ 1,876,018
March	464,119	\$ 5.1300	\$ 2,380,930	486,874	\$ 0.8800	\$ 428,449	486,874	\$ 2.8100	\$ 1,368,116	\$ 1,796,565
April	400,827	\$ 5.4600	\$ 2,188,515	496,933	\$ 0.8712	\$ 432,903	496,933	\$ 2.7883	\$ 1,385,610	\$ 1,818,514
May	592,178	\$ 5.4600	\$ 3,233,292	628,053	\$ 0.8800	\$ 552,687	628,053	\$ 2.8100	\$ 1,764,829	\$ 2,317,516
June	618,923	\$ 5.4600	\$ 3,379,320	693,397	\$ 0.8800	\$ 610,189	693,397	\$ 2.8100	\$ 1,948,446	\$ 2,558,635
July	627,433	\$ 5.4600	\$ 3,425,784	669,964	\$ 0.8800	\$ 589,568	669,964	\$ 2.8100	\$ 1,882,599	\$ 2,472,167
August	596,169	\$ 5.4600	\$ 3,255,083	665,466	\$ 0.8800	\$ 585,610	665,466	\$ 2.8100	\$ 1,869,959	\$ 2,455,570
September	573,071	\$ 5.4600	\$ 3,128,968	588,348	\$ 0.8800	\$ 517,746	588,348	\$ 2.8100	\$ 1,653,258	\$ 2,171,004
October	396,883	\$ 5.4600	\$ 2,166,981	429,686	\$ 0.8800	\$ 378,124	429,686	\$ 2.8100	\$ 1,207,418	\$ 1,585,541
November	466,098	\$ 5.4600	\$ 2,544,895	494,935	\$ 0.8800	\$ 435,543	494,935	\$ 2.8100	\$ 1,390,767	\$ 1,826,310
December	450,395	\$ 5.4600	\$ 2,459,157	492,934	\$ 0.8800	\$ 433,782	492,934	\$ 2.8100	\$ 1,385,145	\$ 1,818,926
Total	6,127,569	\$ 5.38	\$ 32,992,681	6,643,852	\$ 0.88	\$ 5,842,192	6,643,852	\$ 2.81	\$ 18,658,453	\$ 24,500,645

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 24,500,645

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this sheet is to calculate the expected billing when current 2023 Uniform Transmission Rates are applied against historical 2022 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	462,472	\$ 5.6000	\$ 2,589,843	488,856	\$ 0.9200	\$ 449,748	488,856	\$ 3.1000	\$ 1,515,454				\$ 1,965,201
February	479,001	\$ 5.6000	\$ 2,682,406	508,406	\$ 0.9200	\$ 467,734	508,406	\$ 3.1000	\$ 1,576,059				\$ 2,043,792
March	464,119	\$ 5.6000	\$ 2,599,066	486,874	\$ 0.9200	\$ 447,924	486,874	\$ 3.1000	\$ 1,509,309				\$ 1,957,233
April	400,827	\$ 5.6000	\$ 2,244,631	496,933	\$ 0.9200	\$ 457,178	496,933	\$ 3.1000	\$ 1,540,492				\$ 1,997,671
May	592,178	\$ 5.6000	\$ 3,316,197	628,053	\$ 0.9200	\$ 577,809	628,053	\$ 3.1000	\$ 1,946,964				\$ 2,524,773
June	618,923	\$ 5.6000	\$ 3,465,969	693,397	\$ 0.9200	\$ 637,925	693,397	\$ 3.1000	\$ 2,149,531				\$ 2,787,456
July	627,433	\$ 5.3700	\$ 3,369,315	669,964	\$ 0.8800	\$ 589,568	669,964	\$ 2.9800	\$ 1,996,493				\$ 2,586,061
August	596,169	\$ 5.3700	\$ 3,201,428	665,466	\$ 0.8800	\$ 585,610	665,466	\$ 2.9800	\$ 1,983,089				\$ 2,568,699
September	573,071	\$ 5.3700	\$ 3,077,391	588,348	\$ 0.8800	\$ 517,746	588,348	\$ 2.9800	\$ 1,753,277				\$ 2,271,023
October	396,883	\$ 5.3700	\$ 2,131,262	429,686	\$ 0.8800	\$ 378,124	429,686	\$ 2.9800	\$ 1,280,464				\$ 1,658,588
November	466,098	\$ 5.3700	\$ 2,502,946	494,935	\$ 0.8800	\$ 435,543	494,935	\$ 2.9800	\$ 1,474,906				\$ 1,910,449
December	450,395	\$ 5.3700	\$ 2,418,621	492,934	\$ 0.8800	\$ 433,782	492,934	\$ 2.9800	\$ 1,468,943				\$ 1,902,725
Total	6,127,569	\$ 5.48	\$ 33,599,075	6,643,852	\$ 0.90	\$ 5,978,691	6,643,852	\$ 3.04	\$ 20,194,981				\$ 26,173,672

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	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	-	\$ -	\$ -	\$ -
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	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	Units Billed	Rate	Amount	Amount
January	462,472	\$ 5.6000	\$ 2,589,843	488,856	\$ 0.9200	\$ 449,748	488,856	\$ 3.1000	\$ 1,515,454				\$ 1,965,201
February	479,001	\$ 5.6000	\$ 2,682,406	508,406	\$ 0.9200	\$ 467,734	508,406	\$ 3.1000	\$ 1,576,059				\$ 2,043,792
March	464,119	\$ 5.6000	\$ 2,599,066	486,874	\$ 0.9200	\$ 447,924	486,874	\$ 3.1000	\$ 1,509,309				\$ 1,957,233
April	400,827	\$ 5.6000	\$ 2,244,631	496,933	\$ 0.9200	\$ 457,178	496,933	\$ 3.1000	\$ 1,540,492				\$ 1,997,671
May	592,178	\$ 5.6000	\$ 3,316,197	628,053	\$ 0.9200	\$ 577,809	628,053	\$ 3.1000	\$ 1,946,964				\$ 2,524,773
June	618,923	\$ 5.6000	\$ 3,465,969	693,397	\$ 0.9200	\$ 637,925	693,397	\$ 3.1000	\$ 2,149,531				\$ 2,787,456
July	627,433	\$ 5.3700	\$ 3,369,315	669,964	\$ 0.8800	\$ 589,568	669,964	\$ 2.9800	\$ 1,996,493				\$ 2,586,061
August	596,169	\$ 5.3700	\$ 3,201,428	665,466	\$ 0.8800	\$ 585,610	665,466	\$ 2.9800	\$ 1,983,089				\$ 2,568,699
September	573,071	\$ 5.3700	\$ 3,077,391	588,348	\$ 0.8800	\$ 517,746	588,348	\$ 2.9800	\$ 1,753,277				\$ 2,271,023
October	396,883	\$ 5.3700	\$ 2,131,262	429,686	\$ 0.8800	\$ 378,124	429,686	\$ 2.9800	\$ 1,280,464				\$ 1,658,588
November	466,098	\$ 5.3700	\$ 2,502,946	494,935	\$ 0.8800	\$ 435,543	494,935	\$ 2.9800	\$ 1,474,906				\$ 1,910,449
December	450,395	\$ 5.3700	\$ 2,418,621	492,934	\$ 0.8800	\$ 433,782	492,934	\$ 2.9800	\$ 1,468,943				\$ 1,902,725
Total	6,127,569	\$ 5.48	\$ 33,599,075	6,643,852	\$ 0.90	\$ 5,978,691	6,643,852	\$ 3.04	\$ 20,194,981				\$ 26,173,672

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 26,173,672

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2024 Uniform Transmission Rates are applied against historical 2022 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	462,472	\$ 5.3700	\$ 2,483,475	488,856	\$ 0.8800	\$ 430,193	488,856	\$ 2.9800	\$ 1,456,791	\$ 1,886,984
February	479,001	\$ 5.3700	\$ 2,572,235	508,406	\$ 0.8800	\$ 447,397	508,406	\$ 2.9800	\$ 1,515,050	\$ 1,962,447
March	464,119	\$ 5.3700	\$ 2,492,319	486,874	\$ 0.8800	\$ 428,449	486,874	\$ 2.9800	\$ 1,450,885	\$ 1,879,334
April	400,827	\$ 5.3700	\$ 2,152,441	496,933	\$ 0.8800	\$ 437,301	496,933	\$ 2.9800	\$ 1,480,860	\$ 1,918,161
May	592,178	\$ 5.3700	\$ 3,179,996	628,053	\$ 0.8800	\$ 552,687	628,053	\$ 2.9800	\$ 1,871,598	\$ 2,424,285
June	618,923	\$ 5.3700	\$ 3,323,617	693,397	\$ 0.8800	\$ 610,189	693,397	\$ 2.9800	\$ 2,066,323	\$ 2,676,512
July	627,433	\$ 5.3700	\$ 3,369,315	669,964	\$ 0.8800	\$ 589,568	669,964	\$ 2.9800	\$ 1,996,493	\$ 2,586,061
August	596,169	\$ 5.3700	\$ 3,201,428	665,466	\$ 0.8800	\$ 585,610	665,466	\$ 2.9800	\$ 1,983,089	\$ 2,568,699
September	573,071	\$ 5.3700	\$ 3,077,391	588,348	\$ 0.8800	\$ 517,746	588,348	\$ 2.9800	\$ 1,753,277	\$ 2,271,023
October	396,883	\$ 5.3700	\$ 2,131,262	429,686	\$ 0.8800	\$ 378,124	429,686	\$ 2.9800	\$ 1,280,464	\$ 1,658,588
November	466,098	\$ 5.3700	\$ 2,502,946	494,935	\$ 0.8800	\$ 435,543	494,935	\$ 2.9800	\$ 1,474,906	\$ 1,910,449
December	450,395	\$ 5.3700	\$ 2,418,621	492,934	\$ 0.8800	\$ 433,782	492,934	\$ 2.9800	\$ 1,468,943	\$ 1,902,725
Total	6,127,569	\$ 5.37	\$ 32,905,046	6,643,852	\$ 0.88	\$ 5,846,590	6,643,852	\$ 2.98	\$ 19,798,679	\$ 25,645,269

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
February	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
March	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
April	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
May	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
June	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
July	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
August	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
September	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
October	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
November	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
December	-	\$ 4.6545	\$ -	-	\$ 0.6056	\$ -	-	\$ 2.8924	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	462,472	\$ 5.37	\$ 2,483,475	488,856	\$ 0.88	\$ 430,193	488,856	\$ 2.98	\$ 1,456,791	\$ 1,886,984
February	479,001	\$ 5.37	\$ 2,572,235	508,406	\$ 0.88	\$ 447,397	508,406	\$ 2.98	\$ 1,515,050	\$ 1,962,447
March	464,119	\$ 5.37	\$ 2,492,319	486,874	\$ 0.88	\$ 428,449	486,874	\$ 2.98	\$ 1,450,885	\$ 1,879,334
April	400,827	\$ 5.37	\$ 2,152,441	496,933	\$ 0.88	\$ 437,301	496,933	\$ 2.98	\$ 1,480,860	\$ 1,918,161
May	592,178	\$ 5.37	\$ 3,179,996	628,053	\$ 0.88	\$ 552,687	628,053	\$ 2.98	\$ 1,871,598	\$ 2,424,285
June	618,923	\$ 5.37	\$ 3,323,617	693,397	\$ 0.88	\$ 610,189	693,397	\$ 2.98	\$ 2,066,323	\$ 2,676,512
July	627,433	\$ 5.37	\$ 3,369,315	669,964	\$ 0.88	\$ 589,568	669,964	\$ 2.98	\$ 1,996,493	\$ 2,586,061
August	596,169	\$ 5.37	\$ 3,201,428	665,466	\$ 0.88	\$ 585,610	665,466	\$ 2.98	\$ 1,983,089	\$ 2,568,699
September	573,071	\$ 5.37	\$ 3,077,391	588,348	\$ 0.88	\$ 517,746	588,348	\$ 2.98	\$ 1,753,277	\$ 2,271,023
October	396,883	\$ 5.37	\$ 2,131,262	429,686	\$ 0.88	\$ 378,124	429,686	\$ 2.98	\$ 1,280,464	\$ 1,658,588
November	466,098	\$ 5.37	\$ 2,502,946	494,935	\$ 0.88	\$ 435,543	494,935	\$ 2.98	\$ 1,474,906	\$ 1,910,449
December	450,395	\$ 5.37	\$ 2,418,621	492,934	\$ 0.88	\$ 433,782	492,934	\$ 2.98	\$ 1,468,943	\$ 1,902,725
Total	6,127,569	\$ 5.37	\$ 32,905,046	6,643,852	\$ 0.88	\$ 5,846,590	6,643,852	\$ 2.98	\$ 19,798,679	\$ 25,645,269

Low Voltage Switchgear Credit (if applicable)	\$	-
Total including deduction for Low Voltage Switchgear Credit	\$	25,645,269

Incentive Rate-setting Mechanism Rate Generator for 2024 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	0.0102	1,216,276,182	0	12,406,017	36.2%	12,152,480	0.0100
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095	423,855,954	0	4,026,632	11.7%	3,944,341	0.0093
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.2744		3,594,070	15,362,494	44.8%	15,048,537	4.1870
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.9344		278,004	1,371,783	4.0%	1,343,748	4.8336
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.3786		213,690	935,662	2.7%	916,540	4.2891
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9349		47,683	139,946	0.4%	137,086	2.8749
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9387		1,476	4,338	0.0%	4,250	2.8786
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095	5,597,948	0	53,181	0.2%	52,094	0.0093

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	0.0076	1,216,276,182	0	9,243,699	35.2%	9,206,194	0.0076
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	423,855,954	0	2,882,220	11.0%	2,870,526	0.0068
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.4156		3,594,070	12,275,907	46.7%	12,226,099	3.4017
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.6130		278,004	1,004,428	3.8%	1,000,353	3.5983
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.4156		213,690	729,879	2.8%	726,917	3.4017
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1582		47,683	102,910	0.4%	102,493	2.1494
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1612		1,476	3,191	0.0%	3,178	2.1524
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	5,597,948	0	38,066	0.1%	37,912	0.0068

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	0.0100	1,216,276,182	0	12,152,480	36.2%	11,901,456	0.0098
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093	423,855,954	0	3,944,341	11.7%	3,862,866	0.0091
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.1870		3,594,070	15,048,537	44.8%	14,737,691	4.1006
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.8336		278,004	1,343,748	4.0%	1,315,992	4.7337
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.2891		213,690	916,540	2.7%	897,608	4.2005
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8749		47,683	137,086	0.4%	134,254	2.8155
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8786		1,476	4,250	0.0%	4,162	2.8192
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093	5,597,948	0	52,094	0.2%	51,018	0.0091

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	0.0076	1,216,276,182	0	9,206,194	35.2%	9,020,336	0.0074
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	423,855,954	0	2,870,526	11.0%	2,812,575	0.0066
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.4017		3,594,070	12,226,099	46.7%	11,979,274	3.3331
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.5983		278,004	1,000,353	3.8%	980,158	3.5257
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.4017		213,690	726,917	2.8%	712,242	3.3331
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1494		47,683	102,493	0.4%	100,424	2.1060
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1524		1,476	3,178	0.0%	3,113	2.1090
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	5,597,948	0	37,912	0.1%	37,146	0.0066

Incentive Rate-setting Mechanism Rate Generator for 2024 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 2022 value and will be updated by OEB staff at a later date.

Price Escalator	4.80%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	4.50%
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	28.39				4.50%	29.67	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.52		0.014		4.50%	33.98	0.0146
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	158.82		3.3456		4.50%	165.97	3.4962
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLA	933.18		2.2399		4.50%	975.17	2.3407
STANDBY POWER SERVICE CLASSIFICATION	0		3.6305		4.50%	0.00	3.7939
LARGE USE SERVICE CLASSIFICATION	20472.43		2.8258		4.50%	21,393.69	2.9530
STREET LIGHTING SERVICE CLASSIFICATION	1.8		10.7919		4.50%	1.88	11.2775
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.07		19.8194		4.50%	5.30	20.7113
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.54		0.0267		4.50%	2.65	0.0279
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 2024 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, 2023	January 1, 2024
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices and Percentages

As of	November 1, 2022		
Off-Peak	\$/kWh	0.0740	63%
Mid-Peak	\$/kWh	0.1020	18%
On-Peak	\$/kWh	0.1510	19%

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.42
---------------------------------	----	------

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	39.49
--	----	-------

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	\$	36.05	4.80%	37.78

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	\$	111.66	4.80%	117.02
Monthly fixed charge, per retailer	\$	44.67	4.80%	46.81
Monthly variable charge, per customer, per retailer	\$/cust.	1.11	4.80%	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66	4.80%	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)	4.80%	(0.69)
Service Transaction Requests (STR)			4.80%	-
Request fee, per request, applied to the requesting party	\$	0.56	4.80%	0.59
Processing fee, per request, applied to the requesting party	\$	1.11	4.80%	1.16
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)	\$	4.47	4.80%	4.68
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)	\$	2.23	4.80%	2.34

* OEB approved inflation rate effective in 2024

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

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

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

In the Green Cells below, enter all proposed rate riders/rates.

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

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

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

In column E, enter the expiry date (e.g. April 30, 2025) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

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

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	0.04	- effective until the effective date of the next cost of service-based rate order A	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	0.09	- effective until the effective date of the next cost of service-based rate order A	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	1.02	- effective until the effective date of the next cost of service-based rate order A	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	1.67	- effective until the effective date of the next cost of service-based rate order A	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2024)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	77.13	- effective until	the effective date of the next cost of service-based rate ord A	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2024)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	0.01	- effective until	the effective date of the next cost of service-based rate ord A	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2024)	SI
Rate Rider for Recovery of Advanced Capital Module (2024)	\$	0.01	- effective until	the effective date of the next cost of service-based rate ord A	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

microFIT SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2024)	SI
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Attachment F

2024 GA Analysis Work Form

GA Analysis Workform for 2024 Rate Applications

Version 1.0

Input cells

Drop down cells

Utility Name

Note 1

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
- b) If the account balances were last approved on an interim basis, and
 - i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR
 - ii) there are changes to the previously approved interim balances, select the year of the year-end balances that 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 the 2021 balances that were reviewed in the 2023 rate application were to be selected, select 2021)

Year Selected

2020

Instructions:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

- Scenario a - If 2021 balances were last approved on a final basis - Select 2021 and a GA Analysis Workform for 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi - If 2021 balances were last approved on an interim basis and there are no changes to 2021 balances - Select 2021 and a GA Analysis Workform for 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bii - If 2021 balances were last approved on an interim basis, there are changes to 2021 balances, and 2020 balances were last approved for disposition - Select 2020 and GA Analysis Workforms for 2021 and 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

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

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

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

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

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
2021	\$ (1,816,088)	\$ (883,183)	\$ (454,450)	\$ (1,337,633)	\$ 478,454	\$ 71,187,407	0.7%
2022	\$ (752,702)	\$ (6,509,641)	\$ 5,458,676	\$ (1,050,965)	\$ (298,262)	\$ 49,037,946	-0.6%
Cumulative Balance	\$ (2,568,790)	\$ (7,392,823)	\$ 5,004,226	\$ (2,388,598)	\$ 180,192	\$ 120,225,353	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2021	0.7%
2022	-0.6%
Cumulative Balance	0.0%

GA Analysis Workform

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

Year		2021		
Total Metered excluding WMP	C = A+B	3,087,530,366	kWh	100%
RPP	A	1,665,512,323	kWh	53.9%
Non-RPP	B = D+E	1,422,018,043	kWh	46.1%
Non-RPP Class A	D	548,017,956	kWh	17.7%
Non-RPP Class B*	E	874,000,087	kWh	28.3%

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

Note 3 **GA Billing Rate**

GA is billed on the Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

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	2021								
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 Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K
January	75,541,258	71,601,055	67,763,178	71,703,381	0.09092	\$ 6,519,271	0.08798	\$ 6,308,463	\$ (210,808)
February	72,285,955	67,763,178	63,666,858	68,189,635	0.10485	\$ 7,149,683	0.05751	\$ 3,921,586	\$ (3,228,097)
March	75,723,362	63,666,858	63,467,367	75,523,871	0.08420	\$ 6,359,110	0.09668	\$ 7,301,648	\$ 942,538
April	72,368,912	63,467,367	62,471,811	71,373,356	0.06969	\$ 4,974,009	0.11589	\$ 8,271,458	\$ 3,297,449
May	70,864,172	62,471,811	63,739,159	72,131,520	0.10531	\$ 7,596,170	0.10675	\$ 7,700,040	\$ 103,869
June	72,527,857	63,739,159	70,306,217	79,094,915	0.11352	\$ 8,978,855	0.09216	\$ 7,289,387	\$ (1,689,467)
July	75,788,003	70,306,217	75,936,816	81,418,602	0.07612	\$ 6,197,584	0.07918	\$ 6,446,725	\$ 249,141
August	80,821,757	75,936,816	80,474,090	85,359,031	0.08734	\$ 7,455,258	0.05107	\$ 4,359,286	\$ (3,095,972)
September	86,723,742	80,474,090	71,309,330	77,558,982	0.05519	\$ 4,280,480	0.08234	\$ 6,386,207	\$ 2,105,726
October	79,786,499	71,309,330	65,517,845	73,995,014	0.07402	\$ 5,477,111	0.05840	\$ 4,321,309	\$ (1,155,802)
November	74,428,046	65,517,845	63,724,167	72,634,368	0.06342	\$ 4,606,472	0.06012	\$ 4,366,778	\$ (239,693)
December	70,236,377	63,724,167	62,782,031	69,294,241	0.05443	\$ 3,771,686	0.06515	\$ 4,514,520	\$ 742,834
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	907,095,940	819,977,893	811,158,869	898,276,916		\$ 73,365,689		\$ 71,187,407	\$ (2,178,282)

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
902,866,240	898,276,916	4,589,324	0.07892	\$ 362,195

Equal to (AQEW - Class A + embedded generation kWh)(Non-RPP Class B retail kWh/Total retail Class B kWh).

**Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

**Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

Total Expected GA Variance \$ (1,816,088)

Calculated Loss Factor 1.0278
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0315
 Difference -0.0037

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

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

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments	
				Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (883,183)			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (165,752)		Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (1,035,145)		Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ 307,709		Yes	
2b	Add current year end unbilled to actual revenue differences	\$ 1,134,591		Yes	
3a	Significant prior period billing adjustments recorded in current year				
3b	Significant current period billing adjustments recorded in other year(s)	\$ (176,450)	Billing adjustment posted in 2023 related Year 2021	Yes	
4	CT 2148 for prior period corrections				
5	Impacts of GA deferral/recovery				
6	Principal adj for RPP portion of CT 2148	\$ 70,031	Reversal of: Move RPP portion of CT 2148 GA cost to 1588 (credit to 1589)	Yes	
7	Impact of Identified Issue	\$ (589,435)	Recorded in 2022	Yes	
8					
9					
10					
11					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (1,337,633)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (1,816,088)
	Unresolved Difference	\$ 478,454
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.7%</u>

GA Analysis Workform

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

Year		2022		
Total Metered excluding WMP	C = A+B	3,177,876,728	kWh	100%
RPP	A	1,685,467,032	kWh	53.0%
Non RPP	B = D+E	1,492,409,696	kWh	47.0%
Non-RPP Class A	D	576,960,855	kWh	18.2%
Non-RPP Class B*	E	915,448,840	kWh	28.8%

*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 2022

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 Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K
January	77,063,177	62,782,031	60,991,634	75,272,780	0.04829	\$ 3,634,923	0.04353	\$ 3,276,624	\$ (358,298)
February	75,047,042	60,991,634	56,427,496	70,482,904	0.05019	\$ 3,537,537	0.05246	\$ 3,697,533	\$ 159,996
March	77,559,298	56,427,496	58,268,182	79,399,985	0.05500	\$ 4,366,999	0.05941	\$ 4,717,153	\$ 350,154
April	68,869,736	58,268,182	60,127,272	70,728,825	0.05915	\$ 4,183,610	0.08293	\$ 5,865,541	\$ 1,681,931
May	83,588,531	60,127,272	49,011,957	72,473,217	0.05968	\$ 4,325,202	0.08475	\$ 6,142,105	\$ 1,816,904
June	70,147,874	49,011,957	64,647,885	85,783,803	0.08293	\$ 7,114,051	0.07868	\$ 6,749,470	\$ (364,581)
July	79,276,364	64,647,885	65,533,862	80,162,341	0.08475	\$ 6,793,758	0.04008	\$ 3,212,907	\$ (3,580,852)
August	83,818,658	65,533,862	69,444,056	87,728,851	0.04871	\$ 4,273,272	0.00499	\$ 437,767	\$ (3,835,505)
September	87,775,756	69,444,056	60,398,978	78,730,678	0.04008	\$ 3,155,526	0.03241	\$ 2,551,661	\$ (603,864)
October	80,726,010	60,398,978	62,924,969	83,252,001	0.00499	\$ 415,427	0.05771	\$ 4,804,473	\$ 4,389,045
November	70,634,887	62,924,969	64,058,096	71,768,014	0.04739	\$ 3,401,086	0.06989	\$ 5,015,867	\$ 1,614,780
December	75,254,503	64,058,096	63,704,244	74,900,652	0.05962	\$ 4,465,577	0.03427	\$ 2,566,845	\$ (1,898,732)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	929,761,837	734,616,418	735,538,631	930,684,050		\$ 49,666,968		\$ 49,037,946	\$ (629,022)

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P= Q*R
928,331,752	930,684,050	- 2,352,298	0.05258	\$ (123,681)

Equal to (AQEW - Class A + embedded generation kWh)(Non-RPP Class B retail kWh/Total retail Class B kWh)

**Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above)

Total Expected GA Variance \$ (752,702)

Calculated Loss Factor 1.0166
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0288

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box 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
		\$ (6,509,641)			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 1,035,145		Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ 475,814		Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ (1,134,591)		Yes	
2b	Add current year end unbilled to actual revenue differences	\$ (320,920)		Yes	
3a	Significant prior period billing adjustments recorded in current year				
3b	Significant current period billing adjustments recorded in other year(s)	\$ (217,644)	Billing adjustment posted in 2023 related Year 2022	Yes	
4a	CT 2148 for prior period corrections				
4b					
5					
6	Impact of Identified Issue	\$ 5,031,437	Impact posted in Year 2022	No	Variance to be refunded to customers
7	Impact of Identified Issue	\$ 589,435	Reverse principal adjustment for 2021 impact posted to 2022 g/l, added to 2021 principal	Yes	
8					
9					
10					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (1,050,965)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (752,702)
	Unresolved Difference	\$ (298,262)
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.6%</u>

Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions ¹	Principal Adjustments ¹	Total Activity in Calendar Year		
2021	- 512,958	1,985,387	1,472,430	216,185,837	0.7%
2022	1,986,801	- 3,585,881	1,599,081	248,668,253	-0.6%
Cumulative	1,473,843	- 1,600,494	126,651	464,854,090	0.0%

Notes

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected 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) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **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 CT 148 true-up of GA Charges based on actual Non-RPP volumes	165,752	Yes	
2 Unbilled to actual revenue differences	(307,709)	Yes	
3 Move RPP portion of CT 2148 GA cost to 1588 (credit to 1589)	(70,031)	Yes	
4			
5			
6			
7			
8			
Total	(211,988)		
Total principal adjustments included in last approved balance			
Difference	(211,988)		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 CT 148 true-up of GA Charges based on actual RPP volumes	(165,752)	Yes	
2 CT 1142/142 true-up based on actuals	(46,126)	Yes	
3 Unbilled to actual revenue differences	(168,500)	Yes	
4 Move RPP portion of CT 2148 GA cost to 1588 (debit to 1588)	70,031	Yes	
5 Accrue IESO submission of CT2148 RPP portion in CT 142 GA price	(70,031)	Yes	
6			
7			
8			
Total	(380,379)		
Total principal adjustments included in last approved balance			
Difference	(380,379)		

Note 9 **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. 2022 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

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
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(165,752)	2021
	2 Unbilled to actual revenue differences	307,709	2021
	3 Move RPP portion of CT 2148 GA cost to 1588 (credit to 1589)	70,031	2021
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	211,988	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(1,035,145)	2022
	2 Unbilled to actual revenue differences	1,134,591	2022
	3 Identified Issue Impact - 2021	(589,435)	2022
	4 Billing adjustment posted in 2023 related Year 2021	(176,450)	2023
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(666,438)	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			
		(454,450)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
	1 CT 148 true-up of GA Charges based on actual RPP volumes	165,752	2021
	2 CT 1142/142 true-up based on actuals	46,126	2021
	3 Unbilled to actual revenue differences	168,500	2021
	4 Move RPP portion of CT 2148 GA cost to 1588 (debit to 1588)	(70,031)	2021
	5 Accrue IESO submission of CT2148 RPP portion in CT 142 GA price	70,031	2021
	6		
	7		
	8		
	Total Reversal Principal Adjustments	380,379	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual RPP volumes	1,035,145	2022
	2 CT 1142/142 true-up based on actuals	(303,296)	2022
	3 Unbilled to actual revenue differences	391,181	2022
	4 Identified Issue Impact - 2021	(390,367)	2022
	5 Billing adjustment posted in 2023 related Year 2021	91,613	2023
	6		
	7		
	8		
	Total Current Year Principal Adjustments	1,605,009	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			
		1,985,387	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior year principal adjustments</i>			
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes	1,035,145	2022
	2 Reversal of Unbilled to actual revenue differences	(1,134,591)	2022
	3 Identified Issue Impact - 2021 - reverse out from 2022	589,435	2022
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	489,988	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	475,814	2023
	2 Unbilled to actual revenue differences	(320,920)	2023
	3 Billing adjustment posted in 2023 related Year 2022	(217,644)	2023
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(62,749)	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			
		427,239	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior year principal adjustments</i>			
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	(1,035,145)	2022
	2 Reversal of CT 1142/142 true-up based on actuals	303,296	2022
	3 Reversal of Unbilled to actual revenue differences	(391,181)	2022
	4 Identified Issue Impact - 2021 - reverse out from 2022	(390,367)	2022
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(1,513,396)	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual RPP volumes	(475,814)	2023
	2 Reversal of CT 1142/142 true-up based on actuals	(51,563)	2023
	3 Unbilled to actual revenue differences	(1,169,073)	2023
	4 Billing adjustment posted in 2023 related Year 2022	(376,035)	2023
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(2,072,486)	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			
		(3,585,881)	

Attachment G

2024 ACM ICM Model

Capital Module Applicable to ACM and ICM

Note: Depending on the selections made below, certain worksheets in this workbook will be hidden.

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

Is this Capital Module being filed in a CoS or Price-Cap IR Application? Rate Year

Indicate the Price-Cap IR Year (1, 2, 3, 4, etc) in which London Hydro Inc. is applying: Next OEB Scheduled Rebasing Year

London Hydro Inc. is applying for:

Last Rebasing Year:

The most recent complete year for which actual billing and load data exists

Current IPI

Stretch Factor Assigned to Middle Cohort*

Stretch Factor Value

Price Cap Index

Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:

Notes

Pale green cells represent input cells.

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

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

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

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

*As per ACM/ICM policy, the middle cohort stretch factor is applied to all ACM/ICM applications.

OEB policies regarding rate-setting and rebasing following distributor consolidations could allow a distributor to not rebase rates for up to ten years. A distributor could also apply for and receive OEB approval to defer rebasing. If a distributor is under Price Cap IR for more than four years after rebasing and applies for an ICM, this spreadsheet will need to be adapted to accommodate those circumstances. The distributor should contact OEB staff to discuss the circumstances so that a customized model can be provided.



Ontario Energy Board

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

9

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell**.

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 kW
3	GENERAL SERVICE 50 TO 4,999 KW
4	GENERAL SERVICE 1,000 TO 4,999 kW
5	STANDBY POWER
6	LARGE USE
7	STREET LIGHTING
8	SENTINEL LIGHTING
9	UNMETERED SCATTERED LOAD

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Input the billing determinants associated with London Hydro Inc.'s Revenues Based on 2022 Board-Approved Distribution Demand. Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

2022 Board-Approved Distribution Demand

Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)
RESIDENTIAL	\$/kWh	150,337	1,148,751,823	
GENERAL SERVICE LESS THAN 50 kW	\$/kWh	13,050	413,182,553	
GENERAL SERVICE 50 TO 4,999 kW	\$/kW	1,526	1,457,535,688	3,669,928
GENERAL SERVICE 1,000 TO 4,999 kW	\$/kW	9	29,242,525	20,197
STANDBY POWER	\$/kW			172,800
LARGE USE	\$/kW	1	93,966,041	178,535
STREET LIGHTING	\$/kW	38,784	12,837,504	35,945
SENTINEL LIGHTING	\$/kW	465	430,125	1,161
UNMETERED SCATTERED LOAD	\$/kWh	1,548	5,335,956	

Current Approved Distribution Rates

Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
28.39	0.0000	0.0000
32.52	0.0140	0.0000
158.82	0.0000	3.3456
933.18	0.0000	2.2399
	0.0000	3.6305
20472.43	0.0000	2.8258
1.80	0.0000	10.7919
5.07	0.0000	19.8194
2.54	0.0267	0.0000

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Calculation of pro forma 2022 Revenues. No input required.

Rate Class	2022 Board-Approved Distribution Demand			Current Approved Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F								
RESIDENTIAL	150,337	1,148,751,823		28.39	0.0000	0.0000	51,216,809	0	0	51,216,809	100.0%	0.0%	0.0%	63.8%
GENERAL SERVICE LESS THAN 50 kW	13,050	413,182,553		32.52	0.0140	0.0000	5,092,632	5,784,556	0	10,877,188	46.8%	53.2%	0.0%	13.6%
GENERAL SERVICE 50 TO 4,999 kW	1,526	1,457,535,688	3,669,928	158.82	0.0000	3.3456	2,908,312	0	12,278,111	15,186,423	19.2%	0.0%	80.8%	18.9%
GENERAL SERVICE 1,000 TO 4,999 kW	9	29,242,525	20,197	933.18	0.0000	2.2399	100,783	0	45,239	146,023	69.0%	0.0%	31.0%	0.2%
STANDBY POWER			172,800	0.00	0.0000	3.6305	0	0	627,350	627,350	0.0%	0.0%	100.0%	0.8%
LARGE USE	1	93,966,041	178,535	20,472.43	0.0000	2.8258	245,669	0	504,504	750,173	32.7%	0.0%	67.3%	0.9%
STREET LIGHTING	38,784	12,837,504	35,945	1.80	0.0000	10.7919	837,734	0	387,915	1,225,649	68.4%	0.0%	31.6%	1.5%
SENTINEL LIGHTING	465	430,125	1,161	5.07	0.0000	19.8194	28,291	0	23,010	51,301	55.1%	0.0%	44.9%	0.1%
UNMETERED SCATTERED LOAD	1,548	5,335,956		2.54	0.0267	0.0000	47,183	142,470	0	189,653	24.9%	75.1%	0.0%	0.2%
Total	205,720	3,161,282,215	4,078,566				60,477,414	5,927,026	13,866,130	80,270,570				100.0%

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Last COS Rebasing: 2022

Applicants Rate Base

Average Net Fixed Assets

Gross Fixed Assets - Re-based Opening	\$ 572,690,827	A		
Add: CWIP Re-based Opening		B		
Re-based Capital Additions	\$ 37,742,000	C		
Re-based Capital Disposals	-\$ 11,586,600	D		
Re-based Capital Retirements		E		
Deduct: CWIP Re-based Closing		F		
Gross Fixed Assets - Re-based Closing	\$ 598,846,227	G		
Average Gross Fixed Assets			\$ 585,768,527	H = (A + G) / 2

Accumulated Depreciation - Re-based Opening	\$ 228,926,304	I		
Re-based Depreciation Expense	\$ 21,714,800	J		
Re-based Disposals	-\$ 11,586,600	K		
Re-based Retirements		L		
Accumulated Depreciation - Re-based Closing	\$ 239,054,504	M		
Average Accumulated Depreciation			\$ 233,990,404	N = (I + M) / 2

Average Net Fixed Assets

\$ 351,778,123 O = H - N

Working Capital Allowance

Working Capital Allowance Base	\$ 370,454,789	P		
Working Capital Allowance Rate	7.5%	Q		
Working Capital Allowance			\$ 27,784,109	R = P * Q

Rate Base

\$ 379,562,232 S = O + R

Return on Rate Base

Deemed ShortTerm Debt %	4.00%	T	\$ 15,182,489	W = S * T
Deemed Long Term Debt %	56.00%	U	\$ 212,554,850	X = S * U
Deemed Equity %	40.00%	V	\$ 151,824,893	Y = S * V

Short Term Interest	1.17%	Z	\$ 177,635	AC = W * Z
Long Term Interest	2.30%	AA	\$ 4,888,762	AD = X * AA
Return on Equity	8.66%	AB	\$ 13,148,036	AE = Y * AB
Return on Rate Base			\$ 18,214,432	AF = AC + AD + AE

Distribution Expenses

OM&A Expenses	\$ 42,793,800	AG		
Amortization		AH		
Ontario Capital Tax		AI		
Grossed Up Taxes/PILs	\$ 395,260	AJ		
Low Voltage		AK		
Transformer Allowance	\$ 740,603	AL		
	\$ 609,200	AM		
	\$ 21,525,800	AN		
		AO		
			\$ 66,064,663	AP = SUM (AG : AO)

Revenue Offsets

Specific Service Charges	-\$ 1,070,100	AQ		
Late Payment Charges	-\$ 1,635,400	AR		
Other Distribution Income	-\$ 3,943,548	AS		
Other Income and Deductions		AT	-\$ 6,649,048	AU = SUM (AQ : AT)

Revenue Requirement from Distribution Rates

\$ 77,630,047 AV = AF + AP + AU

Rate Classes Revenue

Rate Classes Revenue - Total (Sheet 4) \$ 80,270,570 AW

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Input the billing determinants associated with London Hydro Inc.'s Revenues Based on 2021 Actual Distribution Demand. This sheet calculates the DENOMINATOR portion of the growth factor calculation.
Pro forma Revenue Calculation.

Rate Class	2021 Actual Distribution Demand			Current Approved Distribution Rates						Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW					
	A	B	C	D	E	F	G	H	I	J	K = G / J _{total}	L = H / J _{total}	M = I / J _{total}	N
RESIDENTIAL	148,622	1,182,331,248		28.39	0.0000	0.0000	50,632,543	0	0	50,632,543	63.7%	0.0%	0.0%	63.7%
GENERAL SERVICE LESS THAN 50 kW	12,978	380,707,662		32.52	0.0140	0.0000	5,064,535	5,329,907	0	10,394,442	6.4%	6.7%	0.0%	13.1%
GENERAL SERVICE 50 TO 4,999 kW	1,531	1,410,758,032	3,890,707	158.82	0.0000	3.3456	2,917,841	0	13,016,749	15,934,590	3.7%	0.0%	16.4%	20.1%
GENERAL SERVICE 1,000 TO 4,999 kW	7			933.18	0.0000	2.2399	78,387	0	0	78,387	0.1%	0.0%	0.0%	0.1%
STANDBY POWER				0.00	0.0000	3.6305	0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE	1	106,007,110	194,965	20,472.43	0.0000	2.8258	245,669	0	550,932	796,601	0.3%	0.0%	0.7%	1.0%
STREET LIGHTING	38,452	16,882,809	47,348	1.80	0.0000	10.7919	830,563	0	510,975	1,341,538	1.0%	0.0%	0.6%	1.7%
SENTINEL LIGHTING	512	527,623	1,434	5.07	0.0000	19.8194	31,150	0	28,421	59,571	0.0%	0.0%	0.0%	0.1%
UNMETERED SCATTERED LOAD	1,541	5,430,915		2.54	0.0267	0.0000	46,970	145,005	0	191,975	0.1%	0.2%	0.0%	0.2%
Total	203,644	3,102,645,399	4,134,454				59,847,658	5,474,913	14,107,077	79,429,648				100.0%

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

Rate Class	Current OEB-Approved Base Rates			2022 Board-Approved Distribution Demand			Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW								
	A	B	C	D	E	F	G	H	I	J	L = G / J _{total}	M = H / J _{total}	N = I / J _{total}	O
RESIDENTIAL	28.39	0	0	150,337	1,148,751,823	0	51,216,809	0	0	51,216,809	63.81%	0.00%	0.00%	63.8%
GENERAL SERVICE LESS THAN 50 KW	32.52	0.014	0	13,050	413,182,553	0	5,092,632	5,784,556	0	10,877,188	6.34%	7.21%	0.00%	13.6%
GENERAL SERVICE 50 TO 4,999 KW	158.82	0	3.3456	1,526	1,457,535,688	3,669,928	2,908,312	0	12,278,111	15,186,423	3.62%	0.00%	15.30%	18.9%
GENERAL SERVICE 1,000 TO 4,999 KW	933.18	0	2.2399	9	29,242,525	20,197	100,783	0	45,239	146,023	0.13%	0.00%	0.06%	0.2%
STANDBY POWER	0.00	0	3.6305	0	0	172,800	0	0	627,350	627,350	0.00%	0.00%	0.78%	0.8%
LARGE USE	20472.43	0	2.8258	1	93,966,041	178,535	245,669	0	504,504	750,173	0.31%	0.00%	0.63%	0.9%
STREET LIGHTING	1.80	0	10.7919	38,784	12,837,504	35,945	837,734	0	387,915	1,225,649	1.04%	0.00%	0.48%	1.5%
SENTINEL LIGHTING	5.07	0	19.8194	465	430,125	1,161	28,291	0	23,010	51,301	0.04%	0.00%	0.03%	0.1%
UNMETERED SCATTERED LOAD	2.54	0.0267	0	1,548	5,335,956	0	47,183	142,470	0	189,653	0.06%	0.18%	0.00%	0.2%
Total							60,477,414	5,927,026	13,866,130	80,270,570				100.0%



Capital Module

Applicable to ACM and ICM

London Hydro Inc.

No Input Required.

Final Materiality Threshold Calculation

$$\text{Threshold Value (\%)} = 1 + \left[\left(\frac{RB}{d} \right) \times (g + PCI \times (1 + g)) \right] \times ((1 + g) \times (1 + PCI))^{n-1} + 10\%$$

Cost of Service Rebasing Year	2022	
Price Cap IR Year in which Application is made	2	<i>n</i>
Price Cap Index	4.50%	<i>PCI</i>
Growth Factor Calculation		
Revenues Based on 2022 Board-Approved Distribution Demand	\$80,270,570	
Revenues Based on 2021 Actual Distribution Demand	\$79,429,648	
Growth Factor	1.06%	<i>g (Note 1)</i>
Dead Band	10%	
Average Net Fixed Assets		
Gross Fixed Assets Opening	\$ 572,690,827	
Add: CWIP Opening	\$ -	
Capital Additions	\$ 37,742,000	
Capital Disposals	-\$ 11,586,600	
Capital Retirements	\$ -	
Deduct: CWIP Closing	\$ -	
Gross Fixed Assets - Closing	\$ 598,846,227	
Average Gross Fixed Assets	\$ 585,768,527	
Accumulated Depreciation - Opening	\$ 228,926,304	
Depreciation Expense	\$ 21,714,800	
Disposals	-\$ 11,586,600	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$ 239,054,504	
Average Accumulated Depreciation	\$ 233,990,404	
Average Net Fixed Assets	\$ 351,778,123	
Working Capital Allowance		
Working Capital Allowance Base	\$ 370,454,789	
Working Capital Allowance Rate	8%	
Working Capital Allowance	\$ 27,784,109	
Rate Base	\$ 379,562,232	<i>RB</i>
Depreciation	\$ 21,714,800	<i>d</i>

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

Price Cap IR Year 2023	208%
Price Cap IR Year 2024	213%
Price Cap IR Year 2025	219%
Price Cap IR Year 2026	225%
Price Cap IR Year 2027	232%
Price Cap IR Year 2028	239%
Price Cap IR Year 2029	246%
Price Cap IR Year 2030	254%
Price Cap IR Year 2031	262%
Price Cap IR Year 2032	270%

Threshold CAPEX

Price Cap IR Year 2023	\$ 45,165,834
Price Cap IR Year 2024	\$ 46,358,839
Price Cap IR Year 2025	\$ 47,618,727
Price Cap IR Year 2026	\$ 48,949,249
Price Cap IR Year 2027	\$ 50,354,365
Price Cap IR Year 2028	\$ 51,838,256
Price Cap IR Year 2029	\$ 53,405,339
Price Cap IR Year 2030	\$ 55,060,278
Price Cap IR Year 2031	\$ 56,807,999
Price Cap IR Year 2032	\$ 58,653,703

Threshold Value × *d*

Note 1: The growth factor *g* is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.

Capital Module Applicable to ACM and ICM

London Hydro Inc.

Identify ALL Proposed ACM and ICM projects and related CAPEX costs in the relevant years

		<i>Cost of Service</i>	<i>Price Cap IR</i>			<i>Price Cap IR</i>		
		Test Year	Year 1			Year 2		
		2022	2023			2024		
CAPEX ¹		\$ 37,742,000	\$ 34,385,000		\$ 53,841,353			
Materiality Threshold			\$ 45,165,834		\$ 46,358,839			
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)			\$ -		\$ 7,482,514			
		Test Year	Year 1			Year 2		
		2022	2023			2024		
Project Descriptions:	Type		Proposed ACM/ICM	Amortization Expense	CCA	Proposed ACM/ICM	Amortization Expense	CCA
CIS						\$ 18,500,000	\$ 1,850,000	\$ 9,250,000
Total Cost of ACM/ICM Projects			\$ -	\$ -	\$ -	\$ 18,500,000	\$ 1,850,000	\$ 9,250,000
Maximum Allowed Incremental Capital			\$ -			\$ 7,482,514		

1. For the Cost of Service Test Year, CAPEX refers to the CAPEX approved in the DSP. For subsequent Price CAP IR years, the CAPEX to be entered is the actual CAPEX. For the current Price Cap IR year, the CAPEX to be entered is the proposed CAPEX including any ICM/updated ACM project CAPEX for the year.

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Incremental Capital Adjustment

Rate Year:

2024

Current Revenue Requirement

Current Revenue Requirement - Total	\$	77,630,047	A
-------------------------------------	----	------------	---

Eligible Incremental Capital for ACM/ICM Recovery

	Total Claim	Eligible for ACM/ICM (Full Year Prorated Amount)		
		<i>(from Sheet 10b)</i>		
Amount of Capital Projects Claimed	\$ 18,500,000	\$ 7,482,514		B
Depreciation Expense	\$ 1,850,000	\$ 748,251		C
CCA	\$ 9,250,000	\$ 3,741,257		V

ACM/ICM Incremental Revenue Requirement Based on Eligible Amount in Rate Year

Return on Rate Base

Incremental Capital		\$	7,482,514		B
Depreciation Expense (prorated to Eligible Incremental Capital)		\$	748,251		C
Incremental Capital to be included in Rate Base (average NBV in year)		\$	7,108,389		D = B - C/2
	<i>% of capital structure</i>				
Deemed Short-Term Debt	4.0%	E	\$ 284,336		G = D * E
Deemed Long-Term Debt	56.0%	F	\$ 3,980,698		H = D * F
	<i>Rate (%)</i>				
Short-Term Interest	1.17%	I	\$ 3,327		K = G * I
Long-Term Interest	2.30%	J	\$ 91,556		L = H * J
Return on Rate Base - Interest		\$	94,883		M = K + L
	<i>% of capital structure</i>				
Deemed Equity %	40.00%	N	\$ 2,843,355		P = D * N
	<i>Rate (%)</i>				
Return on Rate Base - Equity	8.66%	O	\$ 246,235		Q = P * O
Return on Rate Base - Total		\$	341,117		R = M + Q

Amortization Expense

Amortization Expense - Incremental	C	\$	748,251	S
------------------------------------	---	----	---------	---

Grossed up Taxes/PILs

Regulatory Taxable Income	O	\$	246,235		T
Add Back Amortization Expense (Prorated to Eligible Incremental Capital)	S	\$	748,251		U
Deduct CCA (Prorated to Eligible Incremental Capital)		\$	3,741,257		V
Incremental Taxable Income		-\$	2,746,771		W = T + U - V
Current Tax Rate	26.5%	X			
Taxes/PILs Before Gross Up		-\$	727,894		Y = W * X
Grossed-Up Taxes/PILs		-\$	990,332		Z = Y / (1 - X)

Incremental Revenue Requirement

Return on Rate Base - Total	Q	\$	341,117		AA
Amortization Expense - Total	S	\$	748,251		AB
Grossed-Up Taxes/PILs	Z	-\$	990,332		AC
Incremental Revenue Requirement		\$	99,036		AD = AA + AB + AC

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Calculation of incremental rate rider. Choose one of the 3 options:

Fixed Only Rate Rider

Rate Class	Service Charge % Revenue <i>From Sheet 7</i>	Distribution Volumetric Rate % Revenue kWh <i>From Sheet 7</i>	Distribution Volumetric Rate % Revenue kW <i>From Sheet 7</i>	Service Charge Revenue <i>Col C * Col I_{total}</i>	Distribution Volumetric Rate Revenue kWh <i>Col D * Col I_{total}</i>	Distribution Volumetric Rate Revenue kW <i>Col E * Col I_{total}</i>	Total Revenue by Rate Class <i>Col I_{total}</i>	Billed Customers or Connections <i>From Sheet 4</i>	Billed kWh <i>From Sheet 4</i>	Billed kW <i>From Sheet 4</i>	Service Charge Rate Rider <i>Col F / Col K / 12</i>
RESIDENTIAL	63.81%	0.00%	0.00%	63,190	0	0	63,190	150,337	1,148,751,823		0.04
GENERAL SERVICE LESS THAN 50 kW	6.34%	7.21%	0.00%	6,283	7,137	0	13,420	13,050	413,182,553		0.09
GENERAL SERVICE 50 TO 4,999 kW	3.62%	0.00%	15.30%	3,588	0	15,149	18,737	1,526	1,457,535,688	3,669,928	1.02
GENERAL SERVICE 1,000 TO 4,999 kW	0.13%	0.00%	0.06%	124	0	56	180	9	29,242,525	20,197	1.67
STANDBY POWER	0.00%	0.00%	0.78%	0	0	774	774			172,800	0.00
LARGE USE	0.31%	0.00%	0.63%	303	0	622	926	1	93,966,041	178,535	77.13
STREET LIGHTING	1.04%	0.00%	0.48%	1,034	0	479	1,512	38,784	12,837,504	35,945	0.00
SENTINEL LIGHTING	0.04%	0.00%	0.03%	35	0	28	63	465	430,125	1,161	0.01
UNMETERED SCATTERED LOAD	0.06%	0.18%	0.00%	58	176	0	234	1,548	5,335,956		0.01
Total	75.34%	7.38%	17.27%	74,616	7,313	17,108	99,036	205,720	3,161,282,215	4,078,566	

From Sheet 11, E93

Attachment H

2024 IRM Checklist

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
3	Manager's summary documenting and explaining all rate adjustments requested	Y - Application Pgs 5, 9
3	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Y - Pg 6
3	Completed Rate Generator Model and supplementary work forms in Excel format	Y - Att E
3	Current tariff sheet, PDF	Y - Att B
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Y
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Y - Pg 5
3	Distributor's internet address	Y - Pg 6
3	Statement confirming accuracy of billing determinants pre-populated in model	Y - Pg 9
3	Text searchable PDF format for all documents	Y
3	2024 IRM Checklist	Y - Att H
4	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	Y - Att A
3.1.3 Applications and Electronic Models		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	Y - Pg 9
4	File the GA Analysis Workform.	Y - Att F
5	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	N/A
5	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	Y - Att G
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.	NA
5	A distributor with a zero balance in the LRAMVA that is requesting a rate rider for previously approved LRAM-eligible amounts does not need to file the LRAMVA Workform but should provide the calculations used to generate the requested LRAM-eligible rate riders	N/A
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must disclose and justify such changes in the manager's summary.	Y
3.2.2 Revenue to Cost Ratio Adjustments		
7 - 8	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision.	N/A
3.2.3 Rate Design for Residential Electricity Customers		
Applicable only to distributors that have not completed the residential rate design transition		

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
8	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile.	N/A
8	Mitigation plan if total bill increases for any customer class exceed 10%.	N/A
3.2.4 Electricity Distribution Retail Transmission Service Rates	No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB	
3.2.5 Low Voltage Service Rates (optional)		
9	Provide most recent Low Voltage costs charged by the host distributor to the applicant.	N/A
9	Provide Actual Low Voltage costs for the last five historical years. The distributor must also provide the year-over-year variances and explanations for substantive changes in the costs over time.	N/A
9	Provide support for the updated Low Voltage costs: last actual volumes and host distributor(s) rates applicable to the distributor.	N/A
9	Provide allocation of Low Voltage costs to customer classes (generally in proportion to transmission connection rate revenues).	N/A
9	Provide proposed Low Voltage rates by customer class to reflect these costs.	N/A
3.2.6 Review and Disposition of Group 1 DVA Balances		
10	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	The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule, must reconcile with the last applicable, approved closing balances. Distributors must provide an explanation when the Group 1 account balances presented on the Tab 3 – Continuity Schedule of the Rate Generator model differ from the account balances in the trial balance as reported through the RRR (which have been pre-populated in the Tab 3 – Continuity Schedule of the Rate Generator model)	Y
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Y - Pgs 14-16
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	Y - Pgs 20-26
12	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	Y - Pgs 19,20,32
3.2.6.3 Commodity Accounts 1588 and 1589		
12	Indicate the year in which Account 1588 and Account 1589 balances were last approved for disposition, whether the balances were approved on an interim or final basis, and if they were disposed on an interim basis, which year they were last disposed on a final basis.	Y - Pg 31
12	A distributor that is requesting final disposition of balances for the first time, following implementation of the Accounting Guidance, must confirm that it has fully implemented the Accounting Guidance effective from January 1, 2019.	N/A

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
12	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must 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 is provided for each adjustment made to the historical balances	Y
13 & 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	Y - Att F
3.2.6.4 Capacity Based Recovery (CBR)		
13	Distributors that propose disposition of Account 1580 sub-account CBR Class B must do so in accordance with the OEB's Capacity Based Recovery (CBR) accounting guidance. - The balance in sub-account CBR Class B must be disposed over the default period of one year. - For the disposition of Account 1580, sub-account CBR Class A, distributors must follow the CBR accounting guidance, which results in balances disposed outside of a rates proceeding.	Y - Pgs 31-32
3.2.6.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once.	Y - Pg 33
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes.	N/A
3.2.7.1 Disposition of the LRAMVA and Rate Riders for Previously Approved LRAM-Eligible Amounts		
16	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	N/A
For Distributors with a zero balance in the LRAMVA		
16	A distributor with a zero balance in the LRAMVA should indicate this fact in its application and advise that it is not requesting any disposition. If a distributor with zero balance in the LRAMVA is requesting rate rider(s) for 2024 rates to recover an LRAM-eligible amount approved in a previous proceeding, the distributor should reference the previous OEB decision where the base LRAM-eligible amount for 2024 (i.e., the amount prior to the mechanistic adjustment) was approved, and provide the calculations used to generate the requested LRAM-eligible rate riders (i.e., the mechanistic adjustment and the allocation to rate classes). Distributors are to input the resulting rate rider(s) in Tab 19 – Additional Rates of the IRM Rate Generator Model. Distributors in this circumstance do not need to file the LRAMVA workform or any additional documentation.	Y - Pg 33
For Distributors with non-zero balance in the LRAMVA		
		N/A

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
17	Completed latest version of LRAMVA Workform (ideally Version 1.2) in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	N/A
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	N/A
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	N/A
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	N/A
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	N/A
18	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	N/A
18	Summary table with principal and carrying charges by rate class and resulting rate riders	N/A
18	Statement confirming the period of rate recovery	N/A
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	N/A
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	N/A
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	N/A
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	N/A
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	N/A

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
<p>18 - 19</p>	<p>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> <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 bulbs replaced or retrofitted through the IESO program o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb) 	<p>N/A</p>
<p>19</p>	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format 	<p>N/A</p>

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
19 - 20	For program savings for projects completed after April 15, 2019, distributors should provide the following: <ul style="list-style-type: none"> o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings. o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings. 	N/A
3.2.7.2 Continuing Use of the LRAMVA for New CDM Activities		
21	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	
3.2.8 Tax Changes		
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	Y
21 - 22	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	
3.2.9 Z-Factor Claims		
22	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	N/A
23	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	N/A
3.2.9.1 Z-Factor Filing Guidelines		
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	N/A
23	In addition, the distributor must: <ul style="list-style-type: none"> - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB to recover costs recorded in the 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 risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year 	N/A
3.2.9.2 Recovery of Z-Factor Costs		
23	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	N/A
23	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	N/A
23	Residential rate rider to be proposed on fixed basis	N/A
23	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	N/A
3.2.10 Off-Ramps		

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
24	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	N/A
24	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	N/A
3.3.1 Advanced Capital Module		
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Y - Pgs 34-44
25	Evidence of passing "Means Test"	Y
25	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Y
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	N/A
3.3.2 Incremental Capital Module		
26	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	N/A
27	Evidence of passing "Means Test"	N/A
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A
28	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	N/A
28	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	N/A
28	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	N/A
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)	N/A
28	Details by project for the proposed capital spending plan for the expected in-service year	N/A
28	Description of the proposed capital projects and expected in-service dates	N/A
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	N/A

2024 IRM Checklist

London Hydro Inc.

EB-2023-0037

Date: Oct 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
28	Description of the actions the distributor would take in the event that the OEB does not approve the application	N/A
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	N/A
3.3.2.3 ICM Filing Requirements		
29	Calculate the maximum allowable capital amount.	N/A

Attachment I

2022 Regulated Rate of Return (RRR E2.1.5.6 ROE Summary)

ROE Summary

Instructions

A distributor shall report, in the form and manner determined by the OEB, the Regulated Return on Equity (ROE) earned in the reporting year.

The reported ROE is to be calculated on the same basis as was used in the distributor's last Cost of Service (CoS).

The sign of the input cells are to be aligned with the sign of the accounts reported in RRR 2.1.7. Generally, revenue/gain items are to be entered as negative numbers and expense/loss items are to be entered as positive numbers.

Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices.

[Click here for tips and examples \(from RRR Filing Guide\)](#)

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form.

Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions

CoS Decision and Order Info

			Data Source
The CoS Decision and Order EB number for the ROE	- xx	EB-2021-0041	CoS Decision and Order (last CoS establishing the current reporting year's base rates)
Accounting standard used in CoS Decision and Order	- YY	Modified International Financial Reporting Standards (MIFRS)	CoS Decision and Order

Regulated Net Income

			Data Source
Regulated net income (loss), as per RRR 2.1.7	- a	31,447,139.59	RRR 2.1.7 - USoA 3046 * (-1)
Adjustment items:			
Non-rate regulated items and other adjustments (Appendix 1)	- b	-325,962.32	Appendix 1 cell (aq)
Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive Income)	- c	-27,397,259.72	Please provide USoAs
Actuarial (gains)/losses on OPEB and/or Pensions not approved by the OEB	- d		
Non-recoverable donations (Appendix 2)	- e	5,000.00	Appendix 2 cell (be)
Net interest/carrying charges from DVAs (Appendix 3)	- f	-297,959.87	Appendix 3 cell (cc)
Interest adjustment for deemed debt (Appendix 4)	- g	-261,621.02	Appendix 4 cell (dg)
Adjusted regulated net income before tax adjustments			
Add back:	- h=a+b+c+d+e+f+g	3,169,336.66	
Future/deferred taxes expense	- i	6,295,939.00	RRR 2.1.7 - USoA 6115
Current income tax expense (Does not include future income tax)	- j	1,108,740.00	RRR 2.1.7 - USoA 6110
Deduct:			
Current income tax expense for regulated ROE purposes (Appendix 6)	- k	877,837.23	Appendix 6 cell (fq)
Adjusted regulated net income	- l=h+i+j-k	9,696,178.43	

Deemed Equity

			Data Source
Rate base:	- m	390,969,712.89	RRR 2.1.7 - Sum of USoA 4705-4751 inclusive
Cost of power	- n1	45,956,520.17	RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, 6105, 6205, 6210, and 6225, then subtract ROE Summary cell (d) and subtract ROE Summary cell (e)
Operating expenses before any applicable adjustments			Please provide USoAs
Other Adjustments:	- n2		
Adjusted operating expenses	- n=n1-n2	45,956,520.17	
Total Cost of Power and Operating Expenses	- o=m+n	436,926,233.06	
Working capital allowance % as approved in the last CoS Decision and Order	- % p	7.50	CoS Decision and Order
Total working capital allowance (\$)	- q=o*p	32,769,467.48	
PP&E			
Opening balance - regulated PP&E (NBV) (Appendix 5)	- r	335,479,043.45	Appendix 5 cell (ec)
Adjusted closing balance - regulated PP&E (NBV) (Appendix 5)	- s	357,667,737.51	Appendix 5 cell (el)
Average regulated PP&E	- t=(r+s)/2	346,573,390.48	
Total rate base	- u=q+t	379,342,857.96	
Regulated deemed short-term debt % and \$	- % v 4.00	- v1=v*u 15,173,714.32	Cell (v) from CoS Decision and Order
Regulated deemed long-term debt % and \$	- % w 56.00	- w1=w*u 212,432,000.46	Cell (w) from CoS Decision and Order
Regulated deemed equity % and \$	- % x 40.00	- x1=x*u 151,737,143.18	Cell (x) from CoS Decision and order

Regulated Rate of Return on Deemed Equity (ROE)

			Data Source
Achieved ROE %	- % y=l/x1	6.39	
Deemed ROE % from the distributor's last CoS Decision and Order	- % z	8.66	CoS Decision and Order
Difference - maximum deadband 3%	- % z1=y-z	-2.27	
ROE status for the year (Over-earning/Under-earning/Within 300 basis points deadband)	- z2 Within		If the distributor is in an over-earning position as indicated in cell (z2), please complete Appendices 7 & 8. If the distributor is in an under-earning position as indicated in cell (z2), please complete Appendices 9 & 10.