

October 12, 2022

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, 2023 Board File No. EB-2022-0048

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, 2023.

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,

felour

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

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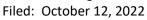
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London Hydro Inc. ED-2002-0557

2023 4th Generation Incentive Regulation Mechanism Electricity Distribution Rate Application

Board File Number EB-2022-0048

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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, 2023.

<u>APPLICATION</u>

Introduction

- 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-2021-0041). The Applicant distributes electricity to approximately 164,100 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, 2023 based on the 2023 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

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for Electricity Distribution Rate Applications, dated May 24, 2022; Letter from the Board re Updated Filing Requirements for Electricity Distribution Rate Applications, dated May 24, 2022; 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 2023 IRM Rate Generator – Version 1.0; 2023 GA Analysis Work Form – Version 1.0; LRAMVA Work Form – Version 7.0; developed and provided by the Board and as listed on the Board's website. In addition, London Hydro completed the 2023 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, 2023.

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, 2023, London Hydro requests that the Board issue an Order for existing rates be made interim commencing May 1, 2023. 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.

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7. Relief Sought

Specifically, London Hydro hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements, dated May 24, 2022, including the following:

- an adjustment to existing distribution rates to reflect the Price Cap Index Adjustment;
- 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");
- rate riders to recover lost revenues from CDM programs (LRAMVA) effective May 1, 2023 to April 30, 2024,
- d. rate riders to clear Group 1 account balances effective May 1, 2023 to April 30, 2024.

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.

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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

Telephone: (519) 661-5800 Ext. 5750

Fax Number: (519) 661-2596

E-mail Address: packerm@londonhydro.com

DATED at London, Ontario, this 12th day of October, 2022.

Mike Packer, CPA, CMA, CIM

Director of Regulatory Affairs

Mule Payler

London Hydro Inc.

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MANAGER'S SUMMARY

Introduction

London Hydro is a licensed electricity distributor as defined in the *Ontario Energy Board Act*, 1998 (the "Act") and operates pursuant to license (ED-2002-0557). London Hydro distributes electricity to approximately 164,100 customers within the municipal boundaries of the City of London.

On August 27, 2021, London Hydro filed a 2022 Cost of Service Application (EB-2021-0041) 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 February 24, 2022, with the approved distribution rates to be effective May 1st, 2022. A copy of the current Tariff of Rates and Charges, effective May 1st, 2022, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a 2023 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 May 24, 2022 (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 2023 Tariff of Rates and Charges is provided as Attachment C of the Application.

London Hydro confirms that the pre-populated billing determinants are accurate on Tab 4 in the 2023 IRM Rate Generator model and correctly used in the calculation of the Shared Tax Rate Riders on Tab 9. London Hydro also confirms that the pre-populated Current Tariff Schedule is accurate on Tab 2 of the model.

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Price Cap Index Adjustment

London Hydro has used the Board's 2023 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 3.30%, 0.00% and 0.30% respectively, as per the Filing Requirements. The resulting 3.00% Total Price Cap Index is used in the 2023 IRM Rate Generator – Version 1.0 - updated on July 21, 2022. 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, 2022 are listed on Tab 17 Regulatory Charges of the 2023 Rate Generator Model.

The proposed 2023 distribution rates are reflected in Table 1: Proposed 2023 Distribution Rates below.

Table 1: Proposed 2023 Distribution Rates

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	27.46		3.00%	28.28	-
GENERAL SERVICE LESS THAN 50 kW	31.45	0.0135	3.00%	32.39	0.0139
GENERAL SERVICE > 50 kW to 4,999 kW	153.60	3.2356	3.00%	158.21	3.3327
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	902.50	2.1662	3.00%	929.58	2.2312
STANDBY POWER	-	3.5111	3.00%	-	3.6164
LARGE USE	19,799.26	2.7329	3.00%	20,393.24	2.8149
STREET LIGHTING	1.74	10.4370	3.00%	1.79	10.7501
SENTINEL LIGHTING	4.90	19.1677	3.00%	5.05	19.7427
UNMETERED SCATTERED LOAD	2.46	0.0258	3.00%	2.53	0.0266
MICROFIT	4.55			4.55	

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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 Tab 16.

Rev2Cost GDPIPI of the rate generator model.

London Hydro has fully transitioned to fully fixed rate for new charges applicable to the residential class provided that those charges are specifically related to the distribution of electricity. Pass-through costs (e.g. transmission rates, LV charges, and Group 1 DVAs) and LRAMVA amounts are to continue to be recovered as variable charges because they

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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 2023 Rate Generator Model, to reflect changes in the Ontario Uniform Transmission Rates ("UTRs") levels and revenues generated under existing RTSR's, as outlined in *G-2008-0001 Guideline for Electricity Distribution Retail Transmission Service Rates*, Revision 4.0, issued by the Board on June 28, 2012.

The 2023 RTSR Model utilizes current 2022 UTRs. London Hydro understands that the Board will adjust the RTSRs in each distributor's rate application model once the approved UTRs are determined.

The most recent billing determinants, reported in the 2021 year-end RRR filings under 2.1.5 Performance Based Regulation, were used for the calculation of the forecasted RTRS rates. London Hydro confirms that the billing determinants are non-loss adjusted.

Generic Rate Class	Metered consumption in kWhs (w=o+q))	Metered consumption in kWs (x=p+r)
Residential	1,182,331,247.85	0.00
General Service < 50 kW	380,707,662.26	0.00
General Service >= 50 kW	1,410,758,031.60	3,890,707.18
Large User	106,007,109.75	194,965.44
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	16,882,808.73	47,347.97
Sentinel Lighting Connections	527,622.99	1,433.74
Unmetered Scattered Load Connections	5,430,915.10	0.00
Total (Auto-Calculated)	3,102,645,398.28	4,134,454.33

The forecasted 2023 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2023 RTRS – Network and RTRS – Connection Rates below.

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Table 2: Forecasted 2023 RTRS - Network and RTRS - Connection Rates

Rate Class	Volumetric Metric	Current RTSR Network	Current RTSR Connection	Proposed RTSR Network	Proposed RTSR Connection
RESIDENTIAL	kWh	0.0091	0.0066	0.0099	0.0070
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0085	0.0059	0.0093	0.0062
GENERAL SERVICE > 50 kW to 4,999 kW	kW	3.8253	2.9759	4.1675	3.1352
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	4.4160	3.1479	4.8111	3.3164
LARGE USE	kW	3.9186	2.9759	4.2692	3.1352
STREET LIGHTING	kW	2.6265	1.8804	2.8615	1.9811
SENTINEL LIGHTING	kW	2.6299	1.8830	2.8652	1.9838
UNMETERED SCATTERED LOAD	kW	0.0085	0.0059	0.0093	0.0062

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, 2021. 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 2023 Rate Generator Model.

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.

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$1,788. Class A customers pay the actual Global Adjustment and Capacity Based Demand Response

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Program Recovery Amount (CBR), and the variance resulted from minor rounding differences in amounts invoiced by the IESO, based on the Peak Demand Factor (PDF) assigned to London Hydro, and what was billed to the customers using the customer specific PDF. This balance is insignificant and has not been submitted for disposition with this rate application.

The 2.1.7 RRR balances, as of December 31, 2021, populated by the model for Account 1580 RSVA Wholesale Market Service Charge includes the Sub-account CBR balances for Class A and Class B customers. The (\$367,123) credit variance for this account represents the Sub-account CBR balances for Class A (\$1,788) and Class B (\$368,910) customers.

Account 1588 RSVA Power balance has a variance of (\$1,123,028) credit when compared to the RRR 2.1.7 amount which represents the principal adjustments made for change in unbilled amounts.

Similarly, Account 1589 RSVA Global Adjustment has a variance of \$568,696 when compared to the 2.1.7 RRR balances, as of December 31, 2021, which represents principal adjustments for the change in unbilled amounts. The balance populated by the model for Account 1589 RSVA Global Adjustment also includes the Global Adjustment variance for Class A customers. The Global Adjustment variance for Class A customers is \$2,904, which resulted from minor rounding differences in amounts invoiced by the IESO, based on the Peak Demand Factor (PDF) assigned to London Hydro, and what was billed to the customers using the customer specific PDF. The Class A balance is insignificant and has not been submitted for disposition with this rate application.

The balance of Account 1568 LRAMVA is supported with detailed project level savings, the Final Verified 2017 Annual Results Report for London Hydro issued by the IESO on June 30, 2017 and the Participation and Cost Report issued by the IESO on April 15, 2019. The balance was adjusted to include only the amounts proposed for disposition. The \$2,406 difference represents the adjustments made to 2021 LRAMVA based on the 2021 preliminary versus final results.

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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		rincipal Net Accruals / riances Dec. 31, 2021	(Carrying Charges to ec. 31, 2021		Audited Ending Balances at Dec. 31, 2021		Continuity Schedule RRR 2.1.7 as of ec. 31, 2021	-	Variance RR vs. 2021 Balance (Principal + Interest)
·			, .		, ,		, ,		, ,		,
Group 1 Accounts:	4554	•	(400.004)	•	(00.4)	•	(407.400)	•	(407.400)	•	
Smart Metering Entity Charge Variance RSVA - Wholesale Market Service Charge	1551 1580	\$	(106,894)		(294)		, , ,		(107,188)		(207.400)
Variance WMS – Sub-account CBR Class A	1580	\$	1,182,491 1.787		(7,268)				808,101 1.788		(367,122)
Variance WMS – Sub-account CBR Class A	1580	\$ \$, -			\$,		,		-
		•	(367,123)		(1,787)	ф	, , ,		(368,910)		-
RSVA - Retail Transmission Network Charge	1584	\$	4,628,035	\$	18,291		4,646,326	\$	4,646,326	\$	-
RSVA - Retail Transmission Connection Charge	1586	\$	1,030,562	\$	(60)		1,030,502	\$	1,030,502	\$	-
RSVA - Power	1588	\$	1,746,523	\$	(15,491)		1,731,032	\$	608,003	\$	(1,123,029)
RSVA - Global Adjustment	1589	\$	30,752	\$	61,189		91,941	\$	660,637	\$	568,696
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595_(2017)	\$	(131,706)	\$	(58,409)		(190,115)	\$	(190,114)	\$	1
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595_(2018)	\$	(156,727)	\$	20,278		(136,449)	\$	(136,449)	\$	-
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595_(2019)	\$	171,691	\$	(76,627)		95,064	\$	95,063	\$	(1)
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595_(2020)	\$	-	\$	-		-	\$	-	\$	-
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595_(2021)	\$	1,715,355	\$	85,260		1,800,615	\$	1,800,615	\$	-
TOTAL GROUP 1 ACCOUNTS		\$	9,744,746	\$	25,083	\$	9,769,829	\$	9,215,496	\$	(921,455)
LRAM Variance Account	1568		2,662,756		68.091		2,730,847	\$	2,728,442	\$	(2,405)
TOTAL DVA ACCOUNTS		\$	12,407,502	\$	93,174	\$	12,500,676	\$	11,943,938		(923,860)

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London Hydro performed a disposition threshold test for Group 1 Deferral and Variance Accounts. The threshold test did not include amounts in Account 1568 LRAM Variance Account. The 0.57%, 1.02%, 2.20% and 3.87% Board prescribed interest rate was applied to the audited December 31, 2021 balances for the first, second, third and fourth quarters of Year 2022, and 3.87% Board prescribed interest rate was applied for the period of January 1, 2023 to April 30, 2023 in the calculation of the total claim. The threshold test resulted in a debit of \$0.0020/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	Account	Principal Balance c 31, 2021	Interest to c 31, 2021	Total Balance Dec 31, 2021	Tra	Principal ansactions/ djustments in 2022	Tra Ad	Interest ansactions/ ljustments in 2022	Dispo	icipal osition I, 2022	Dis	nterest sposition y 1, 2022	isposition or 30, 2022	Ba Di	Adjusted Principal alance for sposition or 30, 2022	Jar 0.5		Jan	3 Interest 1 1 to Apr 30 3.87%	For	recast Balance ir Disposition april 30, 2023
Group 1 Accounts																					
Smart Metering Entity Charge Variance Account RSVA - Wholesale Market Service	1551	\$ (106,894)	\$ (294)	\$ (107,188)					\$	(15,477)	\$	(176)	\$ (15,653)	\$	(91,417)	\$	(1,794)	\$	(1,163)	\$	(94,492)
Charge	1580	\$ 1,182,491	\$ (7,268)	\$ 1,175,223					\$ (1,4	195,664)	\$	(17,275)	\$ (1,512,939)	\$	2,678,155	\$	48,194	\$	34,075	\$	2,770,431
Variance WMS – Sub-account CBR Class B		\$ (367,123)	\$ (1,787)	\$ (368,910)	\$	-	\$	-	\$	(71,675)	\$	(1,449)	\$ (73,125)	\$	(295,448)	\$	(5,848)	\$	(3,759)	\$	(305,392)
RSVA - Retail Transmission Network Charge	1584	\$ 4,628,035	\$ 18,291	\$ 4,646,326					\$ 1,3	398,392	\$	11,308	\$ 1,409,699	\$	3,229,643	\$	65,303	\$	41,092	\$	3,343,021
RSVA - Retail Transmission Connection Charge	1586	\$ 1,030,562	\$ (60) \$	\$ 1,030,502					\$ 2	259,099	\$	(252)	\$ 258,846	\$	771,463	\$	15,431	\$	9,816	\$	796,902
RSVA - Power	1588	\$ 623,494	\$ (15,491)	\$ 608,003	\$	1,123,029			\$ 7	756,073	\$	(15,431)	\$ 740,642	\$	990,450	\$	20,761	\$	12,602	\$	1,023,753
RSVA - Global Adjustment Class B	1589	\$ 596,544	\$ 61,189	\$ 657,733	\$	(565,792)			\$ 1,2	267,739	\$	66,473	\$ 1,334,212	\$	(1,236,987)	\$	(20,965)	\$	(15,739)	\$	(1,278,976)
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595_(2018)	\$ (156,727)	\$ 20,278	\$ (136,449)									\$ -	\$	(156,727)	\$	(3,017)	\$	(1,994)	\$	(141,460)
		\$ 7,430,382	\$ 74,858	\$ 7,505,240	\$	557,237	\$	-	\$ 2,0	98,486	\$	43,197	\$ 2,141,683	\$	5,889,133	\$	118,064	\$	74,929	\$	6,113,787.22
LRAM Variance Account	1568	\$ 2,659,805	\$ 68,636	\$ 2,728,442	\$	2,951	\$	(545)	\$ 1,4	173,305	\$	63,930	\$ 1,537,236	\$	1,189,450	\$	26,130	\$	15,344	\$	1,235,085
		\$ 10,090,187	\$ 143,494	\$ 10,233,682	\$	560,187	\$	(545)	\$ 3,5	571,791	\$	107,127	\$ 3,678,918	\$	7,078,583	\$	144,194	\$	90,273	\$	7,348,872.40

 Total Claim (including Account 1568)
 \$ 7,348,872

 Total Claim for Threshold Test
 \$ 6,113,787

 Total metered kWh from most recent filling
 3,102,645,398

 Threshold Test (Total claim per kWh)
 0.0020

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London Hydro utilized the 2023 Rate Generator Model to allocate the DVA balances to rate classes on the following basis:

DVA Account	Basis of Allocation
	Number of customers in Residential and General
1551 Smart Metering Entity Charge Variance	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	Proportional allocation of 2018 variance account
Balances (2018)	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 2023 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 (2023) - effective until April 30, 2023", and is applicable to all rate classes.

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Table 5: Proposed 2023 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	1,182,331,248	\$ 2,792,388	\$ 0.0024
GENERAL SERVICE LESS THAN 50 KW	kWh	380,707,662	\$ 916,948	\$ 0.0024
GENERAL SERVICE 50 TO 4,999 KW	kW	3,647,185	\$ 1,736,637	\$ 0.4762
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	70,722	\$ 12,822	\$ 0.1813
STANDBY POWER	kW	172,800	\$ 83,994	\$ 0.4861
LARGE USE SERVICE	kW	194,965	\$ 257,186	\$ 1.3191
STREET LIGHTING	kW	47,348	\$ 40,260	\$ 0.8503
SENTINEL LIGHTING	kW	1,434	\$ 1,272	\$ 0.8871
UNMETERED SCATTERED LOAD	kWh	5,430,915	\$ 13,214	\$ 0.0024
Total			\$ 5,854,720	

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 and Cogeneration rate classes. This rate rider is applicable to non-WMP customers only in those two rate classes. This rate rider is titled "Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022, Applicable only for Non-Wholesale Market Participants".

Table 6: Proposed 2023 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	3,619,326	\$ 1,527,779	\$ 0.4221
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	45,496	\$ 10,263	\$ 0.2256
Total			\$ 1,538,042	

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.

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Table 7: Proposed 2023 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	18,746,353	-\$ 27,433	\$ (0.0015)
GENERAL SERVICE LESS THAN 50 KW	kWh	56,259,996	-\$ 82,329	\$ (0.0015)
GENERAL SERVICE 50 TO 4,999 KW	kW	723,628,768	-\$ 1,058,928	\$ (0.0015)
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	8,220,105	-\$ 12,029	\$ (0.0015)
STANDBY POWER	kW	26,955,645	-\$ 39,446	\$ (0.0015)
LARGE USE SERVICE	kW	352,600	-\$ 516	\$ (0.0015)
STREET LIGHTING	kW	16,882,809	-\$ 24,706	\$ (0.0015)
SENTINEL LIGHTING	kW	4,445	-\$ 7	\$ (0.0016)
UNMETERED SCATTERED LOAD	kWh	-	\$ -	-
Total			-\$ 1,245,394	

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, Class B customers who pay the first estimate GA rate based on their consumption and contribute to the GA variance, as well as Transition customers who were Class B for only part of the year when the GA variance accumulated.

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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 portions.

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 a Class A for an applicable adjustment period of one year. Effective January 1, 2017, the ICI expanded to include all electricity users with an average monthly peak demand over 1 MW. In April 2017, the ICI further reduced the ICI threshold to 500 kW to make targeted manufacturing and industrial sectors, including greenhouses eligible to opt-in to the ICI. Customers who participate in the ICI, referred to as Class A, pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a year-long period. London Hydro is required to settle GA costs with Class A customers on the basis of actual GA cost, and therefore cannot allocate GA variance balance to these customers for the period that customers were designated Class A.

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

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

The 2023 Rate Generator Model contains Tab 6 Class A Consumption Data generated for London Hydro to input consumption data pertaining to Class A and transition customers during Year 2021 when the Account 1589 RSVA GA balance accumulated and proposed for disposition. Tab 6.1a GA Allocation allocates the GA balance to transition customers for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance). All transition customers will only be responsible for the amount allocated to them in Tab 6.1a GA Allocation, and they will not be charged/refunded the GA rate rider that applies to all non-RPP Class B customers. The model calculates specific amounts for each transition customer based on the consumption of each customer during the period they were Class B customers. London Hydro is generally expected to settle the amount through 12 equal adjustments to bills or via one-time settlement depending on the customer's preference.

Table 8: Proposed Direct Settlement for RSVA GA to Transition Customers

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.

Customer	Customer Specific GA Allocation During the Period They Were a Class B customer	Monthly Equal ayments
Customer 1	\$ (820)	\$ (68)
Customer 2	\$ (4,415)	\$ (368)
Customer 3	\$ (17,959)	\$ (1,497)
Customer 4	\$ (6,085)	\$ (507)
Customer 5	\$ (3,013)	\$ (251)
Customer 6	\$ (1,078)	\$ (90)
Customer 7	\$ (214)	\$ (18)
Total	\$ (33,583)	

London Hydro serves Class A customers within its service territory. Table 9: Class A Customers reflects the change in the number of Class A customers in years relevant to the balance in Account 1589 RSVA Global Adjustment.

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Table 9: Class A Customers

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

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.

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

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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 cost trued up in 2021 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.

London Hydro has initiated further analysis of IESO Global Adjustment charges and is not

seeking recovery of \$665,239 of the principal amount at this time. There is the potential that

London Hydro has been over allocated Global Adjustment charges on embedded generation by

the IESO during 2021.

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 an annual average

between 1588 and 1589. It also recalculates CT 142 with the actual paid GA rate and records

the difference in its general ledger between the initial 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

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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 RSVA amounts requested for disposition are the variances accumulated during Year 2021.

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 2023 DVA Continuity Schedule.

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

Certification of Evidence

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

Capacity Based Recovery (CBR)

London Hydro 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.

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In 2023 the CBR Class B rate rider calculated rounds to zero at the fourth decimal place for one

or more rate classes, therefore the entire balance in Account 1580 CBR Class B including the

amount allocated to transition customers, is transferred to Account 1580 WMS control account

and included the CBR amounts as part of the general-purpose Group 1 Deferral and Variance

account rate riders.

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 2018 has not been

included in past year disposition requests.

London Hydro proposes the disposition of 1595 residual balances from Year 2018 in this rate

application based on the original allocations from its 2018 IRM application (EB-2017-0059).

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

Background

Conservation and Demand Management ("CDM") programs for electricity distributors were first

approved by the OEB in 2004, and have expanded since becoming a more important part of the

energy policy in Ontario. The Board developed and issued the CDM Code for Electricity

Distributors (the "CDM Code") on September 16, 2010 to support the CDM framework. The

CDM Code sets out the obligations along with requirements, with which electricity distributors

must comply in relation to the CDM targets set out in their licenses for the January 1, 2011 to

December 31, 2014 CDM target period. The CDM Code was created in response to a Directive

dated March 31, 2010 by the Minister of Energy and Infrastructure pursuant to sections 27.1

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and 27.2 of the Ontario Energy Board Act, 1998. Section 12 of the Directive states that lost revenues that result from CDM programs should not act as a disincentive to a distributor.

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

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

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

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

On March 20, 2019 the Minister of Energy, Northern Development and Mines issued a directive to the IESO in which the 2015-2020 Conservation First Framework was concluded and replaced with a 2019-2020 Interim Framework, under which the IESO was tasked to streamline and centrally deliver refocused CDM programs. Subsequently directives were issued to extend the deadlines for the completion of CFF projects. The first such directive was issued on July 22, 2020 to extend deadlines until June 30, 2021, and followed by another one on June 10, 2021 to

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further extend in-service deadlines until December 31, 2021 due to delays caused by the COVID-19 emergency.

The IESO established a new CDM framework for the 2021-2024 period and the Board issued its *Conservation and Demand Management Guidelines for Electricity Distributors* (EB-2021-0106 – the "2021 CDM Guidelines"), on December 20, 2021. In the 2021 CDM Guidelines, the OEB expressed that it expects the distributors to seek disposition of all outstanding LRAMVA balances up to their next rebasing application in their 2023 rate application. The OEB also issued its *Guidance on Prospective Lost Revenue Adjustment Mechanism (LRAM) Amounts* – 2023 Rates, on June 3, 2022, on the treatment of all prospective LRAM in future years related to CDM programs implemented in prior years.

The LRAMVA Amount

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

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

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

In accordance with the Board's *Guidelines for Electricity Distributor Conservation and Demand Management* (EB-2012-0003) issued April 26, 2012, at minimum, distributors must apply for the disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their Incentive Regulation Mechanism ("IRM") rate application if the balance is deemed

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significant by the applicant. The LRAMVA shall not be included in the pre-set disposition threshold calculation in determining materiality for disposition for Group 1 accounts as per the July 31, 2009 Report of the Board: *Electricity Distributors' Deferral and Variance Account Initiative* (EB-2008-0046). All requests for disposition of the LRAMVA must be made together with carrying charges.

London Hydro received Board approval for the recovery of an LRAMVA amount of \$1,537,236 in its 2022 Cost of Service rate application (EB-2021-0041). This amount consisted of lost revenues from the 2018 and 2019 CDM programs and the 2011-2017 programs savings persisting in Years 2018 and 2019. The resulting rate riders expire on April 30, 2023.

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

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

The 2017 Final Verified Annual Program Results London Hydro Inc. issued on June 29, 2018, included the 2015-2017 verified program results.

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

The requested amount in Account 1568 LRAMVA for recovery in this application includes 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. London Hydro does not request any lost revenues from CDM programs beyond Year 2021.

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London Hydro utilized the OEB model Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 7.0 (2023), issued on May 27, 2022, updated on June 9, 2022, to calculate the LRAMVA amount and filed as Attachment G.

The balance of Account 1568 LRAMVA with projected carrying charges at the Board prescribed interest rate is presented in Table 14 – Account 1568 LRAMVA Balance. The Board prescribed interest rate 0.57% applied for the period of January 1, 2022 to March 31, 2022, 1.02% applied for the period of April 1, 2022 to June 30, 2022, 2.20% applied for the period of July 1, 2022 to September 30, 2022, and 3.87% applied for the period of October 1, 2022 to April 30, 2023 to the opening principal balance. The projected balance is \$1,235,085 and it is proposed for recovery via volumetric rate riders.

Table 10 - Account 1568 LRAMVA Balance

Net Accruals / LRAMVA Account Variances		Carrying Charges		Ending Balances at Dec. 31, 2021		Projected Interest Jan 1/22 to Apr 30/23		Projected Balances as at Apr 30/23		
1568 LRAMVA	\$ 1	1,189,450	\$	7,513	\$	1,196,963	\$	38,122	\$	1,235,085

London Hydro expects to discontinue the use of 1568 LRAM Variance Account upon final disposition of balances.

Calculation of the LRAMVA Amount

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

Expected Savings for LRAMVA

London Hydro incorporated rate class specific energy and demand savings resulting from CDM activities in the load forecast approved in its 2013 COS rate application. Table 11 – 2013 Expected Savings for LRAM Variance Account reflects the expected savings to be incorporated into the LRAM calculation according to the related decision and rate order. This table is titled as

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"Settlement Table 7 – LRAMVA Allocation per Customer Class" in the Decision and Rate Order, EB-2012-0146, Appendix A Settlement Agreement, Page 24.

Table 11 – 2013 Expected Savings for LRAM Variance Account

Table 3-20: 2013 Expected Savings for LRAM Variance Account									
	Residential	GS<50	GS>50	Large User	Cogeneration	Street Lighting	Sentinels	USL	Total
kWh	14,896,090	5,412,015	21,361,865	2,576,753	552,808	315,677	10,286	65,791	45,191,286
kW where applicable			53,511	5,133	2,704	885	28		62,262

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

Rate class specific expected energy and demand savings from CDM activities incorporated into the LRAMVA calculation from the 2017 Cost of Service rate application is shown in Table 13 – 2017 Expected Savings for LRAM Variance Account. This table is titled as "*Table 12: LRAMVA Baseline kWhs and kWs*" in the Decision and Rate Order, EB-2016-0091, Tab 1 of 1 Settlement Agreement, Page 32.

Table 12 - 2017 Expected Savings for LRAM Variance Account

Table 1	Table 16: LRAMVA Baseline kWhs and kWs								
	Residential	GS<50	GS>50	Large User	Cogeneration	Street Lighting	Sentinels	USL	Total
kWh	9,641,185	27,433,333	4,106,000	23,333,333		5,600,000			70,113,851
kW			10,470	44,917		15,680			71,067

Actual Savings for LRAMVA

The LRAMVA balance is based on Final Verified Savings Results Reports and the Participation and Cost Report issued by the IESO for each applicable year, where available. The reports are filed in Excel format with this application. The latest and most up-to-date information was used in the calculation.

London Hydro has calculated the energy and peak demand savings resulting from the 2011-2014 CDM programs based on the 2011-2014 Final Results Report London Hydro Inc., issued by the IESO.

Energy and peak demand savings from CDM programs in Years 2015-2017 were calculated based on the final verified results reports for each of those years issued by the IESO. The *Final 2017 Annual Verified Results Report London Hydro Inc.*, issued on June 29, 2018 by the IESO,

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included 2015-2017 verified results used in the LRAM calculation. The Participation and Cost Report issued in April 2019 included some 2017 unverified energy savings as well as adjustments to the 2015 and 2016 verified program results. The adjustments were updated in the LRAMVA Work Form for each year.

Energy and peak demand savings from CDM programs in Years 2018 to 2021 were determined using detailed project level gross savings records and the applicable net-to-gross factors and gross realization rates from the 2017 Final Verified Annual Program Results report were applied to calculate net energy and demand savings. The project list for Save on Energy Retrofit and Small Business Lighting programs in 2018 to 2021 is included in the LRAMVA Work Form on Tab B. Project List for reference with the details of net savings calculations. The date of the incentive payment reflects the reporting year and the project completion date determined the first year of savings.

The IESO reported the final verified results of both energy savings and reductions in demand. Customers who are in the Residential, General Service less than 50 kW, General Service 50-4,999 kW, Co-Generation 1,000-4,999 kW, Large Use and Street Lighting rate classes, participated in the CDM programs conducted during the years of 2011-2021. The net energy and demand savings for programs reported during 2018 to 2021 were calculated on Tab B. Project List in the LRAMVA Work Form. The energy savings and demand reductions are reflected in kWh and kW, respectively. The lost revenues are calculated for each rate class using energy savings or demand reductions based on the billing determinant that is applied in the calculation of the variable distribution charge. Peak demand reductions from Demand Response 3 programs are not included in the lost revenue calculations.

Energy and demand savings by year for each rate class are updated in the appropriate tables on Tabs 4. 2011-2014 LRAM and 5. 2015-2027 LRAM. The tables list the individual CDM programs/initiatives applicable to each rate class and indicate the energy savings (kWh) and peak demand (kW) savings assigned to those programs/initiatives. Program persistence was populated on Tab 7 based on the IESO issued persistence report for each year and linked to each program in the corresponding tables. The net demand kW savings for the adjustments from the April 2019 Participation and Cost Report was calculated using the average kW/kWh ratios from the 2017 Annual Verified Results, or earlier years where applicable, of the same program. Program persistence were determined for each program reported in 2018 to 2021

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using the Persistence Methodology by Program table from the Participation and Cost Report issued in April 2019, on Tab Reference Tables. Rate class allocations are populated in the LRAMVA Work Form on Tab A based on customer participation from each rate class in the programs reported in the final results.

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

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

The rates were prorated based on the approved effective implementation period. London Hydro's rate year cycles from May 1 of current year to April 30 of subsequent year. The average rate is calculated by taking the prior year rate and prorate it for the first four months (January to April), then taking the current year's approved rate and prorate if for the remaining eight months (May to December). The implementation of distribution rates in 2020 were delayed from May 1 to Nov 1 with the intention to lessen the impact of the COVID-19 emergency to customers. The summary of the two prorated value yields the average annual volumetric distribution rate specific to the rate class.

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

LRAMVA Proposed for Recovery

The LRAMVA principal amount consists of the difference between the results of actual verified and/or unverified impacts in 2020-2021 of authorized CDM activities undertaken by the

Filed: October 12, 2022

distributor between 2011 and 2021 and the expected energy and demand savings approved by the OEB for LRAMVA calculation multiplied with the distribution rates in effect for the respective period.

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

Table 13: LRAMVA Principal and Interest Proposed for Recovery

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$0	\$0	\$0
GS<50 kW	kWh	\$289,234	\$11,110	\$300,344
GS 50 - 4,999 kW	kW	\$1,269,622	\$48,671	\$1,318,293
Co-Generation 1,000 - 4,999 kW	kW	\$57,261	\$2,193	\$59,454
Large User	kW	-\$154,750	-\$5,927	-\$160,676
Street Lighting	kW	-\$271,916	-\$10,414	-\$282,330
Sentinel Lighting	kW	\$0	\$0	\$0
Unmetered Scattered Load	kWh	\$0	\$0	\$0
Total		\$1,189,450	\$45,635	\$1,235,085

The LRAMVA claim proposed for recovery has been included in the 2023 IRM Rate Generator Model Continuity Schedule.

Recovery of the allocated LRAMVA amount is proposed via volumetric rates riders from each appropriate rate class over a one-year period effective May 1, 2023 to April 30, 2024.

Table 14: LRAMVA Rate Riders

Rate Class	Units	Metered Consumption	Variance Class A	LRAM e Account Allocation nounts)	Rate Rider LRAMVA
RESIDENTIAL SERVICE	kWh	1,182,331,248	\$	-	\$ -
GENERAL SERVICE LESS THAN 50 KW	kWh	380,707,662	\$	300,344	\$ 0.0008
GENERAL SERVICE 50 TO 4,999 KW	kW	3,647,185	\$	1,318,293	\$ 0.3615
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	70,722	\$	17,266	\$ 0.2441
STANDBY POWER	kW	172,800	\$	42,188	\$ 0.2441
LARGE USE SERVICE	kW	194,965	-\$	160,676	\$ (0.8241)
STREET LIGHTING	kW	47,348	-\$	282,330	\$ (5.9629)
SENTINEL LIGHTING	kW	1,434	\$	-	\$ -
UNMETERED SCATTERED LOAD	kWh	5,430,915	\$	-	\$ -
Total			\$	1,235,085	

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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 2023 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")

London Hydro is not applying for ACM related funding.

Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the

2023 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 \$3.74 or 3.2% increase

of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per

London Hydro Inc. 2023 IRM Application EB-2022-0048 Page **36** of 36

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month would see \$10.18 or 3.4% increase on a total monthly bill. Customers within industrial classes have a change in their total monthly bill change between 2.7% decrease and 0.9% increase. The Summary of Bill Impacts is presented in Table 15: Summary of Bill Impacts.

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

Table 15: Summary of Bill Impacts

DATE OF ACCES / CATEGORIES						Sub	o-Total					Tota	l
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units		Α		В		С		Total Bill				
(eg. Residential 100, Residential Retailer)		•	\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.33	4.9%	\$	2.98	10.0%	\$	3.90	9.3%	\$	3.74	3.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	3.94	6.8%	\$	8.34	12.9%	\$	10.60	11.2%	\$	10.18	3.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$1,1	34.61	13.7%	\$	21.86	0.2%	\$	1,275.61	4.7%	\$	1,441.44	0.9%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 69	93.33	10.8%	\$	(1,431.17)	-18.1%	\$	(22.17)	-0.1%	\$	(25.05)	0.0%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 70	60.55	6.0%	\$	(858.85)	-6.0%	\$	(858.85)	-6.0%	\$	(970.50)	-0.7%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$6,6	18.08	18.9%	\$	3,464.18	7.9%	\$	3,464.18	7.9%	\$	3,914.52	0.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	0.45	23.2%	\$	0.11	3.7%	\$	0.28	5.3%	\$	0.32	0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	0.01	4.3%	\$	(0.52)	-55.5%	\$	(0.52)	-52.6%	\$	(0.59)	-2.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	3.00	6.0%	\$	7.40	13.1%	\$	9.66	11.2%	\$	9.28	3.2%

All of which is respectfully submitted.

Attachment A

Certification

Powering London.

Empowering You.

October 12, 2022

Certification of Evidence

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

David Arnold, CPA, CA

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

London Hydro Inc.

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Attachment B

Current Tariff of Rates and Charges

SCHEDULE A DECISION AND ORDER LONDON HYDRO INC. TARIFF OF RATES AND CHARGES EB-2021-0041 FEBRUARY 24, 2022

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Service Charge	\$	27.46
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$	(0.73)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kWh	0.0003
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Service Charge	\$	31.45
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0135
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Service Charge	\$	153.60
Distribution Volumetric Rate	\$/kW	3.2356
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	(0.3273)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1796
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023		
- Applicable only for Non-Wholesale Market Participants	\$/kW	(0.1064)

Effective and Implementation Date May 1, 2022

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

		EB-2021-0041
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kW	0.3339
Retail Transmission Rate - Network Service Rate	\$/kW	3.8253
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9759
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Service Charge	\$	902.50
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount		
(e.g. nameplate rating of the generation facility)	\$/kW	2.1662
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	(0.2532)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	(0.0135)
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014

Effective and Implementation Date May 1, 2022

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

, ,		EB-2021-0041
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kW	0.2958
Retail Transmission Rate - Network Service Rate	\$/kW	4.4160
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1479
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.5111
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	(0.1637)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.0415
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kW	0.2958

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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	\$	19,799.26
Distribution Volumetric Rate	\$/kW	2.7329
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	(0.4222)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.0961
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kW	(0.8829)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.9186
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9759

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR

\$/kWh 0.0030

Effective and Implementation Date May 1, 2022

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

		EB-2021-0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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 Ontaro 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.

Service Charge (per connection)	\$	1.74
Distribution Volumetric Rate	\$/kW	10.4370
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0841
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.0428
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)		
(2022) - effective until April 30, 2023	\$/kW	(7.6368)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6265
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8804
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	4.90
Distribution Volumetric Rate	\$/kW	19.1677
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	3 \$/kW	(0.2479)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.0468
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate	\$/kW	2.6299
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8830
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

0.0005

0.25

\$/kWh

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

Service Charge (per connection)	\$	2.46
Distribution Volumetric Rate	\$/kWh	0.0258
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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.

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)

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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)	\$	34.76

Effective and Implementation Date May 1, 2022

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

EB-2021-0041

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	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per tl	ne	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

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

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	28.28
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh \$/kWh	(0.0015) 0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Retail Transmission Rate - Network Service Rate	\$/kWh	0.0024
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0070
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

\$/kWh

0.0005

0.25

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.

Service Charge	\$	32.39
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0139
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
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	\$/kWh	0.0024
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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 \$ 158.21

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
Distribution Volumetric Rate	\$/kW	3.3327
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) -	\$/kWh	(0.0015)
effective until April 30, 2024	\$/kW	0.3615
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Applicable only for Non-Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW \$/kW	0.4221 0.4762 4.1675 3.1352
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0030 0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 \$ 929.58

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

		LD LULL 00-0
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount	\$/kW	2.2312
(e.g. nameplate rating of the generation facility)	φ/Κνν	2.2312
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024	* ""	(0.0045)
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
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		
Applicable only for Non-Wholesale Market Participants	\$/kW	0.2256
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.1813
Retail Transmission Rate - Network Service Rate	\$/kW	4.8111
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.3164
MONTHLY RATES AND CHARGES - Regulatory Component		
monthier trates and stratege regulatory component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.6164
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
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	\$/kW	0.4861

Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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.

Service Charge	\$	20,393.24
Distribution Volumetric Rate	\$/kW	2.8149
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
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	\$/kW	1.3191
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.2692

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 Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.1352
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2023

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

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontaro 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)	\$	1.79
Distribution Volumetric Rate	\$/kW	10.7501
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
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	\$/kW	0.8503
Retail Transmission Rate - Network Service Rate	\$/kW	2.8615
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9811
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2023

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

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0.25

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	5.05
Distribution Volumetric Rate	\$/kW	19.7427
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0016)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.8871
Retail Transmission Rate - Network Service Rate	\$/kW	2.8652
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9838
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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\$/kWh

0.0005

0.25

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	2.53
Distribution Volumetric Rate	\$/kWh	0.0266
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0024
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

Effective and Implementation Date May 1, 2023

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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy

Service Charge	\$	4.55
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)

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

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)	\$	34.76

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

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RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	110.05
Monthly Fixed Charge, per retailer	\$	44.03
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40
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)	\$	2.20

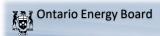
LOSS FACTORS

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



The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of \$0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0288	1.0288	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0288	1.0288	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	1,095,000	2,500	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	1,095,000	2,500	DEMAND	
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	1,095,000	3,500	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	5,600,000	10,700	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	256	1	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0288	1.0288	180	0	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0288	1.0288	2,000		CONSUMPTION	
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				
Add additional scenarios if required			1.0288	1.0288				

Table 2

DATE OF VOCES / CATECODIES					Sub	o-Total				Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α				В			С	Total Bill	
, ,		\$	%		\$	%		\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.33	4.9%	\$	2.98	10.0%	\$	3.90	9.3%	\$ 3.74	3.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.94	6.8%	\$	8.34	12.9%	\$	10.60	11.2%	\$ 10.18	3.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 1,134.61	13.7%	\$	21.86	0.2%	\$	1,275.61	4.7%	\$ 1,441.44	0.9%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	\$ 693.33	10.8%	\$	(1,431.17)	-18.1%	\$	(22.17)	-0.1%	\$ (25.05)	0.0%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 760.55	6.0%	\$	(858.85)	-6.0%	\$	(858.85)	-6.0%	\$ (970.50)	-0.7%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 6,618.08	18.9%	\$	3,464.18	7.9%	\$	3,464.18	7.9%	\$ 3,914.52	0.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.45	23.2%	\$	0.11	3.7%	\$	0.28	5.3%	\$ 0.32	0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.01	4.3%	\$	(0.52)	-55.5%	\$	(0.52)	-52.6%	\$ (0.59)	-2.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 3.00	6.0%	\$	7.40	13.1%	\$	9.66	11.2%	\$ 9.28	3.2%
				1							
				1							
				1			1				

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 750 kWh - kW 1.0288 1.0288 Demand Current Loss Factor

Proposed/Approved Loss Factor

		Current Ol	EB-Approve	d				Proposed			lm	pact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	27.46	1	\$	27.46	\$	28.28	1	\$ 28.28	\$	0.82	2.99%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$ -	\$	-	
Fixed Rate Riders	\$	(0.73)	1	\$	(0.73)	\$	-	1	\$ -	\$	0.73	-100.009
Volumetric Rate Riders	\$	0.0003	750	\$	0.23	\$	-	750	\$ -	\$	(0.23)	-100.00%
Sub-Total A (excluding pass through)				\$	26.96				\$ 28.28	3 \$	1.33	4.92%
Line Losses on Cost of Power	\$	0.1034	22	\$	2.23	\$	0.1034	22	\$ 2.23	\$	-	0.00%
Total Deferral/Variance Account Rate		0.0002	750	\$	0.15	\$	0.0024	750	\$ 1.80) s	1.65	1100.00%
Riders	Þ	0.0002	750	Ф	0.15	Ф	0.0024	750	\$ 1.00	à	1.00	1 100.007
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$ -	\$	-	
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$ -	\$	-	
Low Voltage Service Charge	\$	-	750	\$	-			750	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.42	1	\$	0.42	\$	0.42	1	\$ 0.42	2 \$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$ -	\$	-	
Sub-Total B - Distribution (includes				s	29.76				\$ 32.73	3 \$	2.98	10.00%
Sub-Total A)				Þ	29.76				\$ 32.73	, 1,2	2.90	10.007
RTSR - Network	\$	0.0091	772	\$	7.02	\$	0.0099	772	\$ 7.64	\$	0.62	8.79%
RTSR - Connection and/or Line and	s	0.0066	772		5.09		0.0070	770	\$ 5.40		0.31	0.000
Transformation Connection	Þ	0.0066	112	\$	5.09	\$	0.0070	772	\$ 5.40	\$	0.31	6.06%
Sub-Total C - Delivery (including Sub-				s	41.87				\$ 45.77	, s	3.90	9.32%
Total B)				ş	41.07				\$ 45.77	P	3.90	9.32 /
Wholesale Market Service Charge	s	0.0034	772	\$	2.62	\$	0.0034	772	\$ 2.62	\$	_	0.00%
(WMSC)	*	0.0034	112	Ψ	2.02	Ψ	0.0054	112	Ψ 2.02	Ψ	-	0.007
Rural and Remote Rate Protection	\$	0.0005	772	\$	0.39	\$	0.0005	772	\$ 0.39	\$	_	0.00%
(RRRP)	*		112	1		1			,		_	
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25		\$ 0.25		-	0.00%
TOU - Off Peak	\$	0.0820	480	\$	39.36		0.0820		\$ 39.36		-	0.00%
TOU - Mid Peak	\$	0.1130	135	\$			0.1130		\$ 15.26		-	0.00%
TOU - On Peak	\$	0.1700	135	\$	22.95	\$	0.1700	135	\$ 22.95	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	122.70				\$ 126.60		3.90	3.18%
HST		13%		\$	15.95		13%		\$ 16.46			3.189
Ontario Electricity Rebate		17.0%		\$	(20.86)	1	17.0%		\$ (21.52	2) \$	(0.66)	
Total Bill on TOU				\$	117.79				\$ 121.53	\$	3.74	3.18%

In the manager's summary, discuss the reas-

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 2,000 kWh - kW 1.0288 1.0288 Demand Current Loss Factor

Proposed/Approved Loss Factor

		Current O	B-Approve	d				Proposed				Im	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	31.45	1	\$	31.45	\$	32.39	1	\$	32.39	\$	0.94	2.99%
Distribution Volumetric Rate	\$	0.0135	2000	\$	27.00	\$	0.0139	2000	\$	27.80	\$	0.80	2.96%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	-\$	0.0003	2000	\$	(0.60)	\$	0.0008	2000	\$	1.60	\$	2.20	-366.67%
Sub-Total A (excluding pass through)				\$	57.85				\$	61.79	\$	3.94	6.81%
Line Losses on Cost of Power	\$	0.1034	58	\$	5.96	\$	0.1034	58	\$	5.96	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0002	2.000	\$	0.40	\$	0.0024	2,000	e	4.80	\$	4.40	1100.00%
Riders	*	0.0002	,	1.	0.40	φ	0.0024			4.00	φ	4.40	1100.0076
CBR Class B Rate Riders	\$	-	2,000		-	\$	-	2,000		-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000		-	\$	-	
Low Voltage Service Charge	\$	-	2,000	\$	-			2,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.42	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				\$	64.63				\$	72.97	\$	8.34	12.90%
Sub-Total A)											*		
RTSR - Network	\$	0.0085	2,058	\$	17.49	\$	0.0093	2,058	\$	19.14	\$	1.65	9.41%
RTSR - Connection and/or Line and	\$	0.0059	2,058	\$	12.14	\$	0.0062	2,058	\$	12.76	\$	0.62	5.08%
Transformation Connection			_,,	Ť		-		_,,	•		Ť		*****
Sub-Total C - Delivery (including Sub-				\$	94.26				\$	104.86	\$	10.60	11.25%
Total B)				<u> </u>					Ė		Ľ.		
Wholesale Market Service Charge (WMSC)	\$	0.0034	2,058	\$	7.00	\$	0.0034	2,058	\$	7.00	\$	-	0.00%
Rural and Remote Rate Protection													
(RRRP)	\$	0.0005	2,058	\$	1.03	\$	0.0005	2,058	\$	1.03	\$	-	0.00%
Standard Supply Service Charge		0.25	1	\$	0.25	\$	0.25	1	\$	0.25	œ	_	0.00%
TOU - Off Peak	ě	0.0820	1,280		104.96		0.0820	1,280	\$	104.96	9	-	0.00%
TOU - Mid Peak	ě	0.1130	360	\$		\$	0.1130	360	\$	40.68	¢.	_	0.00%
TOU - On Peak	Š	0.1700	360		61.20	\$	0.1700	360	\$	61.20	\$	-	0.00%
100 GHT cak	14	0.1700	300	Ÿ	01.20	Ψ	0.1700	300	Ψ	01.20	Ψ		0.0070
Total Bill on TOU (before Taxes)				ŝ	309.37				\$	319.97	s	10.60	3.43%
HST		13%		\$	40.22		13%		\$		\$	1.38	3.43%
Ontario Electricity Rebate		17.0%		\$	(52.59)		17.0%		\$	(54.40)		(1.80)	3.4070
Total Bill on TOU		11.070		6	297.00				\$	307.18	¢	10.18	3.43%
Total Bill on 100				1	257.00				Ψ	307.10	Ψ	10.10	3.43 /6

In the manager's summary, discuss the reas

Customer Class:

RPP / Non-RPP:

Consumption

Demand

2,500

urrent Loss Factor

roved Loss Factor

1.0288

Current Loss Factor Proposed/Approved Loss Factor

	Curr	ent OE	B-Approved	d			Proposed			lm	pact
	Rate		Volume	Charge		Rate	Volume	Charge			ı
	(\$)			(\$)		(\$)		(\$)		Change	% Change
Monthly Service Charge	\$ 15	53.60		\$ 153.60	\$	158.21	1	\$ 158.21	\$	4.61	3.00%
Distribution Volumetric Rate	\$ 3.	2356	2500	\$ 8,089.00	\$	3.3327	2500	\$ 8,331.75	\$	242.75	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	ı
Volumetric Rate Riders	\$ 0.	0066	2500		\$	0.3615	2500			887.25	5377.27%
Sub-Total A (excluding pass through)				\$ 8,259.10				\$ 9,393.71	\$	1,134.61	13.74%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	ı
Total Deferral/Variance Account Rate	le 0	0732	2,500	\$ 183.00	•	0.8983	2,500	\$ 2,245.75	\$	2,062.75	1127.19%
Riders		0132		Ψ 103.00	Ψ	0.0303			Ψ	2,002.73	1127.1370
CBR Class B Rate Riders	\$	-	2,500	\$ -	\$	-	2,500		\$	-	
GA Rate Riders	\$ 0.	0014	1,095,000	\$ 1,533.00	-\$	0.0015	1,095,000	\$ (1,642.50)	\$	(3,175.50)	-207.14%
Low Voltage Service Charge	\$	-	2,500	\$ -			2,500	\$ -	\$	-	ı
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	ı
Additional Volumetric Rate Riders	\$	-	2,500	\$	\$	-	2,500	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 9,975.10				\$ 9,996.96		21.86	0.22%
Sub-Total A)				,				*			
RTSR - Network	\$ 3.	8253	2,500	\$ 9,563.25	\$	4.1675	2,500	\$ 10,418.75	\$	855.50	8.95%
RTSR - Connection and/or Line and	. 2	9759	2,500	\$ 7,439.75	•	3.1352	2,500	\$ 7,838.00	¢	398.25	5.35%
Transformation Connection	2.	3133	2,300	Ψ 1,439.13	Ψ	3.1332	2,300	Ψ 1,050.00	Ψ	390.23	3.3370
Sub-Total C - Delivery (including Sub-				\$ 26,978.10				\$ 28,253.71	\$	1,275.61	4.73%
Total B)				20,370.10				Ψ 20,233.71	۳	1,273.01	4.7370
Wholesale Market Service Charge	s 0	0034	1,126,536	\$ 3,830.22	\$	0.0034	1,126,536	\$ 3,830.22	\$	_	0.00%
(WMSC)		0004	1,120,000	Ψ 0,000.22	Ψ.	0.0004	1,120,000	0,000.22	۳		0.0070
Rural and Remote Rate Protection	s 0	0005	1,126,536	\$ 563.27	\$	0.0005	1,126,536	\$ 563.27	\$	_	0.00%
(RRRP)			1,120,000		Ť		1,120,000	· ·	ı .		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$ 0.	0967	1,126,536	\$ 108,936.03	\$	0.0967	1,126,536	\$ 108,936.03	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 140,307.87				\$ 141,583.48		1,275.61	0.91%
HST		13%		\$ 18,240.02		13%		\$ 18,405.85	\$	165.83	0.91%
Ontario Electricity Rebate		17.0%		\$ -		17.0%		\$ -			İ
Total Bill on Average IESO Wholesale Market Price				\$ 158,547.89				\$ 159,989.33	\$	1,441.44	0.91%

In the manager's summary, discuss the reas

Customer Class:

RPP / Non-RPP:

Consumption

Demand
2,500

urrent Loss Factor
roved Loss Factor

1.0288 Current Loss Factor

Proposed/Approved Loss Factor

	Curre	nt OEB-Ap	pproved	i			Proposed				lm	pact
	Rate	Vol	lume	Charge		Rate	Volume	(Charge			
	(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 90	2.50	1	\$ 902.50	\$	929.58	1	\$	929.58	\$	27.08	3.00%
Distribution Volumetric Rate	\$ 2.1	662	2500	\$ 5,415.50	\$	2.2312	2500	\$	5,578.00	\$	162.50	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ 0.0	426	2500		\$	0.2441	2500	\$	610.25	\$	503.75	473.00%
Sub-Total A (excluding pass through)				\$ 6,424.50				\$	7,117.83	\$	693.33	10.79%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	-s 0.0	135	2,500	\$ (33.75)	e	0.4069	2,500	e	1,017.25	\$	1,051.00	-3114.07%
Riders	-		-	ψ (55.75)	Ψ	0.4003	,	-	1,017.23	Ψ	1,051.00	-5114.0770
CBR Class B Rate Riders	\$		2,500	\$ -	\$	-	2,500		-	\$	-	
GA Rate Riders	\$ 0.0		95,000	\$ 1,533.00	-\$	0.0015	1,095,000		(1,642.50)	\$	(3,175.50)	-207.14%
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				\$ 7,923.75				\$	6,492.58	e	(1,431.17)	-18.06%
Sub-Total A)				· · · · · · · · · · · · · · · · · · ·				•	· · · · · · · · · · · · · · · · · · ·	ð	` '	
RTSR - Network	\$ 4.4	160	2,500	\$ 11,040.00	\$	4.8111	2,500	\$	12,027.75	\$	987.75	8.95%
RTSR - Connection and/or Line and	\$ 34	479	2,500	\$ 7,869.75	\$	3.3164	2,500	\$	8,291.00	\$	421.25	5.35%
Transformation Connection	V	77.0	2,000	Ψ 1,000.10	۳	0.0104	2,000	•	0,201.00	Ψ	421.20	0.0070
Sub-Total C - Delivery (including Sub-				\$ 26,833.50				\$	26.811.33	\$	(22.17)	-0.08%
Total B)				20,000.00				٧	20,011.00	۳	(22.17)	-0.0070
Wholesale Market Service Charge	\$ 0.0	034 1.12	26,536	\$ 3,830.22	\$	0.0034	1,126,536	\$	3,830.22	\$	_	0.00%
(WMSC)	•	.,	20,000	0,000.22	Ť	0.000	1,120,000	*	0,000.22	Ť		0.0070
Rural and Remote Rate Protection	\$ 0.0	005 1.12	26.536	\$ 563.27	\$	0.0005	1.126.536	\$	563.27	\$	_	0.00%
(RRRP)	,	,			l i		.,,					
Standard Supply Service Charge	').25	1	\$ 0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$ 0.0	967 1,12	26,536	\$ 108,936.03	\$	0.0967	1,126,536	\$	108,936.03	\$	-	0.00%
											(22.45)	
Total Bill on Average IESO Wholesale Market Price				\$ 140,163.27				\$	140,141.10		(22.17)	-0.02%
HST		13%		\$ 18,221.23		13%		\$	18,218.34	\$	(2.88)	-0.02%
Ontario Electricity Rebate	1	7.0%		\$ -		17.0%		\$	-			
Total Bill on Average IESO Wholesale Market Price				\$ 158,384.50				\$	158,359.44	\$	(25.05)	-0.02%

In the manager's summary, discuss the reas-

Current Loss Factor

Proposed/Approved Loss Factor

		Current Ol	B-Approve	d		Propose	d	Im	pact
	Rate		Volume	Charge	Rate	Volume	Charge		
	(\$)			(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	-	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$	3.5111	3500	\$ 12,288.85	\$ 3.616	4 3500	\$ 12,657.40	\$ 368.55	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$	0.1321	3500		\$ 0.244	1 3500			84.78%
Sub-Total A (excluding pass through)				\$ 12,751.20			\$ 13,511.75	\$ 760.55	5.96%
Line Losses on Cost of Power	\$	-	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	e	0.0415	3,500	\$ 145.25	\$ 0.486	1 3,500	\$ 1,701.35	\$ 1,556.10	1071.33%
Riders	*	0.0413			Ψ 0.400	.,		Ψ 1,550.10	107 1.55 70
CBR Class B Rate Riders	\$	-	-,	\$ -	\$ -	3,500		\$ -	
GA Rate Riders	\$	0.0014	1,095,000	\$ 1,533.00	-\$ 0.001			\$ (3,175.50)	-207.14%
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				\$ 14,429.45			\$ 13,570.60	\$ (858.85)	-5.95%
Sub-Total A)				,				, ,	-3.33 /0
RTSR - Network	\$	-	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
RTSR - Connection and/or Line and	•	_	3,500	\$ -	\$ _	3,500	s -	s -	
Transformation Connection	•		0,000	Ψ	Ψ.	0,000	*	Ψ	
Sub-Total C - Delivery (including Sub-				\$ 14,429.45			\$ 13.570.60	\$ (858.85)	-5.95%
Total B)				ψ 14,420.40			Ψ 10,070.00	(000.00)	-0.0070
Wholesale Market Service Charge	s	0.0034	1,126,536	\$ 3,830.22	\$ 0.003	4 1,126,536	\$ 3,830.22	\$ -	0.00%
(WMSC)	Ť		.,,	* -,		.,,	, ,,,,,,,	1	
Rural and Remote Rate Protection	\$	0.0005	1.126.536	\$ 563.27	\$ 0.000	1,126,536	\$ 563.27	\$ -	0.00%
(RRRP)			.,,	•		, .,	· ·		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25			\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$	0.0967	1,126,536	\$ 108,936.03	\$ 0.096	7 1,126,536	\$ 108,936.03	\$ -	0.00%
Total Bill on Assessed IECO Whalesale Madest Bridge	1			\$ 127,759.22	T		\$ 126,900.37	\$ (858.85)	-0.67%
Total Bill on Average IESO Wholesale Market Price HST		13%			13	0/	\$ 126,900.37 \$ 16.497.05		-0.67% -0.67%
Ontario Electricity Rebate		13% 17.0%		\$ 16,608.70	17.0		\$ 16,497.05	\$ (111.65)	-0.67%
		17.0%		3	17.0	70	3 -	4 (070 -5)	0.000
Total Bill on Average IESO Wholesale Market Price				\$ 144,367.92			\$ 143,397.42	\$ (970.50)	-0.67%

Current Loss Factor

Proposed/Approved Loss Factor

		Current O	EB-Approve	d			Proposed	d	T	lm	pact
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	19,799.26	1	\$ 19,799.26	\$	20,393.24	1	\$ 20,393.2	1 \$	593.98	3.00%
Distribution Volumetric Rate	\$	2.7329	10700	\$ 29,242.03	\$	2.8149	10700	\$ 30,119.4	3 \$	877.40	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	-\$	1.3051	10700	\$ (13,964.57)) -\$	0.8241	10700	\$ (8,817.8)	7) \$	5,146.70	-36.86%
Sub-Total A (excluding pass through)				\$ 35,076.72				\$ 41,694.8) \$	6,618.08	18.87%
Line Losses on Cost of Power	\$	-	-	\$ -	\$		-	\$ -	\$	-	
Total Deferral/Variance Account Rate	e	0.0961	10.700	\$ 1,028.27		1.3191	10,700	\$ 14,114.3	7 \$	13,086.10	1272.63%
Riders	•	0.0361	-,	φ 1,020.21	Ψ	1.3131			φ	13,000.10	1272.0370
CBR Class B Rate Riders	\$	-		\$ -	\$	-	10,700		\$	-	
GA Rate Riders	\$	0.0014	5,600,000	\$ 7,840.00	-\$	0.0015	5,600,000	\$ (8,400.0)) \$	(16,240.00)	-207.14%
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				\$ 43,944.99				\$ 47,409.1	7 \$	3,464.18	7.88%
Sub-Total A)									·	3,404.10	7.00 /0
RTSR - Network	\$	-	10,700	\$ -	\$	-	10,700	\$ -	\$	-	
RTSR - Connection and/or Line and	e	_	10,700	e			10,700	e	\$		
Transformation Connection	P		10,700	-	9	-	10,700	•	φ	-	
Sub-Total C - Delivery (including Sub-				\$ 43,944.99				\$ 47,409.1	7 8	3,464.18	7.88%
Total B)				¥ +5,544.55				¥ 41,403.1	Ψ	3,404.10	7.00 /0
Wholesale Market Service Charge	s	0.0034	5,761,280	\$ 19,588.35	\$	0.0034	5,761,280	\$ 19,588.3	5 \$	_	0.00%
(WMSC)	1	0.000	0,701,200	Ψ .0,000.00	ľ	0.000	0,101,200	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0.007
Rural and Remote Rate Protection	s	0.0005	5,761,280	\$ 2.880.64	\$	0.0005	5,761,280	\$ 2,880.6	\$	_	0.00%
(RRRP)							-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.2		-	0.00%
Average IESO Wholesale Market Price	\$	0.0967	5,761,280	\$ 557,115.78	\$	0.0967	5,761,280	\$ 557,115.7	3 \$	-	0.00%
	_			A 000 F00 04				000 004 4		0.404.40	0.500/
Total Bill on Average IESO Wholesale Market Price				\$ 623,530.01		4601		\$ 626,994.1		3,464.18	0.56%
HST		13%	1	\$ 81,058.90		13%		\$ 81,509.2	+ \$	450.34	0.56%
Ontario Electricity Rebate		17.0%		\$ -		17.0%		\$ -			
Total Bill on Average IESO Wholesale Market Price				\$ 704,588.91				\$ 708,503.4	3 \$	3,914.52	0.56%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)

Consumption

Demand

1 kW

Irrent Loss Factor

roved Loss Factor

1.0288 Current Loss Factor

Proposed/Approved Loss Factor

		Current Ol	EB-Approve	d				Proposed				lm	pact
	Rat	е	Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)	\$ (Change	% Change
Monthly Service Charge	\$	1.74		\$	-	\$	1.79		\$		\$	-	
Distribution Volumetric Rate	\$	10.4370	0.5	\$	5.22	\$	10.7501	0.5	\$	5.38	\$	0.16	3.00%
Fixed Rate Riders	\$	-		\$	-	\$	-		\$	-	\$	-	
Volumetric Rate Riders	-\$	6.5527	0.5	\$	(3.28)	-\$	5.9629	0.5	\$	(2.98)	\$	0.29	-9.00%
Sub-Total A (excluding pass through)				\$	1.94				\$	2.39	\$	0.45	23.24%
Line Losses on Cost of Power	\$	0.0967	7	\$	0.71	\$	0.0967	7	\$	0.71	\$		0.00%
Total Deferral/Variance Account Rate	e	0.0428	-1	\$	0.02	\$	0.8503	4	\$	0.43	\$	0.40	1886.68%
Riders	a contract of	0.0420	'	φ	0.02	φ	0.0505		Ψ	0.43	φ	0.40	1000.00 /0
CBR Class B Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
GA Rate Riders	\$	0.0014	256	\$	0.36	-\$	0.0015	256	\$	(0.38)	\$	(0.74)	-207.14%
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				s	3.03				\$	3.15	\$	0.11	3.72%
Sub-Total A)				Þ	3.03				Þ	3.15	Þ	0.11	3.7270
RTSR - Network	\$	2.6265	1	\$	1.31	\$	2.8615	1	\$	1.43	\$	0.12	8.95%
RTSR - Connection and/or Line and		1.8804	4	\$	0.94	\$	1.9811	1	\$	0.99	\$	0.05	E 260/
Transformation Connection	•	1.0004	1	Þ	0.94	9	1.9011	-	9	0.99	Ф	0.05	5.36%
Sub-Total C - Delivery (including Sub-				\$	5.29				\$	5.57	\$	0.28	5.31%
Total B)				Þ	5.29				9	5.57	Þ	0.20	5.31%
Wholesale Market Service Charge	\$	0.0034	263	\$	0.90	\$	0.0034	263	\$	0.90	¢		0.00%
(WMSC)	a contract of	0.0034	203	φ	0.90	φ	0.0034	203	Ψ	0.50	φ	-	0.00 /6
Rural and Remote Rate Protection	e	0.0005	263	\$	0.13	•	0.0005	263	\$	0.13	\$	_	0.00%
(RRRP)	•		203	φ	0.13	φ		203	Ψ	0.13	φ	-	0.00 /6
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Average IESO Wholesale Market Price	\$	0.0967	256	\$	24.76	\$	0.0967	256	\$	24.76	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	31.07				\$	31.35	\$	0.28	0.90%
HST		13%		\$	4.04		13%		\$	4.08	\$	0.04	0.90%
Ontario Electricity Rebate		17.0%		\$	-		17.0%		\$	-			
Total Bill on Average IESO Wholesale Market Price				\$	35.11				\$	35.43	\$	0.32	0.90%

In the manager's summary, discuss the reas-

Current Loss Factor Proposed/Approved Loss Factor

		Current O	EB-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)		<u> </u>	(\$)		(\$)			(\$)	_ ;	\$ Change	% Change
Monthly Service Charge	\$	4.90		\$	-	\$	5.05		\$	-	\$	-	
Distribution Volumetric Rate	\$	19.1677	0.01	\$	0.19	\$	19.7427	0.01	\$	0.20	\$	0.01	3.00%
Fixed Rate Riders	\$	-		\$	-	\$	-		\$	-	\$	-	
Volumetric Rate Riders	-\$	0.2479	0.01		(0.00)	\$	-	0.01		-	\$	0.00	-100.00%
Sub-Total A (excluding pass through)				\$	0.19				\$	0.20	\$	0.01	4.35%
Line Losses on Cost of Power	\$	0.0967	5	\$	0.50	\$	0.0967	5	\$	0.50	\$	-	0.00%
Total Deferral/Variance Account Rate	•	0.0468	0	\$	0.00	\$	0.8871	0	\$	0.01	\$	0.01	1795.51%
Riders	Ψ	0.0400		1	0.00	Ψ	0.0071	•		0.01	Ψ	0.01	1733.317
CBR Class B Rate Riders	\$	-	0	\$	-	\$	-		\$	-	\$	-	
GA Rate Riders	\$	0.0014	180	\$	0.25	-\$	0.0016	180	\$	(0.29)	\$	(0.54)	-214.29%
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				s	0.94				\$	0.42	\$	(0.52)	-55.50%
Sub-Total A)				Ð	0.94				9	0.42	Ð	(0.52)	-55.507
RTSR - Network	\$	2.6299	0	\$	0.03	\$	2.8652	0	\$	0.03	\$	0.00	8.95%
RTSR - Connection and/or Line and	e	1.8830	0	\$	0.02	\$	1.9838	0	\$	0.02	\$	0.00	E 250
Transformation Connection	ş	1.0030	O	φ	0.02	9	1.9030	0	9	0.02	φ	0.00	5.35%
Sub-Total C - Delivery (including Sub-				\$	0.99				\$	0.47	\$	(0.52)	-52.63%
Total B)				Ψ	0.55				9	0.47	9	(0.52)	-52.63 /
Wholesale Market Service Charge	•	0.0034	185	\$	0.63	\$	0.0034	185	\$	0.63	\$	_	0.00%
(WMSC)	*	0.0034	103	Ψ	0.03	Ψ	0.0054	103	Ψ	0.03	Ψ	_	0.007
Rural and Remote Rate Protection	•	0.0005	185	\$	0.09	¢	0.0005	185	•	0.09	•	_	0.00%
(RRRP)	*		103	Ψ	0.03	Ψ		103	Ψ	0.03	Ψ	_	0.007
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Average IESO Wholesale Market Price	\$	0.0967	180	\$	17.41	\$	0.0967	180	\$	17.41	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	19.12				\$	18.60		(0.52)	-2.72%
HST	1	13%		\$	2.49		13%		\$	2.42	\$	(0.07)	-2.72%
Ontario Electricity Rebate		17.0%		\$	(3.25)		17.0%		\$	(3.16)			
Total Bill on Average IESO Wholesale Market Price				\$	21.60				\$	21.01	\$	(0.59)	-2.72%
												` ` _ '	

In the manager's summary, discuss the reas-

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: RPP

2,000 kWh Consumption - kW Current Loss Factor Proposed/Approved Loss Factor 1.0288 1.0288

	Current OEB-Approved					Proposed					Impact			
	Rate		Volume		harge		Rate	Volume	Charge					
	(\$)				(\$)		(\$)		(\$)	\$	Change	% Change		
Monthly Service Charge	\$	2.46		\$	-	\$	2.53		\$ -	\$	-			
Distribution Volumetric Rate	\$	0.0258	2000	\$	51.60	\$	0.0266	2000	\$ 53.20	\$	1.60	3.10%		
Fixed Rate Riders	\$	-		\$	-	\$	-		\$ -	\$	-			
Volumetric Rate Riders	-\$	0.0007	2000	\$	(1.40)	\$	-	2000		\$	1.40	-100.00%		
Sub-Total A (excluding pass through)				\$	50.20				\$ 53.20		3.00	5.98%		
Line Losses on Cost of Power	\$	0.1034	58	\$	5.96	\$	0.1034	58	\$ 5.96	\$	-	0.00%		
Total Deferral/Variance Account Rate	e	0.0002	2.000	\$	0.40	\$	0.0024	2,000	\$ 4.80	\$	4.40	1100.00%		
Riders	*	0.0002	,	Ψ	0.40	Ψ	0.0024		·	Ψ	4.40	1100.0070		
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000		\$	-			
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000		\$	-			
Low Voltage Service Charge	\$	-	2,000	\$	-			2,000	\$ -	\$	-			
Smart Meter Entity Charge (if applicable)	\$	-		\$	-	\$	-		\$ -	\$	-			
Additional Fixed Rate Riders	\$	-		\$	-	\$	-		\$ -	\$	-			
Additional Volumetric Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$ -	\$	-			
Sub-Total B - Distribution (includes				s	56.56				\$ 63.96	\$	7.40	13.08%		
Sub-Total A)				4	30.30				φ 03.50	9	7.40			
RTSR - Network	\$	0.0085	2,058	\$	17.49	\$	0.0093	2,058	\$ 19.14	\$	1.65	9.41%		
RTSR - Connection and/or Line and	s	0.0059	2,058	\$	12.14	\$	0.0062	2,058	\$ 12.76	•	0.62	5.08%		
Transformation Connection	Ÿ	0.0039	2,036	Ģ	12.14	9	0.0002	2,038	φ 12.76	φ	0.02	3.06 /6		
Sub-Total C - Delivery (including Sub-				s	86.19				\$ 95.85		9.66	11.21%		
Total B)				¥	00.13				Ψ 33.03	۳	3.00	11.21/0		
Wholesale Market Service Charge	\$	0.0034	2,058	\$	7.00	\$	0.0034	2,058	\$ 7.00	\$	_	0.00%		
(WMSC)	*	0.0004	2,000	Ψ	7.00	Ψ	0.0004	2,000	7.00	Ψ.		0.0070		
Rural and Remote Rate Protection	s	0.0005	2,058	\$	1.03	\$	0.0005	2,058	\$ 1.03	\$	_	0.00%		
(RRRP)	Ť		2,000		1.00			2,000		l .		0.0070		
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-			
TOU - Off Peak	\$	0.0820	1,280	\$	104.96		0.0820	1,280			-	0.00%		
TOU - Mid Peak	\$	0.1130	360	\$	40.68		0.1130	360	\$ 40.68		-	0.00%		
TOU - On Peak	\$	0.1700	360	\$	61.20	\$	0.1700	360	\$ 61.20	\$	-	0.00%		
Total Bill on TOU (before Taxes)				\$	301.05				\$ 310.71		9.66	3.21%		
HST		13%		\$	39.14		13%		\$ 40.39		1.26	3.21%		
Ontario Electricity Rebate		17.0%		\$	(51.18)		17.0%		\$ (52.82		(1.64)			
Total Bill on TOU				\$	289.01				\$ 298.29	\$	9.28	3.21%		

In the manager's summary, discuss the reas-

Attachment E

2023 IRM Rate Generator Model

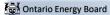
Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Quick Link

Ontario Energy Board's 2023 Electricity Distribution Rate Applications Webpage

		Version	1.0
Utility Name	London Hydro Inc.		
Assigned EB Number	EB-2022-0048		
Name of Contact and Title	Judith Nagy, Supervising Regulatory Advisor		
Phone Number	519-661-5800 Ext 5587		
Email Address	nagyj@londonhydro.com		
We are applying for rates effective	May 1, 2023		
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, a For all the the responses below, when selecting a year, select the year relating to the acc reviewed in the 2022 rate application were to be selected, select 2020.			
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.			
b) If the account balances were last approved on an interim basis, and	2020		
 i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interin 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. 			
For the remaining Group 1 DVAs, please indicate the year of the account balances tha were last disposed on a final basis Determine whether scenario a or b below applies, then select the appropriate year.	2020		
 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. 			
 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 diposition on an interin 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 	2020		
basis.			
 Select the earliest vintage year in which there is a balance in Account 1595. (e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 	2017		
2016.) 5. Did you have any Class A customers at any point during the period that the Account 1889 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?	r 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 # above to the year requested for disposition)?			
7. Retail Transmission Service Rates: London Hydro Inc. is:	Transmission Connected		
8. Have you transitioned to fully fixed rates?	Yes		
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.		



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

Please refer to the footnotes for further instructions.

						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017		Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0				0	0				1 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 (2017) ³	1595	0	4,036,014	6,948,407		(2,912,393)	0	(52,777)	92,107		(144,884)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0				0	0				0
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											
Not to be disposed of until two years after rate rider has expired and that balance has been audited.	1595										
Refer to the Filing Requirements for disposition eligibility.		0				0	0				0
	1589										ا
RSVA - Global Adjustment requested for disposition Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1589	0	0 4,036,014	6.948.407	0	(2,912,393)	0		92,107	0	(144,884)
Total Group 1 Balance excluding Account 1999 - Global Adjustment requested for disposition		0	4,036,014	6,948,407	0	(2,912,393)	0	V /	92,107	0	
Total Group i Bulanco requestica for disposition			1,000,011	0,010,101	ŭ	(2,012,000)		(02,111)	02,101		(111,001)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568		851,706			851,706		5,004			5,004
											l
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		0	4,887,721	6,948,407	0	(2,060,687)	0	(47,773)	92,107	0	(139,880)

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.

2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

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 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.

¹ 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.

^{2 1)} If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.

³ 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 is to the Account 1596 is to be recorded in OEB Approved Disposition' column. The recoveryident is to be recorded in Test Approved Disposition' column. The recoveryident is to be recorded in the "Fransaction' column. Any vintage year of Account 1595 is to the disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

⁴ New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 littled Accounting Outdome Related to Commodify Pass-Through Accounts 1588 is 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 of disposition, which is shown separately in the "CBE Approved Disposition" columns). Any two-upstally distinctive results are needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

⁵ 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.



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

						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	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 (2017) ³	1595	(2,912,393)	2,780,688			(131,706)	(144,884)	91,990			(52,894)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0	2,379,124	4,120,465	128,765	(1,612,577)	0	(42,126)	69,756	5,094	(106,788)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0				0	0				0
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											
Not to be disposed of until two years after rate rider has expired and that balance has been audited.	1595										
Refer to the Filing Requirements for disposition eligibility.		0				0	0				0
2014 01 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	4500	•			•					•	
RSVA - Global Adjustment requested for disposition Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1589	(2,912,393)	0 5,159,811	•	-	(1,744,282)	0 (144,884)		0 69,756	5,094	-
Total Group 1 Balance excluding Account 1969 - Global Adjustment requested for disposition		(2,912,393)	5,159,811	4,120,465		(1,744,282)	(144,884)		69,756	5,094	` ' ' <u> '</u>
Total Group I Balance requested for disposition		(2,012,000)	3,133,011	4,120,400	120,703	(1,144,202)	(144,004)	49,003	03,730	3,034	(109,002)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	851,706	818,446			1,670,152	5,004	23,364			28,368
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		(2,060,687)	5,978,257	4,120,465	128,765	(74,130)	(139,880)	73,227	69,756	5,094	(131,315)



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

						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 (2017) ³	1595	(131,706)				(131,706)	(52,894)	(2,959)			(55,853)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(1,612,577)	1,455,850			(156,727)	(106,788)	127,215		2,893	23,319
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0	(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											
Not to be disposed of until two years after rate rider has expired and that balance has been audited	1595										
Refer to the Filing Requirements for disposition eligibility.		0				0	0)			0
DOVA OLI LA E	4500								•	•	<u>.</u> .
RSVA - Global Adjustment requested for disposition Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1589	(1,744,282)	(1,987,520)		•	4,571,007	(159,682)		0 (35,119)	0 2,893	-
Total Group 1 Balance excluding Account 1969 - Global Adjustment requested for disposition		(1,744,282)	(1,987,520)			4,571,007	(159,682)		(35,119)	2,893	
Total Group 1 Balance requested for disposition		(1,744,202)	(1,907,520)	(0,302,003)	U	4,571,007	(133,002)	220,014	(55,119)	2,093	104,344
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,670,152	654,860			2,325,012	28,368	44,117			72,484
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		(74,130)	(1,332,661)	(8,302,809)	0	6,896,018	(131,315)	270,731	(35,119)	2,893	177,428



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

						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 (2017) ³	1595	(131,706)				(131,706)	(55,853)	(1,805)			(57,658)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(156,727)				(156,727)	23,319	(3,913)		1,765	21,171
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											
Not to be disposed of until two years after rate rider has expired and that balance has been audited.	1595										
Refer to the Filing Requirements for disposition eligibility.		0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	O	5,846,802	5.846.802	0		0	335,392	335,392
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1303	4,571,007	(4,686,216)	-		(1,083,476)	104,944	-	0	(94,883)	(203,603)
Total Group 1 Balance requested for disposition		4,571,007	(4,686,216)			4,763,325	104,944	,	0	240,509	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,325,012	597,180			2,922,192	72.484	34,531			107.015
Tarkett variance account formy input amounts it applying for disposition of this account)	1300	2,323,012	397,100			2,322,132	72,404	34,331			107,013
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		6,896,018	(4,089,036)	C	4,878,535	7,685,517	177,428	(179,133)	0	240,509	238,805



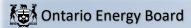
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						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 B⁵	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	(- 1)		1,030,562	32,278	1,996	34,334		(60)
RSVA - Power ⁴	1588	1,696,175	(512,958)	940,102	1,503,408	1,746,523	(27,974)	7,428	(5,054)		(15,491)
RSVA - Global Adjustment ⁴	1589	5,846,802	(883,183)	4,579,063	(353,804)	30,752	335,392	12,899	287,102		61,189
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(131,706)				(131,706)	(57,658)	(751)			(58,409)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(156,727)				(156,727)	21,171	(893)			20,278
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											į l
Not to be disposed of until two years after rate rider has expired and that balance has been audited	1595										l l
Refer to the Filing Requirements for disposition eligibility.		0				0	0				ol
DOVA Clabel Adjustment or provided for disposition	1589	5.040.000	(000.400)	4 570 000	(252.004)	20.750	225 200	40.000	287.102	0	04.400
RSVA - Global Adjustment requested for disposition Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1589	5,846,802 (1,083,476)	(883,183) 3,757,229		(353,804) 1,503,408	30,752 9,713,994	335,392 (203,603)	12,899 22,232	(145,504)	(241)	,
Total Group 1 Balance excitating Account 1505 - Global Adjustment requested for disposition		4,763,325	2,874,046	* * * * *	1,149,603	9,744,746	131,790	35,131	141,598	(241)	
			, , , , ,	(** / /	, .,		, , , ,		,		
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,922,192	592,270	851,706		2,662,756	107,015	14,415	53,338		68,091
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		7,685,517	3,466,317	(106,065)	1,149,603	12,407,502	238,805	49,546	194,936	(241)) 93,173



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

			2	2022		Projected In	terest on Dec-31	-2021 Bala	ances		2.1.7 RRR ⁵	
Account Descriptions	Account Number	Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Balances as of Dec	Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 ²		Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550			0	0			0	0		0	0
Smart Metering Entity Charge Variance Account	1551	(15,477)	(176)	(91,417)	(118)	(1,794)	(1,163)	(3,075)	(94,493)		(107,188)	0
RSVA - Wholesale Market Service Charge ⁵	1580	(1,495,664)	(17,275)	2,678,155	10,007	48,194	34,075	92,276	2,770,431		808,101	(367,123)
Variance WMS – Sub-account CBR Class A ⁵	1580			1,787	1	34	23	58	0		1,788	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(71,675)	(1,449)	(295,448)	(338)	(5,848)	(3,759)	(9,945)	(305,392)		(368,910)	0
RSVA - Retail Transmission Network Charge	1584	1,398,392	11,308	3,229,644	6,984	65,303	41,092	113,378	3,343,022		4,646,326	0
RSVA - Retail Transmission Connection Charge	1586	259,099	(252)	771,463	192	15,431	9,816	25,439	796,902		1,030,502	
RSVA - Power ⁴	1588	756,073	(15,431)	990,450	(60)	20,761	12,602	33,303	1,023,753		608,003	(1,123,028)
RSVA - Global Adjustment ⁴	1589	1,267,739	66,473	(1,236,987)	(5,284)	(20,965)	(15,739)	(41,988)	(1,278,975)		660,637	568,696
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(131,706)	(58,655)	0	247	(296)	0	(49)	0	No	(190,114)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			(156,727)	20,278	(3,017)	(1,994)	15,267	(141,460)	Yes	(136,449)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595			171,691	(76,627)			(76,627)	0	No	95,063	0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595			0	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595			1,715,355	85,260			85,260	0	No	1,800,615	(0)
Disposition and Recovery/Refund of Regulatory Balances (2022) ³											,,.	()
Not to be disposed of until two years after rate rider has expired and that balance has been audited.	1595									No		
Refer to the Filing Requirements for disposition eligibility.				0	0			0	0			0
	4500	4 007 700	00.470	(4.000.007)	(5.004)	(00.005)	(45.700)	(44.000)	(4.070.075)		000.007	500.000
RSVA - Global Adjustment requested for disposition Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	1589	1,267,739 699,041	66,473 (81,932)		(5,284) 45,825	(20,965) 138,768	(15,739) 90,690	(41,988) 275,283	(1,278,975) 7,392,762		660,637 8,554,859	568,696 (1,123,028)
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition Total Group 1 Balance requested for disposition		1,966,780	(81,932) (15,459)		45,825 40,540	138,768	90,690 74,952	275,283	6,113,787		9,215,496	
Total Group 1 Dalance requested for disposition		1,900,700	(15,459)	1,777,900	40,540	117,003	74,952	233,293	0,113,767		9,215,490	(554,552)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,473,305	63,930	1,189,450	4,161	26,130	15,344	45,635	1,235,085		2,728,442	(2,406)
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		3,440,086	48,471	8,967,416	44,701	143,933	90,296	278,930	7,348,872		11,943,938	(556,737)



Data on this worksheet has been populated using your most rec	ent 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	kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Participants (MMD)	Metered kW for Wholesale Market Participants (WMP)	less WMP	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2018) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,331,248	0	18,746,353	0	0	0	1,182,331,248	C	24%	0	149,578
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	380,707,662	0	56,259,996	0	0	0	380,707,662	C	10%	300,344	13,031
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,366,099,655	3,647,185	1,180,536,725	3,258,079	14,037,261	27,859	1,352,062,394	3,619,326	61%	1,318,293	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kW											
CLASSIFICATION	KVV	10,160,664	70,722	9,082,892	45,496	1,077,771	. 25,226	9,082,893	45,496	1%	17,266	
STANDBY POWER SERVICE CLASSIFICATION	kW	34,497,713	172,800	34,497,713	172,800	0	0	34,497,713	172,800	1%	42,188	
LARGE USE SERVICE CLASSIFICATION	kW	106,007,110	194,965	106,007,110	194,965	0	0	106,007,110	194,965	3%	-160,676	
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,882,809	47,348	16,882,809	47,348	0	0	16,882,809	47,348	1%	-282,330	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,623	1,434	4,445	12	. 0	0	527,623	1,434	0%	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,430,915	0	0	0	0	0	5,430,915	C	0%	0	
	Total	3,102,645,398	4,134,454	1,422,018,042	3,718,700	15,115,032	53,085	3,087,530,366	4,081,369	100%	1,235,085	162,609

Threshold Test

Total Claim (including Account 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) ²

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

\$7,348,872

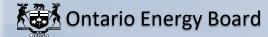
\$6,113,787

\$0.0020

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

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

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

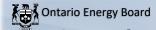


No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)

		% of Customer	% of Total kWh adjusted for			allocated based on Total less WMP			allocated based on Total less WMP		
Rate Class	% of Total kWh		•	1550	1551	1580	1584	1586	1588	1595_(2018)	1568
RESIDENTIAL SERVICE CLASSIFICATION	38.1%	92.0%	38.3%	0	(86,921)	943,956	1,273,932	303,677	392,033	(34,290)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.3%	8.0%	12.3%	0	(7,572)	303,951	410,203	97,783	126,234	(13,651)	300,344
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	44.0%	0.0%	43.8%	0	0	1,079,467	1,471,938	350,877	448,312	(86,178)	1,318,293
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE											
CLASSIFICATION	0.3%	0.0%	0.3%	0	0	7,252	10,948	2,610	3,012	(736)	17,266
STANDBY POWER SERVICE CLASSIFICATION	1.1%	0.0%	1.1%	0	0	27,542	37,170	8,861	11,439	(1,019)	42,188
LARGE USE SERVICE CLASSIFICATION	3.4%	0.0%	3.4%	0	0	84,635	114,220	27,227	35,149	(4,046)	(160,676)
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	0	0	13,479	18,191	4,336	5,598	(1,344)	(282,330)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	421	569	136	175	(28)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	4,336	5,852	1,395	1,801	(170)	0
Total	100.0%	100.0%	100.0%	0	(94,493)	2,465,039	3,343,022	796,902	1,023,753	(141,460)	1,235,085

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



а	The year Account 1589 GA was last disposed	2020]
.b	The year Account 1580 CBR Class B was last disposed	2020	Note that the sub-account was established in 2015.
2 a	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)?	Yes	(If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)
?b	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)?	Yes	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)
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).	/	Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	560,367	619,
		kW	3,209	3,
		Class A/B	В	Α
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,016,848	3,314,
		kW	5,320	5,
		Class A/B	В	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	10,353,284	12,272,
		kW	27,087	29,
		Class A/B	A	В
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,378,011	4,157,
	_	kW	12,757	10,
				-

Class A/B kWh GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION Class A/B STANDBY POWER SERVICE CLASSIFICATION Class A/B GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

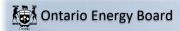
Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year

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 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

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

	Rate Class		2021
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	412,700,079
		kW	961,307
Rate Class 2	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh	97,417
		kW	1,518
Rate Class 3	STANDBY POWER SERVICE CLASSIFICATION	kWh	4,655,844
		kW	70,800
Rate Class 4	LARGE USE SERVICE CLASSIFICATION	kWh	105,654,509
		kW	194,965

207 to December 560,367 3,209	January to June 619,174 3,095
B 3,016,848 5,320 B 10,353,284 27,087	A 3,314,137 5,842 A 12,272,485 29,651
A 5,378,011 12,757 A 2,476,752 5,135	B 4,157,981 10,755 B 2,058,841 4,456
A 2,149,849 21,000 A 618,901 6,046	B 736,375 21,000 B 146,470 4,177
А	В
20:	21 412,700,079
	961,307 97,417 1,518 4,655,844 70,800
	105,654,509 194,965



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

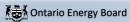
		Total	2021
Non-RPP Consumption Less WMP Consumption	Α	1,422,018,042	1,422,018,042
Less Class A Consumption for Partial Year Class A Customers	В	24,910,108	24,910,108
Less Consumption for Full Year Class A Customers	С	523,107,849	523,107,849
Total Class B Consumption for Years During Balance			
Accumulation	D = A-B-C	874,000,085	874,000,085
All Class B Consumption for Transition Customers	Ē	22,949,366	22,949,366
Transition Customers' Portion of Total Consumption	F = E/D	2.63%	

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	1,278,975
Transition Customers Portion of GA Balance	H=F*G	-\$	33,583
GA Balance to be disposed to Current Class B Customers through			
Rate Rider	I=G-H	-\$	1,245,392

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	7					
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Transition Customers During the		Customer Specific GA Allocation for the Period When They Were Class B customers	Monthi Equal Payme	
Customer 1	560,367	560,367	2.44%	-\$ 820	-\$	68
Customer 2	3,016,848	3,016,848	13.15%	-\$ 4,415	-\$	368
Customer 3	12,272,485	12,272,485	53.48%	-\$ 17,959	-\$ 1,	,497
Customer 4	4,157,981	4,157,981	18.12%	-\$ 6,085	-\$	507
Customer 5	2,058,841	2,058,841	8.97%	-\$ 3,013	-\$	251
Customer 6	736,375	736,375	3.21%	-\$ 1,078	-\$	90
Customer 7	146,470	146,470	0.64%	-\$ 214	-\$	18
Total	22,949,366	22,949,366	100.00%	-\$ 33,583		



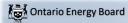
The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Accoun 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA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

int if	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 Non-RPP 2021 Consumption excluding WMP	Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 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	18,746,353	0	0	18,746,353	2.2%	(\$27,433)	(\$0.0015)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	56,259,996	0	0	56,259,996	6.6%	(\$82,329)	(\$0.0015)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,180,536,725	412,700,079	44,207,879	723,628,768	85.0%	(\$1,058,928)	(\$0.0015)	kWh
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh								
CLASSIFICATION	KVVII	9,082,892	97,417	765,370	8,220,105	1.0%	(\$12,029)	(\$0.0015)	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	34,497,713	4,655,844	2,886,224	26,955,645	3.2%	(\$39,446)	(\$0.0015)	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	106,007,110	105,654,509	0	352,600	0.0%	(\$516)	(\$0.0015)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	16,882,809	0	0	16,882,809	2.0%	(\$24,706)	(\$0.0015)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	4,445	0	0	4,445	0.0%	(\$7)	(\$0.0016)	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
	Total	1.422.018.042	523.107.849	47.859.473	851.050.721	100.0%	(\$1,245,394)		



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 customer at 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.

ear 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	2021
Total Consumption Less WMP Consumption	A	3,087,530,366	3,087,530,366
Less Class A Consumption for Partial Year Class A Customers	В	24,910,108	24,910,108
Less Consumption for Full Year Class A Customers	С	523,107,849	523,107,849
Total Class B Consumption for Years During Balance			
Accumulation	D = A-B-C	2,539,512,409	2,539,512,409
All Class B Consumption for Transition Customers	E	22,949,366	22,949,366
Transition Customers' Portion of Total Consumption	F = F/D	0.90%	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	305,392
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	2,760
CBR Class B Balance to be disposed to Current Class B Customers			
through Rate Rider	I=G-H	-\$	302,633

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		7						
Customer		Consumption (kWh) for Transition Customers During the Period When They were Class B	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021		Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments	Мо	vised nthly yment
Customer 1		560,367	560,367	2.44%	-\$ 67	-\$	3 \$	-
Customer 2		3,016,848	3,016,848	13.15%	-\$ 363	-\$ 3) \$	-
Customer 3		12,272,485	12,272,485	53.48%	-\$ 1,476	-\$ 12	3 \$	-
Customer 4		4,157,981	4,157,981	18.12%	-\$ 500	-\$ 4:	2 \$	-
Customer 5		2,058,841	2,058,841	8.97%	-\$ 248	-\$ 2	1 \$	-
Customer 6		736,375	736,375	3.21%	-\$ 89	-\$	7 \$	-
Customer 7		146,470	146,470	0.64%			1 \$	-
Total	<u> </u>	22,949,366	22,949,366	100.00%	-\$ 2,760	-\$ 23) \$	-

If the CBR Class B rate rider calculated in tab 6.2 rounds to zero at the fourth decimal place for one or more rate classes, the entire balance in Account 1580 CBR Class B, including the amount allocated to transition customers will be transferred to Account 1580 WMS and disposed through the general purpose Group I rate riders.



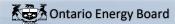
No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2020

		Total Metered : Consumption Min		Total Metered 2021 Consun Year Class A Custo		otal Metered 2021 Consumpt Customers	tion for Transition	Metered 2021 Consumption for Customers (Total Consumption Class A and Transition Customer	n LESS WMP,	% 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	1,182,331,248	0	0	0	0	0	1,182,331,248	0	47.0%	(\$142,183)	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	380,707,662	0	0	0	0	0	380,707,662	0	15.1%	(\$45,783)	\$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,352,062,394	3,619,326	412,700,079	961,307	44,207,879	107,307	895,154,436	2,550,712	35.6%	(\$107,648)	\$0.0000	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kW												
CLASSIFICATION	KVV	9,082,893	45,496	97,417	1,518	765,370	10,223	8,220,106	33,756	0.3%	(\$989)	\$0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	34,497,713	172,800	4,655,844	70,800	2,886,224	42,000	26,955,645	60,000	1.1%	(\$3,242)	\$0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	106,007,110	194,965	105,654,509	194,965	0	0	352,600	0	0.0%	(\$42)	\$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,882,809	47,348	0	0	0	0	16,882,809	47,348	0.7%	(\$2,030)	\$0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,623	1,434	0	0	0	0	527,623	1,434	0.0%	(\$63)	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,430,915	0	0	0	0	0	5,430,915	0	0.2%	(\$653)	\$0.0000	kWh
	Total	3,087,530,366	4,081,369	523,107,849	1.228.590	47.859.473	159,529	2.516.563.044	2.693,250	100.0%	(\$302,633)	\$0,0000	

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), the model will transfer the entire CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.



Input required at cells C13 and C14. This workshseet 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)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

							Allocation of Group 1		Deferral/variance		
				Total Metered	Total Metered	Allocation of Group 1	Account Balances to	Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	Non-WMP Classes Only	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	(If Applicable) 2	Rider ²	(if applicable) 2	Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,331,248	0	1,182,331,248	0	2,792,388		0.0024	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	380,707,662	0	380,707,662	0	916,948		0.0024	0.0000	0.0008	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,366,099,655	3,647,185	1,352,062,394	3,619,326	1,736,637	1,527,779	0.4762	0.4221	0.3615	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	10,160,664	70,722	9,082,893	45,496	12,822	10,263	0.1813	0.2256	0.2441	
STANDBY POWER SERVICE CLASSIFICATION	kW	34,497,713	172,800	34,497,713	172,800	83,994		0.4861	0.0000	0.2441	
LARGE USE SERVICE CLASSIFICATION	kW	106,007,110	194,965	106,007,110	194,965	257,186		1.3191	0.0000	(0.8241)	
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,882,809	47,348	16,882,809	47,348	40,260		0.8503	0.0000	(5.9629)	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,623	1,434	527,623	1,434	1,272		0.8871	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,430,915	0	5,430,915	0	13,214		0.0024	0.0000	0.0000	

7,434,629.18

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.



Summary - Sharing of Tax Change Forecast Amounts

	2022	2023
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

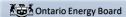
^{1.} The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:

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 \$15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is \$50 million or more.

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



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.

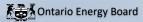
Rate Class		Re-based Billed Customers or	Re-based Billed	Re-based Billed	Re-based Service	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge	Distribution Volumetric Rate Revenue	Distribution Volumetric Rate Revenue kW	Revenue Requirement from	Service Charge	Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue kW	Total % Revenue
Rate Class		Connections	kWh	KVV	Charge	KVVII	KVV	Revenue	kWh	KVV	Rates	% Revenue	kWh	KVV	iotai % 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)	(most recent RRR filing)	Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,182,331,248		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	380,707,662		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,366,099,655	3,647,185	0	0.0000	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE						
CLASSIFICATION	kW	10,160,664	70,722	0	0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	34,497,713	172,800	0	0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	106,007,110	194,965	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	16,882,809	47,348	0	0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	527,623	1,434	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,430,915		0	0.0000	kWh
Total		3.102.645.398	4.134.454	\$0		

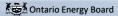


Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes 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	0.0091	1,182,331,248	0	1.0288	1,216,382,388
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	1,182,331,248	0	1.0288	1,216,382,388
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	380,707,662	0	1.0288	391,672,043
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	380,707,662	0	1.0288	391,672,043
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.8253	1,366,099,655	3,647,185		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9759	1,366,099,655	3,647,185		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.4160	44,658,377	243,522		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1479	44,658,377	243,522		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.9186	106,007,110	194,965		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Meter	e \$/kW	2.9759	106,007,110	194,965		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6265	16,882,809	47,348		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8804	16,882,809	47,348		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6299	527,623	1,434		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8830	527,623	1,434		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	5,430,915	0	1.0288	5,587,325
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	5,430,915	0	1.0288	5,587,325



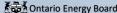
Uniform Transmission Rates	Unit	2021 Jan to Jun	2021 Jul to Dec	2022 Jan to Mar	2022 Apr to Dec		2023
Rate Description		Rate		Rate	Rate		Rate
Network Service Rate	kW	\$ 4.67 \$	4.90	\$ 5.13 \$	5.46	\$	5.46
Line Connection Service Rate	kW	\$ 0.77 \$	0.81	\$ 0.88 \$	0.88	\$	0.88
Transformation Connection Service Rate	kW	\$ 2.53 \$	2.65	\$ 2.81 \$	2.81	\$	2.81
Hydro One Sub-Transmission Rates	Unit	2021		2022	2		2023
Rate Description		Rate		Rate	,		Rate
Network Service Rate	kW	\$	3.4778	\$	4.3473	\$	4.3473
Line Connection Service Rate	kW	\$	0.8128	\$	0.6788	\$	0.6788
Transformation Connection Service Rate	kW	\$	2.0458	\$	2.3267	\$	2.3267
Both Line and Transformation Connection Service Rate	kW	\$	2.8586	\$	3.0055	\$	3.0055
If needed, add extra host here. (I)	Unit	2021		2022	!		2023
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed, add extra host here. (II)	Unit	2021		2022	!		2023
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2	021	Current 2	2022	ı	Forecast 2023



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 Billied" 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		Lin	ne Connectio	on	Transfor	mation Cor	nection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	1018	Amount
January	455,439	\$4.67	\$ 2,126,900	471,915	\$0.77	\$ 363,375	471,915	\$2.53	\$ 1,193,945	\$	1,557,320
February	461,560	\$4.67	\$ 2,155,485	503,699		\$ 387,848	503,699	\$2.53	\$ 1,274,358	\$	1,662,20
March	452,376	\$4.67	\$ 2,112,596	472,874	\$0.77	\$ 364,113	472,874	\$2.53	\$ 1,196,371	\$	1,560,484
April	391,277	\$4.67	\$ 1,827,264	452,949	\$0.79	\$ 356,990	452,949	\$2.51	\$ 1,137,777	\$	1,494,767
May	533,668	\$4.67	\$ 2,492,230	540,935	\$0.77	\$ 416,520	540,935	\$2.53	\$ 1,368,566	\$	1,785,086
June	621,360	\$4.67	\$ 2,901,751	683,615		\$ 526,384	683,615	\$2.53	\$ 1,729,546	\$	2,255,930
July	638,562 639,785	\$4.90 \$4.90	\$ 3,128,954 \$ 3,134,947	661,332		\$ 535,679 \$ 544,915	661,332 672,735	\$2.65	\$ 1,752,530 \$ 1,782,748	\$	2,288,209
August September	539,785 516.539	\$4.90 \$4.90	\$ 3,134,947 \$ 2.531.041	672,735 558.077		\$ 544,915 \$ 452.042	558.077	\$2.65 \$2.65	\$ 1,782,748 \$ 1,478,904	\$ \$	1,930,946
October	431.974	\$4.90	\$ 2,531,041	478.924		\$ 452,042	478.924	\$2.65	\$ 1,478,904	\$	1,657,077
November	449.615	\$4.90	\$ 2,203,114	491.844		\$ 398.394	491.844	\$2.65	\$ 1,303,387	s	1,701,78
December	466,725	\$4.90	\$ 2,286,953	481,906		\$ 390,344	481,906	\$2.65	\$ 1,277,051	Š	1,667,395
Total										-	
Total	6,058,880		\$ 29,017,906	6,470,805		\$ 5,124,532	6,470,805	\$ 2.59	\$ 16,764,331	\$	21,888,86
Hydro One		Network		Lin	ne Connectio	on	Transfor	mation Cor	nection	Tota	I 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 Mav		\$0.0000			\$0.0000			\$0.0000		\$ \$	-
		\$0.0000			\$0.0000			\$0.0000		\$	-
June July		\$0.0000			\$0.0000			\$0.0000		\$	-
July 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	- :	š -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	-
Add Extra Host Here (I)		Network		Lie	ne Connectic	on _	Transfor	mation Cor	nection .	Tota	I Connectio
(if needed)											
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January February	\$	\$ - \$ -			\$ - \$ -			\$ - \$ -		\$	-
March	·	\$ -			\$ -			\$ -		\$	-
										S	-
April		\$ -			\$ -			\$ -			-
May		\$ -			\$ -			\$ -		\$	-
June		\$ -			\$ -			\$ -		\$	-
July		\$ -			\$ -			\$ -		\$	-
August		\$ -			\$ -			\$ -		\$	-
September		\$ -			\$ -			\$ -		\$	-
October	5				\$ -			\$ -		\$	-
November	5	\$ -			\$ - \$ -			\$ -		\$ \$	-
December	3	- د			\$ -			\$ -			-
Total		ò -	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$	
Add Extra Host Here (II) (if needed)		Network		Lin	ne Connectio	on	Transfor	mation Cor	nection	Tota	I Connectio
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January		\$ -			\$ -			\$ -		\$	-
February		\$ -			\$ -			\$ -		\$	-
March		\$ -			\$ -			\$ -		\$	-
April	5				\$ -			\$ -		\$	-
May		\$ -			\$ -			\$ -		\$	-
	3										-
June	5	\$ -			\$ -			\$ -		\$	
July	5	\$ - \$ -			\$ -			\$ - \$ -		\$	-
July August	5	\$ - \$ - \$ -			\$ - \$ -			\$ - \$ -		\$ \$	-
July August September	\$ \$	\$ - \$ - \$ - \$ -			\$ - \$ - \$ -			\$ - \$ - \$ -		\$ \$ \$	-
July August September October	\$ \$ \$	\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -		\$ \$ \$	- - -
July August September October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$	-
July August September October	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -		\$ \$ \$	- - - -
July August September October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	-	\$ - \$ - \$ - \$ - \$ -	\$ -		\$ - \$ - \$ - \$ - \$ -	\$ -	\$ \$ \$ \$	- - - - -
July August September October November December	\$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	- Lir	\$ - \$ - \$ - \$ - \$ -	\$ -	Transfor	\$ - \$ - \$ - \$ - \$ -	\$ -	\$ \$ \$ \$	I Connectio
July August September October November December Total	\$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Lin	\$ - \$ - \$ - \$ - \$ -	\$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	\$ \$ \$ \$ \$ Tota	I Connectic
July August September October October November December Total Total Month January	- \$ Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900	Units Billed 471,915	\$ - \$ - \$ - \$ - \$ - \$ - Rate	Amount \$ 363,375	Units Billed 471,915	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945	\$ \$ \$ \$ \$ Tota	Amount 1,557,3
July August September October November December Total Total Month January February	Units Billed 455,439 \$ 461,560 \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485	Units Billed 471,915 503,699	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848	Units Billed 471,915 503,699	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358	\$ \$ \$ \$ \$ Total	Amount 1,557,3 1,662,2
July August September October November December Total Total Month January February March	Units Billed 455,439 461,560 452,376 452,376	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596	Units Billed 471,915 503,699 472,874	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113	Units Billed 471,915 503,699 472,874	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371	\$ \$ \$ \$ \$ \$ Tota	Amount 1,557,3 1,662,2 1,560,4
July August September October November December Total Total Month January February March April	Units Billed 455,439 461,560 452,376 391,277	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264	Units Billed 471,915 503,699 472,874 452,949	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990	Units Billed 471,915 503,699 472,874 452,949	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777	\$ \$ \$ \$ \$ \$ \$ \$ Tota	Amount 1,557,3 1,662,2 1,560,4 1,494,7
July August September October November December Total Total Month January February March April May	Units Billed 455,439 461,560 452,376 391,277 533,668	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230	Units Billed 471,915 503,699 472,874 452,949 540,935	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520	Units Billed 471,915 503,699 472,874 452,949 540,935	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566	S S S S S S S S S S S S S S S S S S S	Amount 1,557,3 1,662,2 1,560,4 1,494,7 1,785,0
July August September October November December Total Total Month January February March April May June	Units Billed 455.439 461.560 3 452.376 3 391.277 533.688 621.360	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557,3 1,662,2 1,560,4 1,494,7 1,785,0 2,255,8
July August September October November December Total Total Month January February March April May June July	Units Billed 455,439 461,560 3 452,376 391,277 533,668 621,360 688,562 688,562	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557, 1,662, 1,560, 1,494, 1,785, 2,255, 2,288,
July August September October November December Total **Total Month January February March April May June July August	Units Billed 455.439 461.560 452.376 391.277 533.668 621.360 638.562 639.785	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735	* * - * - * * - * * - * * - * * - * * - * * - * * - * * - * * * - * * * - * * * * - * * * * - * * * * * - * * * * * - * * * * * - * * * * * - * * * * * - * * * * - * * * * - * * * - * * * * - * * * - * * * - * * * - * * * - * * * - * -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,388,566 \$ 1,729,546 \$ 1,752,530 \$ 1,762,748	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557, 1,662, 1,560, 1,494, 1,785, 2,255, 2,288, 2,327,
July August September October November December Total Month January February March April May June July August September	Units Billed 455,439 3 461,560 3 452,376 3 391,277 3 391,279 3 501,660 638,562 639,785 5 516,539 3	\$ - \$ - \$ - \$ \$ -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 452,042	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,386,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557, 1,662, 1,560, 1,494, 1,785, 2,255, 2,288, 2,327, 1,930,
July August September October November December Total Total Month January February March April May June July August September October	Units Billed 455.439 461.590 422.376 391.277 533.668 621.390 638.592 639.785 516.539 431.974	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 452,042 \$ 387,928	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904 \$ 1,269,149	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557, 1,662, 1,560, 1,494, 1,785, 2,255, 2,288, 2,327, 1,930, 1,657,
July August September October November December Total Total Month January February March April May June July August September October November	Units Billed 455,439 461,560 452,376 393,276 633,562 639,785 516,539 431,974 449,615	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673 \$ 2,203,114	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 452,042 \$ 387,928 \$ 398,394	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904 \$ 1,269,149 \$ 1,303,387	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557,3 1,662,2 1,560,4 1,494,7 1,785,0 2,255,8 2,288,2 2,327,6 1,930,8 1,657,0 1,701,7
July August September October November December Total Total Month January February March April May June July August September October	Units Billed 455.439 461.590 422.376 391.277 533.668 621.390 638.592 639.785 516.539 431.974	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673 \$ 2,203,114	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 452,042 \$ 387,928	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904 \$ 1,269,149	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557,3 1,662,2 1,560,4
July August September October November December Total Total Month January February March April May June July August September October November	Units Billed 455,439 461,560 452,376 393,276 633,562 639,785 516,539 431,974 449,615	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673 \$ 2,203,114 \$ 2,286,953	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 356,990 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 452,042 \$ 387,928 \$ 398,394	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	*	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,196,371 \$ 1,137,777 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904 \$ 1,269,149 \$ 1,303,387	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557,3 1,662,2 1,560,4 1,494,7 1,785,0 2,255,9 2,288,2 2,327,6 1,930,9 1,657,0 1,701,7
July August September October November December Total Total Month January February March Appl June July August September October November	Units Billed 455,439 \$ 461,560 \$ 452,376 \$ 391,277 \$ 533,668 \$ 621,968 \$ 621,968 \$ 639,785 \$ 516,596 \$ 411,974 \$ 449,615 \$ 466,725 \$	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673 \$ 2,203,114 \$ 2,286,953	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 366,990 \$ 416,520 \$ 526,384 \$ 52,642 \$ 544,915 \$ 452,042 \$ 399,394 \$ 390,344	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	** - ** - ** - ** - ** - ** - ** - **	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,274,358 \$ 1,196,371 \$ 1,368,566 \$ 1,729,546 \$ 1,729,546 \$ 1,729,748 \$ 1,478,904 \$ 1,269,149 \$ 1,269,149 \$ 1,277,051 \$ 1,6764,331	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557,3 1,662,2 1,560,4 1,494,7, 1,785,0 2,255,9 2,288,2 2,327,6 1,930,9 1,657,0 1,701,7 1,667,3
July August September October November December Total Total Month January February Merch Appl July August July August September October November	Units Billed 455,439 \$ 461,560 \$ 452,376 \$ 391,277 \$ 533,668 \$ 621,968 \$ 621,968 \$ 639,785 \$ 516,596 \$ 411,974 \$ 449,615 \$ 466,725 \$	S - S - S - S - S - S - S - S - S - S -	\$ 2,126,900 \$ 2,155,485 \$ 2,112,596 \$ 1,827,264 \$ 2,492,230 \$ 2,901,751 \$ 3,128,954 \$ 3,134,947 \$ 2,531,041 \$ 2,116,673 \$ 2,203,114 \$ 2,286,953	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 363,375 \$ 387,848 \$ 364,113 \$ 364,113 \$ 364,910 \$ 416,520 \$ 526,384 \$ 535,679 \$ 544,915 \$ 482,042 \$ 387,928 \$ 398,394 \$ 390,344 \$ 5,124,532	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	* - * * - * * - * * - * * - * * - * * - * * - * * - * * - * * * - * * * - * * * - * * * - * * * * - * * * * - * * * * - * * * * - * * * * - * * * - * * * - * * * - * * * - * * * - * * * - * * - * * - * * - * * - * * - * * - * * - * * - * * - * * - * * - * - * * - *	Amount \$ 1,193,945 \$ 1,274,358 \$ 1,274,358 \$ 1,196,371 \$ 1,368,566 \$ 1,729,546 \$ 1,752,530 \$ 1,782,748 \$ 1,478,904 \$ 1,269,149 \$ 1,203,387 \$ 1,277,051 \$ 16,764,331 iit (if applicable)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,557, 1,662, 1,560, 1,494, 1,785, 2,285, 2,288, 2,327, 1,930, 1,657, 1,701, 1,667,



IESO		Network		Lir	e Connection	ı	Transform	nation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	455,439 \$	5.1300	\$ 2,336,402	471,915	\$ 0.8800 \$	415,285	471,915	\$ 2.8100	\$ 1,326,081	\$	1,741,366
February	461,560 \$	5.1300	\$ 2,367,803	503,699	\$ 0.8800 \$	443,255	503,699	\$ 2.8100	\$ 1,415,394	\$	1,858,649
March	452,376 \$	5.1300	\$ 2,320,689	472,874	\$ 0.8800 \$	416,129	472,874	\$ 2.8100	\$ 1,328,776	\$	1,744,905
April	391,277 \$	5.4600	\$ 2,136,372	452,949	\$ 0.8800	398,595	452,949		\$ 1,272,787	\$	1,671,382
May	533,668 \$	5.4600	2,913,827	540,935	\$ 0.8800	476,023	540,935	\$ 2.8100	\$ 1,520,027	\$	1,996,050
June July	621,360 \$ 638.562 \$	5.4600 5.4600	3,392,626 3,486,549	683,615 661,332	\$ 0.8800 \$ \$ 0.8800 \$		683,615 661,332		\$ 1,920,958 \$ 1.858.343	\$ \$	2,522,539 2,440,315
	639,785 \$	5.4600			\$ 0.8800 \$				\$ 1,656,343 \$ 1,890,385	S	2,440,315
August September	516.539 \$	5.4600			\$ 0.8800 \$				\$ 1,568,196	S	2,462,392
October	431.974 \$	5.4600							\$ 1,345,776	š	1,767,230
November	449,615 \$	5.4600	2,454,898	491,844	\$ 0.8800 \$ \$ 0.8800 \$	432,823		\$ 2.8100	\$ 1,382,082	Š	1,814,904
December	466,725 \$	5.4600	2,548,319	481,906	\$ 0.8800	424,077	481,906	\$ 2.8100	\$ 1,354,156	\$	1,778,233
Total	6,058,880 \$	5.39	\$ 32,629,591	6,470,805	\$ 0.88 \$	5,694,308	6,470,805	\$ 2.81	\$ 18,182,962	\$	23,877,270
Hydro One		Network		Lir	e Connection		Transfor	nation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	- \$	4.3473	š -		\$ 0.6788	s -		\$ 2.3267	s -	\$	-
February	- \$	4.3473			\$ 0.6788		-	\$ 2.3267	\$ -	\$	-
March	- \$	4.3473	\$ -	-	\$ 0.6788	-		\$ 2.3267	\$ -	\$	-
April	- \$	4.3473	\$ -	-	\$ 0.6788	-			\$ -	\$	-
May	- \$	4.3473			\$ 0.6788	-			\$ -	\$	-
June	- \$	4.3473			\$ 0.6788 \$				s -	\$	-
July	- \$	4.3473			\$ 0.6788 \$				\$ -	\$	-
August September	- \$ - \$	4.3473 4.3473	- t	-	\$ 0.6788 S	-			\$ - \$ -	\$ \$	-
October	- \$ - \$	4.3473			\$ 0.6788 S				s - S -	S	
November	- \$	4.3473			\$ 0.6788				\$ - S -	Š	-
December	- \$	4.3473			\$ 0.6788				\$ -	Š	-
Total										· S	
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Add Extra Host Here (I)	Units Billed	Network Rate	Amount	Lir Units Billed	e Connection	•	Transform Units Billed	nation Con	nection		Connection
						Amount			Amount		Amount
January February	- \$	- 3	-	-	\$ - 5				\$ -	\$	-
Hebruary March	- \$ - \$	- :	• - • -		\$ - 5 \$ - 5			Ψ	\$ - \$ -	\$ \$	-
April	- \$	- :			s - :				\$ - \$ -	Š	
May	- \$	-			\$ - 5				s -	š	
June	- Š				š - :				š -	š	-
July	- \$	- :			\$ - 5	-	-	\$ -	š -	Š	-
August	- \$	- :	\$ -		\$ - S	-	-	\$ -	\$ -	\$	-
September	- \$	- :	- -	-	\$ - 5	-	- :	\$ -	\$ -	\$	-
October	- \$				s - s				\$ -	\$	-
November	- \$		-		s - :				\$ -	\$	-
December	- \$	- :	-	-	s - :	-	-	\$ -	\$ -	\$	-
Total	- \$	- :	-		\$ - 5	-	-	\$ -	\$ -	\$	
				Lir	e Connection	ı	Transfori	nation Con	nection	Total	Connection
Add Extra Host Here (II)		Network									
Add Extra Host Here (II) Month	Units Billed	Network Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
Month	Units Billed			Units Billed							Amount
Month January	- \$	- :	-	-	s - s	-	-	\$ -	\$ -	\$	Amount -
Month January February	- \$ - \$	- :	5 - 5 -	-	\$ - 5 \$ - 5	-	-	\$ - \$ -	\$ - \$ -	\$ \$	Amount - -
Month January	- \$ - \$ - \$	- !	\$ - \$ -	:	\$ - 5 \$ - 5 \$ - 5	5 - 5 -	-	\$ - \$ - \$ -	\$ -	\$	Amount
Month January February March April	- \$ - \$	- :	5 - 5 - 5 -	- - - -	\$ - 5 \$ - 5 \$ - 5	5 - 5 - 5 -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	
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Month January February March April May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Amount \$ 2,336,402	Units Billed 471,915	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount \$ 415,285	Transfort Units Billed 471,915	S	S - S - S - S - S - S - S - S - S - S -	S S S S S S S S S S S S S S S S S S S	
Month January February March April May June July August September October November December Total Total Month January	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- - - - - - - - - -	\$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Lin Units Billed 471,915 503,699	S - S - S - S - S - S - S - S - S - S -	Amount A415,285	Transfor Units Billed 471,915 500,699	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	Connection Amount 1,741,366
Month January February March April May June July August September October November December Total Total Month January February March April	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.1300	Amount \$ 2,336,402 \$ 2,367,803 \$ 2,136,372	Units Billed 471,915 503,699 472,874	S - S - S - S - S - S - S - S - S - S -	Amount Admount 415,285 443,255 416,129 398,595	Transfor: Units Billed 471,915 500,699 472,874	\$ - \$\$ - \$\$ - \$\$ - \$\$ - \$\$ - \$\$ - \$\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection 1,741,366 1,858,649 1,744,905
Month January February March April May June July August September October November December Total Total Month January February March April May May	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Notwork Rate 5.1300 5.1300 5.1300 5.4600	Amount \$ 2,336,402 \$ 2,336,402 \$ 2,307,803 \$ 2,320,689 \$ 2,136,372 \$ 2,913,827	Units Billed 471,915 503,699 472,874 452,949 540,935	\$	Amount 415,285 441,285 441,285 441,285 441,285 441,285 441,285 441,285 441,285	Transfort Units Billed 471,915 503.699 472.874 452.949 540,935	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	s s s s s s s s s s s s s s s s s s s	Connection Amount 1,741,366 1,858,649 1,744,995 1,671,382
Month January February March April May June July August September October November December Total Total Month January February March April May June	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,367,803 \$ 2,136,372 \$ 2,913,827 \$ 3,392,626	Units Billed 471,915 503,699 472,874 452,949 540,935 683,815	\$	Amount Amount 415,285 443,255 416,129 398,595 476,023 476,023 476,023 501,581	Transfor Units Billed 471,915 503,6899 472,874 450,935 683,615	\$ - \$\$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ - \$\$ \$ 5 - \$\$	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	IConnection 1,741,366 1,858,649 1,744,905 1,671,382 1,996,050 2,522,539
Month January February March April May June July August September October November December Total Total Month January February March April May June July	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,336,402 \$ 2,307,803 \$ 2,320,689 \$ 2,136,372 \$ 2,913,827 \$ 3,3486,549	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332	\$	Amount Amount 415,285 441,285 443,255 441,129 38,595 476,023 6 01,581 6 01,581 5 581,972	Transfori Units Billed 471,915 500,699 472,874 452,949 540,935 683,615 661,335	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,741,366 1,858,649 1,744,905 1,671,382 1,996,050 2,522,539 2,440,315
Month January February March April May June July August September October November December Total Total Month January February March April May June July August	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600	Amount Amount \$ 2,336,402 \$ 2,367,803 \$ 2,136,372 \$ 2,136,372 \$ 3,392,626 \$ 3,486,549 \$ 3,489,226	Units Billed 471,915 503,699 472,874 452,949 540,935 683,815 661,332 672,735	\$	Amount Amount 415,285 443,255 416,129 476,023 476,023 58,01,581 58,61,592 592,007	Transfor Units Billed 471,915 503,699 472,874 452,949 549,935 683,615 661,332 672,735	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 Total	IConnection 1.741.366 1.858.649 1.744.905 1.671.382 1.996.050 2.420.315 2.482.392
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Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,367,803 \$ 2,136,372 \$ 2,913,827 \$ 3,392,626 \$ 3,493,226 \$ 3,493,226 \$ 2,820,303 \$ 2,336,458 \$ 3,493,266 \$ 3,493,26	Units Billed 471,915 503,699 472,874 452,949 540,935 683,815 661,332 672,735 558,077 478,924	\$	Amount Amount 415,285 443,255 416,129 5 398,595 5 416,129 5 398,595 5 416,129 5 398,595 5 416,129 6 491,108 5 592,007 6 491,108 6 421,453	Transfor Units Billed 471,915 503,699 472,874 452,949 540,935 683,815 661,332 672,735 558,077 478,924	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	IConnection 1,741,366 1,858,649 1,744,905 1,671,382 1,996,050 2,440,315 2,482,392 2,059,304 1,767,230
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November October November October November October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 5,326,689 \$ 5,230,689 \$ 5,2136,372 \$ 3,382,626 \$ 3,486,549 \$ 5,348,545 \$ 3,486,549 \$ 5,328,578 \$ 3,385,578 \$ 3,385,578 \$ 2,454,898	Units Billed 471,915 503,999 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - 9	Amount 415,285 4443,255 4443,255 4443,255 446,129 6 398,595 6 398,595 6 391,972 6 592,007 6 491,108 6 421,453 6 421,453 6 421,453	Transfor Units Billed 471,915 500,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 Total	1,741,366 1,848,649 1,744,996 1,671,382 1,996,050 2,522,539 2,440,315 2,482,392 2,059,304 1,767,230
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September Cotober November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,336,402 \$ 2,307,803 \$ 2,320,689 \$ 2,136,372 \$ 3,346,549 \$ 3,486,54	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,944 481,906	\$ - 9	Amount 415,285 444,3255 4443,255 446,129 6 398,595 6 476,023 6 601,581 6 691,981 6 491,108 6 421,453 6 421,453 6 421,453	Transfori Units Billed 471,915 500,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total	1,741,366 1,848,649 1,744,905 1,671,382 1,996,050 2,522,539 2,440,315 2,482,392 2,059,304 1,767,230 1,814,904 1,776,233
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November October November October November October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,336,402 \$ 2,307,803 \$ 2,320,689 \$ 2,136,372 \$ 3,346,549 \$ 3,486,54	Units Billed 471,915 503,999 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ - 9	Amount 415,285 4415,285 4443,255 446,129 386,595 6401,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581 601,581	Transfor Units Billed 471,915 503,699 472,874 452,949 540,935 681,315 661,332 672,735 558,077 479,924 491,844 481,906	\$ - 0.5 - 0.	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,741,366 1,858,649 1,744,305 1,671,382 1,996,050 2,522,539 2,440,315 2,440,315 2,482,392 2,059,304 1,767,230
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September Cotober November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate 5.1300 5.1300 5.1300 5.1300 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600 5.4600	Amount \$ 2,336,402 \$ 2,336,402 \$ 2,307,803 \$ 2,320,689 \$ 2,136,372 \$ 3,346,549 \$ 3,486,54	Units Billed 471,915 503,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,944 481,906	\$ - 9	Amount 415,285 4415,285 443,255 441,259 398,595 398,595 398,595 398,595 491,108 491,108 421,453 424,077 5,694,308	Transfori Units Billed 471,915 500,699 472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total	1,741,366 1,848,649 1,744,905 1,671,382 1,996,050 2,522,539 2,440,315 2,482,392 2,059,304 1,767,230 1,814,904 1,776,233



The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	455,439	\$ 5.4600 \$	2 486 697	471,915	\$ 0.8800	\$ 415,285	471,915	\$ 2.8100	\$ 1,326,081	\$ 1,741,366
February	461,560	\$ 5.4600 \$	2.520.118	503,699	\$ 0.8800	\$ 443,255	503,699	\$ 2.8100	\$ 1,415,394	\$ 1,858,649
March	452,376	\$ 5.4600 \$	2,469,973	472,874	\$ 0.8800	\$ 416,129	472,874	\$ 2.8100	\$ 1,328,776	\$ 1.744.905
April	391,277	\$ 5.4600 \$		452,949	\$ 0.8800	\$ 398,595	452,949		\$ 1,272,787	\$ 1,671,382
May	533,668	\$ 5.4600 \$		540,935	\$ 0.8800 \$ 0.8800	\$ 476,023	540,935	\$ 2.8100	\$ 1,520,027	\$ 1,996,050 \$ 2,522,539
June July	621,360 638.562	\$ 5.4600 \$ \$ 5.4600 \$		683,615 661,332	\$ 0.8800 \$ 0.8800	\$ 601,581 \$ 581,972	683,615 661,332		\$ 1,920,958 \$ 1,858,343	\$ 2,522,539 \$ 2,440,315
July August	639,785	\$ 5.4600 \$ \$ 5.4600 \$	3,486,549	672,735	\$ 0.8800 \$ 0.8800	\$ 581,972 \$ 592,007	672,735	\$ 2.8100 \$ 2.8100	\$ 1,858,343 \$ 1,890,385	\$ 2,440,315 \$ 2,482,392
September	516,539	\$ 5.4600 \$		558,077	\$ 0.8800	\$ 491,108	558,077		\$ 1,568,196	\$ 2,059,304
October	431.974	\$ 5.4600 \$	2.358.578	478.924	\$ 0.8800	\$ 421,453	478.924	\$ 2.8100	\$ 1,345,776	\$ 1,767,230
November	449,615	\$ 5.4600 \$	2,454,898	491,844	\$ 0.8800	\$ 432,823	491,844	\$ 2.8100	\$ 1,382,082	\$ 1,814,904
December	466,725	\$ 5.4600 \$	2,548,319	481,906	\$ 0.8800	\$ 424,077	481,906	\$ 2.8100	\$ 1,354,156	\$ 1,778,233
Total	6,058,880	\$ 5.46 \$	33,081,485	6,470,805	\$ 0.88	\$ 5,694,308	6,470,805	\$ 2.81	\$ 18,182,962	\$ 23,877,270
	0,036,860		33,061,465							
Hydro One		Network			ne Connectio			rmation Con		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.3473 \$		-	\$ 0.6788		-		\$ -	\$ -
February	-	\$ 4.3473 \$		-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
March	-	\$ 4.3473 \$ \$ 4.3473 \$		-		\$ -	-		\$ -	\$ -
April May	-	\$ 4.3473 \$				\$ - \$ -			\$ - \$ -	\$ - \$ -
June	-	\$ 4.3473 \$		-		\$ -	-		\$ -	\$ - \$ -
July	-	\$ 4.3473 \$		-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
August	-	\$ 4.3473 \$		-	\$ 0.6788	\$ -	-	\$ 2.3267	\$ -	\$ -
September	-	\$ 4.3473 \$		-	\$ 0.6788	S -	-	\$ 2.3267	\$ -	\$ -
October	-	\$ 4.3473 \$		-	\$ 0.6788	\$ -	-		\$ -	\$ -
November December	-	\$ 4.3473 \$ \$ 4.3473 \$		-	\$ 0.6788 \$ 0.6788	\$ - \$ -	-	\$ 2.3267 \$ 2.3267	\$ - \$ -	\$ - \$ -
December	-	\$ 4.34/3 \$		-	\$ 0.6788	٠ -	-	\$ 2.3267	\$ -	\$ -
Total	-	\$ - \$	-	-	\$ - :	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Offics Billed			Offits Billed			Offics Billed			
January	-	\$ - S S - S		-	\$ - \$ -	\$ -	-	\$ -	\$ -	\$ - \$ -
February March	-	\$ - \$ \$ - \$		-		\$ -	-	\$ - \$ -	\$ - \$ -	\$ -
April		\$ - 5			\$ -	\$ - \$ -		\$ -	\$ - \$ -	\$ -
May		\$ - \$				\$ -			\$ -	\$ -
June		\$ - \$				\$ -			\$ -	\$ -
July	-	\$ - \$		-		\$ -	-	\$ -	\$ -	\$ -
August	-	\$ - \$		-		\$ -	-		\$ -	\$ -
September	-	\$ - \$		-		\$ -	-		\$ -	\$ -
October November	-	\$ - \$ \$ - \$		-		\$ - \$ -	-		\$ - \$ -	\$ - \$ -
December		\$ - 5				\$ - \$ -		\$ -	\$ -	\$ - \$ -
					•	•		•	•	
Total	-	\$ - \$	-		\$ - :	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
								s -	•	
January February	-	\$ - \$ \$ - \$		-	\$ - \$ -	\$ - \$ -	-		\$ - \$ -	\$ - \$ -
March		\$ - 5	_		\$ -	\$ -		\$ -	\$ -	\$ -
April		\$ - \$	-		\$ -	\$ -		\$ -	\$ -	\$ -
May	-	\$ - \$	-	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ - \$		-	\$ - :	\$ -	-		\$ -	\$ -
July	-	\$ - \$		-		\$ -	-		\$ -	\$ -
August Sentember	-	\$ - \$ \$ - 5		-		\$ - \$ -	-		\$ - \$ -	\$ - \$ -
October	-	s - 5		-		s - S -	-		\$ - \$ -	\$ - \$ -
November	-	\$ - 5		-		\$ - \$ -	-		\$ -	\$ -
December		\$ - \$				\$ -			\$ -	\$ -
Total		\$ - \$	<u> </u>		\$ -	\$ -		\$ -	\$ -	\$ -
Total		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
			2,486,697	471.915	\$ 0.88	\$ 415,285	471.915	\$ 2.81	\$ 1.326.081	\$ 1,741,366
	455 100					\$ 415,285 \$ 443,255	471,915 503,699		\$ 1,326,081 \$ 1,415,394	\$ 1,741,366 \$ 1,858,649
January February		\$ 5.46 \$ \$ 5.46 \$			y U.00	\$ 443,255 \$ 416,129	472,874	ψ 2.01	¥ 1,710,094	ψ 1,000,049
February	461,560	\$ 5.46 \$	2,520,118	472 874	\$ 0.88			\$ 281	\$ 1,328 776	\$ 1744.905
February March April	461,560 452,376 391,277	\$ 5.46 \$ \$ 5.46 \$ \$ 5.46 \$	2,520,118 2,469,973 2,136,372	472,874 452,949	\$ 0.88	\$ 398,595	452,949	\$ 2.81	\$ 1,328,776 \$ 1,272,787	\$ 1,744,905 \$ 1,671,382
February March April May	461,560 452,376 391,277 533,668	\$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827	472,874 452,949 540,935	\$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023	452,949 540,935	\$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027	\$ 1,671,382 \$ 1,996,050
February March April May June	461,560 452,376 391,277 533,668 621,360	\$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626	472,874 452,949 540,935 683,615	\$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581	452,949 540,935 683,615	\$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539
February March April May June July	461,560 452,376 391,277 533,668 621,360 638,562	\$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549	472,874 452,949 540,935 683,615 661,332	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972	452,949 540,935 683,615 661,332	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315
February March April May June July August	461,560 452,376 391,277 533,668 621,360 638,562 639,785	\$ 5.46 \$ 5.40 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 3,493,226	472,874 452,949 540,935 683,615 661,332 672,735	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007	452,949 540,935 683,615 661,332 672,735	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392
February March April May June July August September	461,560 452,376 391,277 533,668 621,360 638,562 639,785 516,539	\$ 5.46 \$ 5.40 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 3,493,226 2,820,303	472,874 452,949 540,935 683,615 661,332 672,735 558,077	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108	452,949 540,935 683,615 661,332 672,735 558,077	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304
February March April May June July August September October	461,560 452,376 391,277 533,668 621,360 638,562 639,785 516,539 431,974	\$ 5.46 \$ 5.40 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 3,493,226 2,820,303 2,358,578	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108 \$ 421,453	452,949 540,935 683,615 661,332 672,735 558,077 478,924	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196 \$ 1,345,776	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304 \$ 1,767,230
February March April May June July August September	461,560 452,376 391,277 533,668 621,360 638,562 639,785 516,539	\$ 5.46 \$ 5.40 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 3,493,226 2,820,303 2,358,578 2,454,898	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924	\$ 0.88 \$ 0	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108	452,949 540,935 683,615 661,332 672,735 558,077	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304
February March April May June July August September October November December	461,500 452,376 391,277 533,668 621,360 636,562 639,785 516,539 431,974 449,615	\$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 4,820,303 2,258,578 4,2454,898 2,548,319	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108 \$ 421,453 \$ 432,823 \$ 424,077	452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196 \$ 1,345,776 \$ 1,382,082 \$ 1,354,156	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304 \$ 1,767,230 \$ 1,814,904 \$ 1,778,233
February March April May June July August September October November	461,500 452,376 391,277 533,668 621,360 636,562 639,785 516,539 431,974 449,615	5.46 5 5.46 5	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 3,493,226 2,820,303 2,358,578 2,454,898 2,548,319	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108 \$ 421,453 \$ 432,823 \$ 424,077	452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196 \$ 1,345,776 \$ 1,382,082	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304 \$ 1,767,230 \$ 1,814,904
February March April May June July August September October November December	461,500 452,376 391,277 533,668 621,360 636,562 639,785 516,539 431,974 449,615	\$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 4,820,303 2,258,578 4,2454,898 2,548,319	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 398,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108 \$ 421,453 \$ 432,823 \$ 424,077	452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,8563,343 \$ 1,890,385 \$ 1,568,196 \$ 1,345,776 \$ 1,382,082 \$ 1,354,156 \$ 18,182,962	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304 \$ 1,767,230 \$ 1,814,904 \$ 1,778,233
February March April May June July August September October November December	461,500 452,376 391,277 533,668 621,360 636,562 639,785 516,539 431,974 449,615	\$ 5.46 \$	2,520,118 2,469,973 2,136,372 2,913,827 3,392,626 3,486,549 4,820,303 2,258,578 4,2454,898 2,548,319	472,874 452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ 388,595 \$ 476,023 \$ 601,581 \$ 581,972 \$ 592,007 \$ 491,108 \$ 421,453 \$ 422,453 \$ 424,077 \$ 5,694,308	452,949 540,935 683,615 661,332 672,735 558,077 478,924 491,844 481,906	\$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81 \$ 2.81	\$ 1,272,787 \$ 1,520,027 \$ 1,920,958 \$ 1,858,343 \$ 1,890,385 \$ 1,568,196 \$ 1,345,776 \$ 1,345,776 \$ 1,345,776 \$ 1,345,776 \$ 18,182,962 dit (if applicable)	\$ 1,671,382 \$ 1,996,050 \$ 2,522,539 \$ 2,440,315 \$ 2,482,392 \$ 2,059,304 \$ 1,767,230 \$ 1,814,904 \$ 1,778,233



Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Current RTSR- Loss Adjusted

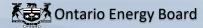
Adjusted

Current

Rilled

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 %	Wholesale Billing	RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	1,216,382,388	0	11,069,080	36.5%	11,894,650	0.0098
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	391,672,043	0	3,329,212	11.0%	3,577,516	0.0091
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.8253		3,647,185	13,951,577	45.9%	14,992,133	4.1106
General Service 1,000 To 4,999 kW (co-generation) Service Classific	atio Retail Transmission Rate - Network Service Rate	\$/kW	4.4160		243,522	1,075,393	3.5%	1,155,600	4.7454
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.9186		194,965	763,990	2.5%	820,971	4.2109
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6265		47,348	124,360	0.4%	133,635	2.8224
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6299		1,434	3,771	0.0%	4,053	2.8260
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	5,587,325	0	47,492	0.2%	51,034	0.0091
The purpose of this table is to re-align the current RT	S Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066	1,216,382,388	0	8,028,124	35.4%	8,457,846	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	391,672,043	0	2,310,865	10.2%	2,434,559	0.0062
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9759		3,647,185	10,853,658	47.9%	11,434,623	3.1352
	atio Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1479		243,522	766,583	3.4%	807,616	3.3164
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9759		194,965	580,196	2.6%	611,253	3.1352
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8804		47,348	89,033	0.4%	93,799	1.9811
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8830		1,434	2,700	0.0%	2,845	1.9838
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	5,587,325	0	32,965	0.1%	34,730	0.0062
The purpose of this table is to update the re-aligned F	TS 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
Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	Unit \$/kWh	•	•	Billed kW	Amount		Wholesale	RTSR-
	·		Network	Billed kWh			Amount %	Wholesale Billing	RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	Network 0.0098	Billed kWh 1,216,382,388	0	Amount 11,894,650	Amount % 36.5%	Wholesale Billing 12,059,381	RTSR- Network 0.0099
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0098 0.0091	Billed kWh 1,216,382,388	0	Amount 11,894,650 3,577,516 14,992,133	Amount % 36.5% 11.0%	Wholesale Billing 12,059,381 3,627,062	RTSR- Network 0.0099 0.0093
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	0.0098 0.0091 4.1106	Billed kWh 1,216,382,388	0 0 3,647,185	Amount 11,894,650 3,577,516	Amount % 36.5% 11.0% 45.9%	Wholesale Billing 12,059,381 3,627,062 15,199,762	RTSR- Network 0.0099 0.0093 4.1675
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0098 0.0091 4.1106 4.7454	Billed kWh 1,216,382,388	0 0 3,647,185 243,522	Amount 11,894,650 3,577,516 14,992,133 1,155,600	36.5% 11.0% 45.9% 3.5%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604	RTSR- Network 0.0099 0.0093 4.1675 4.8111
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0098 0.0091 4.1106 4.7454 4.2109	Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971	Amount % 36.5% 11.0% 45.9% 3.5% 2.5%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atlio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0098 0.0091 4.1106 4.7454 4.2109 2.8224	Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965 47,348	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635	36.5% 11.0% 45.9% 3.5% 2.5% 0.4%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485	Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260	Billed kWh 1,216,382,388 391,672,043	0 0 3,647,185 243,522 194,965 47,348 1,434	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053	36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741	NETSR-Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260	Billed kWh 1,216,382,388 391,672,043	0 0 3,647,185 243,522 194,965 47,348 1,434	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053	36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109	Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification	Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate RETAIL TRANSMISSION RATE - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 0,47,185 243,522 194,965 47,348 1,434 0	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846	Amount % 36.5% 11.0% 45.9% 3.5% 2.5% 0.0% 0.2% Billed Amount % 35.4%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned F Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kW S/kW S/kW S/kW S/kW S/kWh	Network 0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh	0 0 3,647,185 243,522 194,965 47,348 1,434 0	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559	Amount % 36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned F Rate Class Residential Service Classification General Service Classification General Service Classification General Service Classification General Service So To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate atto Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh Unit	Network 0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062 3.1352	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965 47,348 1,434 0 Billed kW	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559 11,434,623	Amount % 36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2% 47.9%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559 11,434,623	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062 3.1352
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned Reate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service So To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kW S/kW S/kW S/kW S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062 3.1352 3.3164	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 0 3,647,185 243,522 194,965 47,348 1,434 0 Billed kW	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559 11,434,623 807,616	36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2% 47.9% 3.4%	Wholesale Billing 12,059,381 3,627,062 15,199,762 11,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559 11,434,623 807,616	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062 3.1352 3.3164
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned F Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classific Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kW S/kW S/kW S/kW S/kWh Unit Unit	Network 0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062 3.1352 3.3164 3.1352	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965 47,348 1,434 0 Billed kW	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559 11,434,623 807,616 611,253	Amount % 36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2% 47.9% 3.4% 2.6%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559 11,434,623 807,616 611,253	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062 3.1352 3.3164 3.1352
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned F Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Street Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062 3.1352 3.3164 3.1352 1.9811	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965 47,348 1,434 0 Billed kW 0 0 3,647,185 243,522 194,965 47,348	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559 11,434,623 807,616 611,253 93,799	Amount % 36.5% 11.0% 45.9% 3.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2% 47.9% 3.4% 2.6% 0.4%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559 11,434,623 807,616 611,253 93,799	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062 3.1352 3.3164 3.1352 1.9811
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classific Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned F Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classific Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kW S/kW S/kW S/kW S/kWh Unit Unit	Network 0.0098 0.0091 4.1106 4.7454 4.2109 2.8224 2.8260 0.0091 Adjusted RTSR-Connection 0.0070 0.0062 3.1352 3.3164 3.1352	Billed kWh 1,216,382,388 391,672,043 5,587,325 Loss Adjusted Billed kWh 1,216,382,388	0 0 3,647,185 243,522 194,965 47,348 1,434 0 Billed kW	Amount 11,894,650 3,577,516 14,992,133 1,155,600 820,971 133,635 4,053 51,034 Billed Amount 8,457,846 2,434,559 11,434,623 807,616 611,253	Amount % 36.5% 11.0% 45.9% 3.5% 2.5% 0.4% 0.0% 0.2% Billed Amount % 35.4% 10.2% 47.9% 3.4% 2.6%	Wholesale Billing 12,059,381 3,627,062 15,199,762 1,171,604 832,341 135,485 4,109 51,741 Forecast Wholesale Billing 8,457,846 2,434,559 11,434,623 807,616 611,253	RTSR- Network 0.0099 0.0093 4.1675 4.8111 4.2692 2.8615 2.8652 0.0093 Proposed RTSR- Connection 0.0070 0.0062 3.1352 3.3164 3.1352



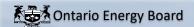
Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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	3.30%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	3.00%
Associated Stretch Eactor Value	0.20%		

	Current	MFC Adjustment	Current		Price Cap Index to be Applied to		Proposed Volumetric
Rate Class	MFC	from R/C Model	Volumetric Charge	DVR Adjustment from R/C Model	MFC and DVR	Proposed MFC	Charge
RESIDENTIAL SERVICE CLASSIFICATION	27.46				3.00%	28.28	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	31.45		0.0135		3.00%	32.39	0.0139
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	153.6		3.2356		3.00%	158.21	3.3327
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLA	902.5		2.1662		3.00%	929.58	2.2312
STANDBY POWER SERVICE CLASSIFICATION	0		3.5111		3.00%	0.00	3.6164
LARGE USE SERVICE CLASSIFICATION	19799.26		2.7329		3.00%	20,393.24	2.8149
STREET LIGHTING SERVICE CLASSIFICATION	1.74		10.437		3.00%	1.79	10.7501
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.9		19.1677		3.00%	5.05	19.7427
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.46		0.0258		3.00%	2.53	0.0266
microFIT SERVICE CLASSIFICATION	4.55					4.55	

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



Incentive Rate-setting Mechanism Rate for 2023 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, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		May 1, 2022
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

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):	\$ 36.86

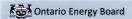
Miscellaneous Service Charges Wireline Pole Attachment Charge

Wireline Fole Attachinent Charge	Ullit	Current charge	IIIIIatioii iactoi	r roposeu charge
Specific charge for access to the power poles - per pole/year	\$	34.76	2.20%	35.52
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	\$	107.68	2.20%	110.05
Monthly fixed charge, per retailer	\$	43.08	2.20%	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	2.20%	1.09
Distributor-consolidated billing monthly charge, per customer,				
per retailer	\$/cust.	0.64	2.20%	0.65
Retailer-consolidated billing monthly credit, per customer, per				
retailer	\$/cust.	(0.64)	2.20%	(0.65)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.54	2.20%	0.55
Processing fee, per request, applied to the requesting party	\$	1.07	2.20%	1.09
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)	\$	4.31	2.20%	4.40
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)	\$	2.15	2.20%	2.20

^{*} inflation factor subject to change pending OEB approved inflation rate effective in 2022

^{**} 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 2023 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, 2023) 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	effective wetil	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- 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, 2022)	SUB-TOTAL
			- 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	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- 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, 2022)	SUB-TOTAL
	U.U.		- effective until		002 101112
			- 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, 2022)	
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until - effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		SUB-TOTAL
STANDBY POWER SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022) DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		SUB-TOTAL
			- effective until		SUB-TOTAL
			- effective until		SUB-TOTAL
			- effective until		SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
			- effective until		SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL
LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (e.g. April 30, 2022)	SUB-TOTAL SUB-TOTAL

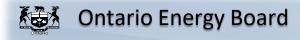


Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- 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		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
microFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	(5)	
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Attachment F

GA Analysis Work Form



GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells Drop down cells	
Drop down cells	
Utility Name	LONDON HYDRO INC.

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 diposition 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 2020 balances that were reviewed in the 2022 rate application were to be selected, select 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 2020 balances were last approved on a final basis Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bii If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition Select 2019 and GA Analysis Workforms for 2020 and 2021 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.

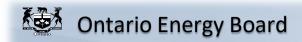
Year Selected

2020

							Unresolved
				Adjusted Net Change in			Difference as %
		Net Change in Principal		Principal Balance in the	Unresolved	\$ Consumption at	of Expected GA
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items	GL	Difference	Actual Rate Paid F	Payments to IESO
2021	\$ (1,816,088)	\$ (883,183)	\$ (353,804)	\$ (1,236,987)	\$ 579,101	\$ 71,187,407	0.8%
Cumulative Balance	\$ (1,816,088)	\$ (883,183)	\$ (353,804)	\$ (1,236,987)	\$ 579,101	\$ 71,187,407	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2021	0.5%
Cumulative Balance	0.5%



GA Analysis Workform

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

The state of the s					
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

1st Estimate

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

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

Yes

Yes

Analysis of Expected GA Amount
Year

2021

Year	2021								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)		\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	Actual Rate Paid	Expected GA Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	_	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	79,094,914	0.11352	\$ 8,978,855	0.09216	\$ 7,289,387	\$ (1,689,467)
July	75,788,003	70,306,217	75,936,816	81,418,603	0.07612	\$ 6,197,584	0.07918	\$ 6,446,725	\$ 249,141
August	80,821,757	75,936,816	80,474,090	85,359,032	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	73,995,013	0.07402	\$ 5,477,111	0.05840	\$ 4,321,309	\$ (1,155,802)
November	74,428,046	65,517,845	63,724,167	72,634,369	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	, , , , , , , , , , , , , , , , , , , ,
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	907,095,940	819,977,892	811,158,868	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		Expected GA Volume Variance (\$)
0	Р	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 Consmption, 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.

Calculated Loss Factor	1.0278
Most Recent Approved Loss Factor for Secondary Metered	
Customer < 5.000kW	1 0288

Total Expected GA Variance \$

(1,816,088)

		Customer < 5,000kvv	1.020
		Difference	-0.001
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.			
used in the table above.	1	h) Diagram was ide an assulantian in the test has below if the difference in last feature assault as 40/	
		b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%	
	J		

Note 5 Reconciling Items

Item	Amount	Explanation		Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (883,183)		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
CT 148 True-up of GA Charges based on Actual Non-RPP				
1a Volumes - prior year	\$ (165,752)		Yes	
CT 148 True-up of GA Charges based on Actual Non-RPP 1b Volumes - current year	\$ (1,035,145)		Yes	
Remove prior year end unbilled to actual revenue 2a differences	\$ 307,709		Yes	
2b Add current year end unbilled to actual revenue differences	\$ 1,134,591		Yes	
Significant prior period billing adjustments recorded in 3a current year				
Significant current period billing adjustments recorded in 3b other year(s)				
4 CT 2148 for prior period corrections				
5 Impacts of GA deferral/recovery	70.00	D	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
6 Principal adj for RPP portion of CT 2148		Reversal of: Move RPP portion of CT 2148 GA cost to 1588 (credit to 1589)	Yes	
7 Potential CT 148 true-up with the IESO	\$ (665,239)	Potential over allocated GA on embedded generation	Yes	
8				
9				
10				
11				
Note 6 Adjusted Net Change in Principal Balance in the GL	\$ (1,236,987)			

Adjusted Net Change in Principal Balance in the GL
Net Change in Expected GA Balance in the Year Per
Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to IESO

(1,236,987)
(1,816,088)
(1,816,088)
579,101



Account 1588 Reasonability

Note 7 Account 1588 Reasonability Test

		Account 1588 - RSVA P			
Year	Principal Transactions ¹ Adjustments ¹		Total Activity in Calendar Year	Account 4705 - Power Purchased	Account 1588 as % of Account 4705
2021	- 512,9	58 1,503,408	990,450	216,185,837	0.5%
Cumulative	- 512,9	1,503,408	990,450	216,185,837	0.5%

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.

Ontario Energy Board

GA Analysis Workform Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 Breakdown of principal adjustments included in last approved balance:

Account 1589 - RSVA G	Account 1589 - RSVA Global Adjustment				
			Explanation if not to		
		To be reversed in	be reversed in current		
Adjustment Description	Amount	current application?	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 P	Account 1588 - RSVA Power				
		To be Reversed in	Explanation if not to be		
		Current	reversed in current		
Adjustment Description	Amount	Application?	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. 2020 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					
	Reversals of prior approved principal adjustments (auto-populated from table about	ove)						
	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						
	Current year principal adjustments							
	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 Potential CT 148 true-up with the IESO	(665,239)	2022					
	4							
	5							
	6							
	7							
	8							
	Total Current Year Principal Adjustments	(565,792)						
	Total Principal Adjustments to be Included on DVA Continuity							
	Schedule/Tab 3 - IRM Rate Generator Model	(353,804)						

	Account 1588 - RSVA Power								
			Year Recorded in						
Year	Adjustment Description	Amount	GL						
	Reversals of prior approved principal adjustments (auto-populated from table above)								
	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							
	Current year principal adjustments								
	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								
	5								
	6								
	7								
	8								
	Total Current Year Principal Adjustments	1,123,029							
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM								
	Rate Generator Model	1,503,408							

Attachment G

LRAMVA Work Form



Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 7.0 (2023)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	Tables 1-a and 1-b provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. Table 1c provides a summary of prospective LRAM-eligible amounts related to persisting CDM savings for all years until the LDC's next rebasing application. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables A-1 and A-2 include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	Tables 2-a, 2-b and 2-c include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	Tables 3-a and 3-b include the distribution rates that are used to calculate lost revenues.
4. 2011-2014 LRAM	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2027 LRAM	Tables 5-a, 5-b, 5-c, 5-d, 5-e, 5-f, 5-g, 5-h, 5-i, 5-j, 5-k, 5-l and 5-m include the template 2015-2027 LRAMVA work forms.
6. Carrying Charges	Table 6-b includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your 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.



LRAMVA Work Form: Summary Tab

Version 7.0 (2023)

Legend User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name
London Hydro Inc.

Application Details

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

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#) EB-2021-0041

Application of Previous LRAMVA Clai 2022 COS Application

Period of LRAMVA Claimed in Previo 2018-2019

Amount of LRAMVA Claimed in Previ \$ 1,537,235.73

B. Current LRAMVA Application

Current LRAMVA Application (EB#)

Application of Current LRAMVA Claim

Period of New LRAMVA in this Application

Period of Rate Recovery (# years)

Actual Lost Revenues	(; A	\$ 2,359,138
Forecast Lost Revenue	е В	\$ 1,169,687
Carrying Charges (\$)	С	\$ 45,635
LRAMVA (\$) for Accou	in A-B+C	\$ 1,235,085
Total LRAM-Eligible Amounts for Prospective Disposition	(Annual amounts to be recovered in future rate applications)	\$ -

Table 1-a. LRAMVA Totals by Rate Class

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

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

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$0	\$0	\$0
GS<50 kW	kWh	\$289,234	\$11,110	\$300,344
GS 50 - 4,999 kW	kW	\$1,269,622	\$48,671	\$1,318,293
Co-Generation 1,000 - 4,999 kW	kW	\$57,261	\$2,193	\$59,454
Large User	kW	-\$154,750	-\$5,927	-\$160,676
Street Lighting	kW	-\$271,916	-\$10,414	-\$282,330
Sentinel Lighting	kW	\$0	\$0	\$0
Unmetered Scattered Load	kWh	\$0	\$0	\$0
Total		\$1,189,450	\$45,635	\$1,235,085

C. Documentation of Changes

Original Amount

Amount for Final Disposition

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

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

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

LDCs are expected to include projected carrying charges amounts in row 90 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 92.

Description	L R Residential M	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 · 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							Total
	kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0	
2011 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared		***	40.00	40.00	***	40.00	40.00	***	***	***	40.00	***	***	40.00	***
2012 Actuals 2012 Forecast	□ \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Amount Cleared	\$0.00	φυ.υυ	\$0.00	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	\$0.00	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	\$0.00	\$0.00
2013 Actuals	_ \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared															
2014 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared 2015 Actuals	_ \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Actuals 2015 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared	φ0.00	Ψ0.00	\$0.00	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	ψ0.00	Ψ0.00	ψ0.00	\$0.00
2016 Actuals	_ \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared															
2017 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared 2018 Actuals	_ \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Actuals 2018 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	ψ0.00	ψ0.00	Ψ0.00	Ψ0.00	\$0.00
2019 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared															
2020 Actuals	\$0.00	\$454,299.67	\$661,780.02	\$28,251.88	\$29,621.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,173,953.29
2020 Forecast	\$0.00	(\$307,253.33)	(\$29,655.03)	\$0.00	(\$105,873.08)	(\$133,991.87)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$576,773.32)
Amount Cleared 2021 Actuals	\$0.00	\$457,670.98	\$668,021.77	\$29,008.96	\$30,482.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,185,184.61
2021 Actuals 2021 Forecast	\$0.00	(\$315,483.33)	(\$30,525.11)	\$0.00	(\$108,981.32)	(\$137,924.42)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$592,914.17)
Amount Cleared	40.00	(30.0,.00.00)	(400,020.11)	V 0.00	(4.00,0002)	(\$101,021.72)	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	40.00	Ψ0.00	V 0.00	Ψ0.00	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2022 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2022 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared															
Carrying Charges	nt il \$0.00	\$11,110.35	\$48,671.50	\$2,193.22	(\$5,926.53)	(\$10,413.77)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,634.77
Total LRAMVA Balance (2011-2022)	\$0.00	\$300,344.34	\$1,318,293.15	\$59,454.06	-\$160,676.31	-\$282,330.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,235,085.18

Table 1-c. LRAM-Eligible Amounts for Prospective Disposition

Table 1-c provides a summary of all prospective LRAM-eligible amounts. Consistent with guidance in the 2021 CDM Guidelines, distributors filing an application for 2023 rates should seek disposition of all outstanding LRAMVA balances related to previously established thresholds. Distributors not rebasing for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. Prospective treatment will not be necessary for cost-of-service applications.

All entries summarized below will be populated based on persisting savings from prior year CDM activities with no new savings from 2023-2027. Additionally, LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue

In their applications for 2023 rates, distributors should apply for approval of the 2023 to 2027 LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the annual mechanistic adjustment to be completed in subsequent rate years.

Description	L R A	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 · 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							Total
2023 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2023 Forecast (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2023 TOTAL LRAM-Eligible*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2024 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 Forecast (in 2022 \$)	ш	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 TOTAL LRAM-Eligible*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2025 Actuals (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025 Forecast (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025 TOTAL LRAM-Eligible*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2026 Actuals (in 2022 \$)	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2026 Forecast (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2026 TOTAL LRAM-Eligible*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2027 Actuals (in 2022 \$)	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2027 Forecast (in 2022 \$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2027 TOTAL LRAM-Eligible*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
Total LRAM-Eligible Amount (i	n															
2022 \$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Note: All 2023-2027 LRAM-Eligible Amounts are in 2022 dollars. LDCs are to follow the instructions noted above Table 5-i in Tab 5 when seeking recovery of prospective amounts in future rate applications.



LRAMVA Work Form: Summary of Changes

Version 7.0 (2023)

Legend

User Inputs (Green)

Drop Down List (Blue)

Instructions (Grey)

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

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

No.	Tab	Cell Reference	Description	Rationale
			Row added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the	London Hydro had energy savings resulted from this program, and the programs savings adjustment
1	5. 2015-2020 LRAM	Row 120	Participation and Cost Report (P&C Rep)	for Year 2015 needed to be added to the worksheet
			Rows added to accommodate the "Home Depot Home Appliance Market Uplift	London Hydro had energy savings resulted from this program, and the programs savings needed to
2	5. 2015-2020 LRAM	Rows 285 and 286	Conservation Fund Pilot Program", which was not listed in the worksheet	be added to the worksheet under "Conservation Fund" programs
			Rows added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the	London Hydro had energy savings resulted from this program, and the programs savings adjustment
3	5. 2015-2020 LRAM	Rows 317-319	Participation and Cost Report (P&C Rep) and in the detailed project savings files	for Year 2016 needed to be added to the worksheet
4	5. 2015-2020 LRAM	Cell N331	Changed Monthly Multiplier from 12 to 5	Peak Demand Savings would occur predominantly in the warmer months
				London Hydro had energy savings resulted from this program, and the programs savings needed to
			Rows added to accommodate the 2017 "Save on Energy Instant Discount Program",	be added to the worksheet under "Conservation First Framework" Residential Province-Wide
5	5. 2015-2020 LRAM	Rows 495-496	which was not listed in the worksheet	programs
			Daniel and deal and the self-set and inches and to be a life in a factor of the December 1 listed in the	
6	5. 2015-2020 LRAM	Rows 513-515	Rows added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the Participation and Cost Report (P&C Rep) and in the detailed project savings files	London Hydro had energy savings resulted from this program, and the programs savings adjustment for Year 2017 needed to be added to the worksheet
-			Rows added to accommodate the "Save on Energy Energy Performance Program for Multi-	
			Site Customers" and the "Whole Home Pilot Program", which were not listed in the	London Hydro had energy savings resulted from these programs, and the programs savings needed
7	5. 2015-2020 LRAM	Rows 588-593	worksheet	to be added to the worksheet under "Conservation First Framework" Centrally Delivered Programs
				London Hydro had energy savings resulted from this program, and the programs savings needed to
	5 2045 2020 LDANA	n coo coo	Rows added to accommodate the 2018 "Save on Energy Instant Discount Program",	be added to the worksheet under "Conservation First Framework" Residential Province-Wide
8	5. 2015-2020 LRAM	Rows 698-699	which was not listed in the worksheet	programs
			Rows added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the	London Hydro had energy savings resulted from this program, and the programs savings adjustment
9	5. 2015-2020 LRAM	Row 716	Participation and Cost Report (P&C Rep) and in the detailed project savings files	for Year 2018 needed to be added to the worksheet
			Rows added to reflect adjustments to the "Save on Energy Retrofit Program" listed in the	London Hydro had energy savings resulted from this program, and the programs savings adjustment
10	5. 2015-2020 LRAM	Row 907	Participation and Cost Report (P&C Rep) and in the detailed project savings files	for Year 2019 needed to be added to the worksheet
11	5. 2015-2020 LRAM	Cell AF985	Updated formula to summarize Year 2019	Error in formula summarizing Year 2020, needed to update to summarize the Year 2019 results
42	5 2045 2020 LDANA	C-II 454400	Hadatad form Indiana was far Very 2020	Front from the control of the Vice 2024 and the latest and the Vice 2020 and the
12	5. 2015-2020 LRAM	Cell AF1180	Updated formula to summarize Year 2020	Error in formula summarizing Year 2021, needed to update to summarize the Year 2020 results
13	5. 2015-2020 LRAM	Cells AG618-AK618	Error in formulas: "AG422AG425:AG425:AG593"	Remove "AG422AG425:" from formulas to correctly summarize data
13	5. 2015 2020 ENAM	CENS AGOID AROID	Tab A. Rate Class Allocations and	New tabs added to provide the Rate Class Allocations and the Project List for the detailed program
14		New Tabs added	Tab B. Project List	level savings and the calculation of net energy kWh and net demand kW savings.
			Added forecasted interest rates for 2023 Q1 and Q2, based on 2022 Q4 Board Approved	
15	6. Carrying Charges	Cells C63-C64	Prescribed Interest Rate	The LRAMVA balance is carried until April 30, 2023 and is subject to interest up to that date
	_	_		
16	6. Carrying Charges	Cells E194-W207	Added interest calculation for Year 2023	The LRAMVA balance is carried until April 30, 2023 and is subject to interest up to that date
17	LRAMVA Summary	Row 91	Update Total of Interest as at date of disposition, April 30, 2023	The LRAMVA balance is carried until April 30, 2023 and is subject to interest up to that date
etc.				

Table A-2. Updates to LRAMVA Disposition

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

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



LRAMVA Work Form: Forecast Lost Revenues

Version 7.0 (2023)

Legend

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

Table 2-a. LRAMVA Threshold

201

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

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

Years Included in Threshold

Source of Threshold

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

Table 2-b. LRAMVA Threshold

2017

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

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

Years Included in Threshold

Source of Threshold

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

Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load		
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0
2013	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0
2014	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0
2015	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0
2016	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0
2017	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0
2018	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0
2019	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0
2020	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0
2021	2017	9,641,185	27,433,333	10,470	0	44,917	15,680	0	0	0	0
2022		0	0	0	0	0	0	0	0	0	0
2023		0	0	0	0	0	0	0	0	0	0
2024		0	0	0	0	0	0	0	0	0	0
2025		0	0	0	0	0	0	0	0	0	0
2026		0	0	0	0	0	0	0	0	0	0
2027		0	0	0	0	0	0	0	0	0	0

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



LRAMVA Work Form: Distribution Rates

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0150	EB-2014-0092	EB-2015-0087	EB-2016-0091	EB-2017-0059	EB-2018-0051	EB-2019-0052	EB-2020-0038	EB-2021-XXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Period 1 (# months)		0	0	0	0	4	4	4	4	4	4	10	4	0
Period 2 (# months)		12	12	12	12	8	8	8	8	8	8	2	8	12
Residential						\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041	s -	\$ -	s -	s -
Rate rider for tax sharing						9 0.0137	9 0.0135	9 0.0121	g 0.0002	9 0.0041	-		-	-
Rate rider for foregone revenue	kWh													
Other														
Adjusted rate	****	\$ -	\$ -	s -	s -	\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041	s -	\$ -	s -	s -
Calendar year equivalent			\$ -	\$ -	\$ -	\$ 0.0105							\$ -	\$ -
SS<50 kW						\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0108	\$ 0.0109	\$ 0.0110	\$ 0.0112	\$ 0.0114	
Rate rider for tax sharing	*****													
tate rider for foregone revenue	kWh											\$ 0.0002		
Other										\$ 0.0001				
djusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0101								
Calendar year equivalent			\$ -	\$ -	\$ -	\$ 0.0067	\$ 0.0102	\$ 0.0103	\$ 0.0107	\$ 0.0109	\$ 0.0111	\$ 0.0112	\$ 0.0115	\$ -
S 50 - 4,999 kW						\$ 2.5426	\$ 2.5795		\$ 2.7202	\$ 2.7488	\$ 2.7818	\$ 2.8291	\$ 2.8829	
tate rider for tax sharing								\$ 0.0015						
tate rider for foregone revenue	kW											\$ 0.0473		
Other			_							\$ 0.0347				
djusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.5426					\$ 2.8165			
alendar year equivalent			\$ -	\$ -	\$ -	\$ 1.6951	\$ 2.5672	\$ 2.6140	\$ 2.6906	\$ 2.7624	\$ 2.8055	\$ 2.8323	\$ 2.9154	\$ -
o-Generation 1,000 - 4,999 kW						\$ 4.2629	\$ 4.3247	\$ 4.4090 \$ 0.0016	\$ 3.7573	\$ 3.7968	\$ 3.8424	\$ 3.9077	\$ 3.9819	
tate rider for tax sharing tate rider for foregone revenue	kW							\$ 0.0016				\$ 0.0653		
tate rider for foregone revenue Other	KVV									\$ 0.0480	\$ 0.0480		\$ 0.0480	
otner Adiusted rate		\$ -	\$ -	s -	\$ -	\$ 4.2629	\$ 4.3247	\$ 4.4106	\$ 3,7573					s -
Calendar year equivalent		3 -	\$ -	\$ -	\$ - \$ -	\$ 2.8419								
arge User						\$ 2.1274	\$ 2.1582	\$ 2.2003	\$ 2.2638	\$ 2.2876	\$ 2.3151	\$ 2.3545	\$ 2.3992	
Rate rider for tax sharing								\$ 0.0017						
Rate rider for foregone revenue	kW											\$ 0.0394		
Other										\$ 0.0289	\$ 0.0289	\$ 0.0289	\$ 0.0289	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.1274	\$ 2.1582	\$ 2.2020	\$ 2.2638	\$ 2.3165	\$ 2.3440	\$ 2.4228	\$ 2.4281	\$ -
Calendar year equivalent			\$ -	\$ -	\$ -	\$ 1.4183	\$ 2.1479	\$ 2.1874	\$ 2.2432	\$ 2.2989	\$ 2.3348	\$ 2.3571	\$ 2.4263	\$ -
Street Lighting					1	\$ 8.2320	\$ 8.3514	\$ 8.5143	\$ 8,2073	\$ 8.2935	\$ 8.3930	\$ 8.5357	\$ 8.6979	
Rate rider for tax sharing	-					0.2320	Q 0.0014	\$ 0.0074	U.2073	0.2300	Ų 0.0530	Q 0.0001	0.0373	
Rate rider for foregone revenue	kW											\$ 0.1427		
Other										\$ 0.1048	\$ 0.1048		\$ 0.1048	
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 8.2320				\$ 8.3983			\$ 8.8027	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ 5.4880	\$ 8.3116	\$ 8.4649	\$ 8.3121	\$ 8.3346	\$ 8.4646	\$ 8.5454	\$ 8.7962	\$ -
entinel Lighting						\$ 11.1031	\$ 11.2641		\$ 15.2176	\$ 15.3774	\$ 15.5619	\$ 15.8265	\$ 16.1272	
tate rider for tax sharing								\$ 0.0106						
ate rider for foregone revenue	kW									6 04000	0.4040	\$ 0.2646	6 04040	
ther		s -	6	•		0 44 4004	6 44 0011	6 44 40 10	6 45.0170	\$ 0.1943				
djusted rate calendar year equivalent		\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ 11.1031 \$ 7.4021								
Jnmetered Scattered Load						\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200	\$ 0.0202	\$ 0.0204	\$ 0.0207	\$ 0.0211	
Rate rider for tax sharing						- 0.0174	- 0.0111	- 0.0100	- 0.0200	- 0.0202	- 0.0204	- U.UZU1	- 0.0Z11	
Rate rider for foregone revenue	kWh											\$ 0.0003		
Other										\$ 0.0003	\$ 0.0003		\$ 0.0003	
Adjusted rate		\$ -	\$ -	s -	\$ -	\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200					\$ -
			\$ -	s -	\$ -			\$ 0.0179						š -

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

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

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

Year	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
	kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0105	\$0.0067	\$1.6951	\$2.8419	\$1.4183	\$5.4880	\$7.4021	\$0.0116	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0158	\$0.0102	\$2.5672	\$4.3041	\$2.1479	\$8.3116	\$11.2104	\$0.0176	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0134	\$0.0103	\$2.6140	\$4.3820	\$2.1874	\$8.4649	\$11.4176	\$0.0179	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0095	\$0.0107	\$2.6906	\$3.9751	\$2.2432	\$8.3121	\$13.9765	\$0.0193	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0055	\$0.0109	\$2.7624	\$3.8156	\$2.2989	\$8.3346	\$15.4537	\$0.0203	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0014	\$0.0111	\$2.8055	\$3.8752	\$2.3348	\$8.4646	\$15.6947	\$0.0206	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0112	\$2.8323	\$3.9122	\$2.3571	\$8.5454	\$15.8444	\$0.0208	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2021	\$0.0000	\$0.0115	\$2.9154	\$4.0269	\$2.4263	\$8.7962	\$16.3095	\$0.0214	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

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LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

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

1. The following LRAM/N work forms apply to LDCs that need to recover jost revenues arising from CDM activity from the 2011-2014 period. Please also be advised that the same rate classes (of up to 14) are carried over from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

		Net Energy Savings (kWh)							Net E	nergy Savings I	Persistence (kW	Vh)								Net Demand Savings (kW						Net Peak D	Demand Saving	gs Persistence	(kW)								Rate Allocat	ions for LRAMV	A			
Program	Results Status	2011	2012	2013	2014	2015	2016	2017	2018	8 20	19	2020	2021	2022	2023	2024	2025	2026	2027	Monthly Multiplier	2011	2012	2013	2014 2	2015 201	16 2017	2018	2019	2020 2	021 2022	2023	2024 20	025 2026	2027 Re	esidential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Consumer Program Appliance Retirement Adjustment to 2011 savings	Verified True-up	1,002,610	1,002,610	1,002,610	990,701	640,760	0	0	0			0	0	0	0	0	0	0	0		167	167	167	153	84 0	0	0	0	0	0 0	0	0	0 0	0	kWh 100.00% 100.00%	kWh 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW	kWh 0.00%	100%
Appliance Exchange Adjustment to 2011 savings	Verified True-up	15,910	15,910	15,910	9,765	0	0	0	0			0	0	0	0	0	0	0	0		12	12	12	5	0 0	0	0	0	0	0 0	0	0	0 0		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
HVAC Incentives Adjustment to 2011 savings	Verified True-up	1,901,868 -245,124	1,901,868 -245,124	1,901,868 -245,124	1,901,868 -245,124	1,901,868 -245,124	1,901,868 -245,124					901,868 245,124	1,901,868 -245,124		1,052 -137	1,052 -137	1,052 -137	1,052 1 -137 -	1,052 1,01 -137 -13	52 1,052 i7 -137	1,052 -137	1,052 -137	1,052 1, -137 -	052 1,052 137 -137			052 1,052 137 -137		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%						
Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	512,644 7,528	512,644 7,528	512,644 7,528	512,644 7,528	471,654 7,528	426,873 6,878	334,117 4,220	331,97 4,214			60,312 1,493	51,684 674	42,225 490	42,225 490	38,978 440	38,978 440	37,792 436	0		32 0	32 0	32 0	32 0	30 28 0 0	8 24 0	23 0	27 0	15 0	2 2 0 0	0	0	2 2 0 0		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	802,521 59,625	802,521 59,625	802,521 59,625	802,521 59,625	733,445 59,625	657,982 54,182	496,077 29,252	494,26 29,24			04,987 6,452	73,809 5,420	64,972 4,978	64,972 4,978	47,985 4,131	47,985 4,131	43,599 4,126	0		46 3	46 3	46 3	46 3	43 39 3 3	32 2	32 2	38 2	18 0	3 3 0 0	3 0	0	2 2 0 0		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Business Program Retrofit Adjustment to 2011 savings	Verified True-up	5,260,353 297,630	5,260,353 297,630	5,260,353 297,630	5,224,701 282,789	4,362,381 263,665	3,995,993 247,873	3,496,931 220,043				853,945 00,292	2,816,965 192,066	2,383,565 178,725	636,497 36,027	423,700 36,027	415,687 36,027	310,764 36,027	165,472 32,088	12 12	1,034 56	1,034 56	1,034 56	1,024 52	861 76 47 43		584 37	500 32	500 4 32	197 416 31 30	159 9	103 1 9	02 34 9 9	32 8	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Direct Install Lighting Adjustment to 2011 savings	Verified True-up	145,929 23,308	145,809 23,308	145,809 23,308	133,724 5,599	133,724 5,599	133,695 5,599	25,775 669	25,77 669			25,775 669	22,298 669	22,298 669	0	0	0	0	0	12 12	56 9	56 9	56 9	52 2	52 51 2 2	9	9	9	9	9 9 0 0	0	0	0 0	0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Energy Audit Adjustment to 2011 savings	Verified True-up	237,585	237,585	237,585	237,585	226,586	0	0	0			0	0	0	0	0	0	0	0	12 12	49	49	49	49	47 0	0	0	0	0	0 0	0	0	0 0	0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Demand Response 3 Adjustment to 2011 savings	Verified True-up	19,012	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0		487	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program Retrofit Adjustment to 2011 savings	Verified True-up	756,174	756,174	756,174	753,196	753,196	753,196	691,186	669,58	81 606	178 6	06,178	591,339	591,339	0	0	0	0	0	12 12	128	128	128	127	127 12	7 111	104	86	86	85 85	0	0	0 0	0	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Demand Response 3 Adjustment to 2011 savings	Verified True-up	125,454	0	0	0	0	0	0	0		1	0	0	0	0	0	0	0	0		2,137	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2011 savings	Verified True-up	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,5	531 9,72	,531 9,	726,531	9,726,531	9,726,531	9,726,531	0	0	0	0	12 12	1,359	1,359	1,359	1,359 1	1,359 1,3	59 1,359	1,359	1,359	1,359 1,	359 1,359	1,359	0	0 0	0	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
High Performance New Construction Adjustment to 2011 savings	Verified True-up	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,90 -33,54			65,905 33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	865,905 -33,545	235,127 0	235,127 0	12 12	169 -2	169 -2	169 -2	169 -2	169 16 -2 -2	9 169 ! -2	169 -2	169 -2	169 1 -2	69 169 -2 -2	169 -2	169 1 -2	69 46 -2 0	46 0	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2011 Forecast CDM Savings in 2011		21,481,917	21,337,331	21,337,331	21,236,013	19,873,798	18,497,908	17,513,904	17,215,	,174 16,99	2,504 16	,275,738	15,970,559	15,504,897	13,000,824	3,040,364	3,032,351	2,324,614	2,089,431		6,657	4,033	4,033	3,988 3	3,737 3,5	01 3,295	3,231	3,135	3,102 3,	068 2,985	2,613	1,198 1,	197 1,008	1,002 4	0	1,809,423 0	30,230 0	0	0	0	0	0	
Distribution Rate in 2011 Lost Revenue in 2011 from 2011 program Forecast Lost Revenues in 2011 LRAMVA in 2011	ns																																		\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
2011 Sawings Pensisting in 2012 2011 Sawings Pensisting in 2013 2011 Sawings Pensisting in 2014 2011 Sawings Pensisting in 2014 2011 Sawings Pensisting in 2015 2011 Sawings Pensisting in 2017 2011 Sawings Pensisting in 2018 2011 Sawings Pensisting in 2020 2011 Sawings Pensisting in 2020 2011 Sawings Pensisting in 2021 2011 Sawings Pensisting in 2021 2011 Sawings Pensisting in 2022 2011 Sawings Pensisting in 2022 2011 Sawings Pensisting in 2023																																		4 4 3 2 2 2 2 2 1 1	1,057,581 1,057,581 1,039,528 1,569,755 1,802,680 2,520,409 1,516,445 2,746,754 1,029,988 1,769,409 1,769,409	1,790,291 1,790,291 1,756,114 1,672,837 1,414,882 1,253,743 1,229,572 1,192,428 1,192,428 1,184,026 1,147,394 920,976	30,230 30,230 30,076 28,215 27,118 25,482 24,786 23,615 23,615 23,564 22,653 18,656	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Table 4-b. 2012 Lost Revenues Work For	m	leturn to top																																						
		Net Energy Savings (kWh)								Net Energy Sa	vings Persistence	kWh)								Net Demand Savings (kW	,				Net Pea	ak Demand Savir	ngs Persistence (k	(W)							Rate Allocation	ons for LRAMVA				
Program	Results Status	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Monthly Multiplier	2012	2013	2014 2015	2016	2017 20	018 2019	2020	2021 202	22 2023	2024 2	025 2026	2027 2028	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Un Lighting	nmetered cattered Load	Total
Consumer Program Appliance Retirement Adjustment to 2012 savings	Verified True-up	855,873	855,873	855,873	833,428	466,328	0	0	0	0	0	0	0	0	0	0	0	0		179	179	179 154	61	0 (0 0	0	0 0	0	0	0 0	0 0	kWh 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%		kWh 0.00%	100%
Appliance Exchange Adjustment to 2012 savings	Verified True-up	17,215	17,215	17,215	17,163	0	0	0	0	0	0	0	0	0	0	0	0	0		10	10	10 10	0	0 0	0 0	0	0 0	0	0	0 0	0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
HVAC Incentives Adjustment to 2012 savings	Verified True-up	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783	1,100,981 13,783		652 7	652 7	652 652 7 7	652 7	652 65 7 7	852 652 7 7	652 7	652 65 7 7	2 652 7	652 6 7	352 652 7 7	652 652 7 7	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation Instant Coupon Booklet Adjustment to 2012 savings	Verified True-up	38,182	38,182	38,182	38,182	37,609	37,609	17,710	17,612	17,612	17,612	2,860	2,304	2,304	1,980	1,980	1,906	0		6	6	6 6	6	6 5	5 5	5	5 0	0	0	0 0	0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Adjustment to 2012 savings	Verified True-up	731,361	731,361	731,361	731,361	657,447	534,598	364,651	363,893	363,893	184,830	137,168	132,905	132,905	123,626	123,626	121,935	34,213		40	40	40 40	37	31 2	23 23	23	15 6	6	6	6 6	6 2	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Business Program Retrofit Adjustment to 2012 savings	Verified True-up	10,433,795 1,433,256		9,970,145 1,356,880	9,212,345 1,348,251		8,677,299 1,142,342	8,489,688 1,113,147	8,489,688 1,113,147	8,313,162 1,105,832	6,393,104 928,594	5,950,389 524,923	5,766,799 514,090	2,505,791 334,484	1,734,300 209,037	1,734,300 209,037	367,456 171,514	253,582 54,476		2,148 269		2,010 1,778 246 244			.590 1,590 183 183		1,199 1,10 162 11			366 366 41 41	131 85 36 17	0.00%	8% 8.20%	92% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Direct Install Lighting Adjustment to 2012 savings	Verified True-up	228,414 23,807	228,414 23,807	217,603 23,807	190,952 19,987	190,007 19,987	53,569 3,663	53,569 3,663	53,569 3,663	53,569 3,663	53,569 3,663	41,368 2,088	41,368 2,088	0	0	0	0	0	12 12	61 6	61 6	58 52 6 5	52 5	13 1 1 1	13 13 1 1	13 1	13 11 1 1	1 11	0	0 0	0 0	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
New Construction Adjustment to 2012 savings	Verified True-up	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	121	121	121	121	121	121	0	0	12 12	5	5	5 5	5	5 5	5 5	5	0 0	0	0	0 0	0 0	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Energy Audit Adjustment to 2012 savings	Verified True-up	26,030	26,030	26,030	26,030	0	0	0	0	0	0	0	0	0	0	0	0	0	12 12	5	5	5 5	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Demand Response 3 Adjustment to 2012 savings	Verified True-up	7,751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		533	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program Energy Manager Adjustment to 2012 savings	Verified True-up	30,445 1,149,812	30,445 1,149,812	30,445 1,149,812	30,445 1,149,812	30,445 1,149,812	30,445 909,512	30,445 909,512	30,445 909,512	30,445 909,512	30,445 236,861	30,445 128,774	30,445 50,625	30,445 0	30,445 0	30,445 0	30,445 0	30,445 0	12 12	1 192	1 192	1 1 192 192	1 192	1 1 103 10	1 1 103 103	1 103	1 1 55 40	1 16	1 0	1 1 0 0	1 1 0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Demand Response 3 Adjustment to 2012 savings	Verified True-up	23,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		994	0	0 0	0	0 0	0 0	0	0 0	0	0	0 0	0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%		100%
Home Assistance Program Home Assistance Program Adjustment to 2012 savings	Verified True-up	304,467 11,114	304,467 11,114	304,467 11,114	304,467 11,114	304,467 9,642	304,467 8,905	304,467 8,169	304,467 8,169	82,843 8,169	77,077 2,972	77,024 2,574	77,024 2,574	70,719 2,574	70,719 2,574	43,044 2,574	43,044 1,899	43,044 1,899		29 1	29 1	29 29 1 1	29 1	29 2 1 1	29 29 1 1	17	11 11 1 0	1 11	9 0	9 6 0 0	6 6 0 0	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Pre-2011 Programs completed in 2011 High Performance New Construction Adjustment to 2012 savings	Verified True-up	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	0	0	0	0	0	12 12	96	95	95 95	95	95 9	95 95	95	95 95	5 95	0	0 0	0 0	0.00%	8.20% 8.20%	91.80% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2012 Forecast CDM Savings in 2012		16,722,889	16,448,611	16,140,338	15,320,942	14,799,642	13,109,813	12,702,424	12,701,568	12,296,104	9,316,716	8,285,602	8,008,210	4,194,107	3,287,566	3,259,891	1,852,964	1,532,423		5,234	3,637	3,544 3,276	3 3,159	2,746 2,7	,707 2,707	2,654	2,216 2,10	05 2,080	1,356 1,	083 1,080	839 770	3,072,977	1,283,097	30,051 0	0	0	0	0	0	
Distribution Rate in 2012 Lost Revenue in 2012 from 2011 programs Lost Revenue in 2012 from 2012 programs Total Lost Revenues in 2012 Forecast Lost Revenues in 2012 LRAMVA in 2012																																\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
2015 Saminga Pensisting in 2015 2017 Saminga Pensisting in 2014 2017 Saminga Pensisting in 2014 2017 Saminga Pensisting in 2016 2017 Saminga Pensisting in 2016 2017 Saminga Pensisting in 2017 2017 Saminga Pensisting in 2018 2017 Saminga Pensisting in 2018 2018 Saminga Pensisting in 2018 2017 Saminga Pensisting in 2019 2017 Saminga Pensisting in 2022 2017 Saminga Pensisting in 2023 2017 Saminga Pensisting in 2025 2017 Saminga Pensisting in 2025 2017 Saminga Pensisting in 2025																																3,072,977 3,072,977 3,050,480 2,590,256 2,000,344 1,809,761 1,808,905 1,587,281 1,397,285 1,329,571 1,329,571 1,323,571 1,323,571 1,323,571 1,323,571	1,255,456 1,220,253 1,126,934 1,097,163 886,439 868,661 868,061 868,061 853,586 680,016 596,636 580,893 232,912 159,364 159,364 44,196	29,279 28,279 25,683 25,621 22,201 21,877 21,416 16,711 15,646 15,350 7,511 4,509 4,509 1,856	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

avings Persisting in 2027			1,285,988 159,364 1,283,549 44,198	4,509 1,856	0 0	0 0	0
C to make note of key assumptions included							
-c. 2013 Lost Revenues Work Form	Setura to too						
		emand Net Peak Demand Savings Persistence (kW)			Rate Allocations for LRA	MVA	
Program	2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 Multiplier 21	2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	Residential GS<50 kW	GS 50 - 4,999 kW Co-	-Generation I0 - 4,999 kW Large Us	ser Street Senti Lighting Light	nel Unmetered Scattered Load
ner Program ce Retirement eent to 2013 savings	711,079 711,079 711,079 880,418 344,788 0 0 0 0 0 0 0 0 0 0 0 0	74 174 174 143 51 0 0 0 0 0 0 0 0 0 0 0 0	KWh KWh 100.00% 100.00% 0.00%	kW 0.00%	kW kW 0.00% 0.00%	kW kW 0.00% 0.00	
be Exchange ent to 2013 savings	39,900 39,900 39,900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 22 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100.00% 100.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
ncentives ent to 2013 savings	993,659 993,65	91 S81 S91 S81 S91 S81 S91 S91 S91 S91 S91 S91 S91 S91 S91 S9	100.00% 100.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
ration Instant Coupon Booklet ent to 2013 savings	210,480 210,480 202,389 171,449 171,449 171,449 171,449 171,308 124,568 112,568 113,263 111,650 111,650 111,191 111,191 111,097 107,664 644 644 612 530 530 530 530 530 530 444 444 422 422 422 422 422 422 422 222	14 14 14 12 12 12 12 12 12 9 9 7 7 7 7 7 7 7 7 0 0 0 0 0 0 0 0 0 0	100.00% 100.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
al Retailer Event ent to 2013 savings	469,152 469,152 440,884 344,414 344,414 344,414 344,414 344,408 289,291 289,291 251,730 161,838 161,838 153,297 152,201 131,375	32 31 24 24 24 24 21 21 15 10 10 10 10 10 8	100.00% 100.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
ss Program ent to 2013 savings		823 1,755 1,726 1,566 1,428 1,403 1,403 1,403 1,354 1,227 1,069 1,069 629 332 332 309 154 76 339 338 338 331 329 329 329 329 322 306 282 281 280 161 161 161 134 8	8% 0.00% 8.20%	92% 91.80%	0.00% 0.00%	0.00% 0.00	% 0.00%
istall Lighting eent to 2013 savings		67 167 162 147 78 78 78 78 78 78 78 78 26 0 0 0 0 0 0 3 3 3 3 1 1 1 1 1 1 1 1 0 0 0 0	100% 0.00% 100.00%		0.00% 0.00%	0.00% 0.00	% 0.00%
struction ent to 2013 savings	9,175 9,175	6 6 6 6 6 6 6 6 6 6 6 0 0	0.00% 8.20%	91.80% 91.80%	0.00% 0.00%	0.00% 0.00	% 0.00%
udit nt to 2013 savings mmercial Demand Response (IHD)	1,842,897 1,842,897 1,842,897 0 0 0 0 0 0 0 0 0 0 0 0 12 3	50 150 150 150 0 0 0 0 0 0 0 0 0 0 0 0 0	100.00% 0.00% 100.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
to 2013 savings		47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00% 100.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
I Program & System Upgrades int to 2013 savings	624,036 624,036 624,036 624,036 624,036 624,036 362,880 362,880 362,880 362,880 362,880 0 0 0 0 0 0 12 5	59 59 59 59 59 34 34 34 34 0 0 0 0 0 0	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
inager it to 2013 savings		73 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
nt to 2013 savings		11 11 11 11 11 11 0 0 0 0 0 0 0 0 0 0 0	100.00% 0.00% 100.00%		0.00% 0.00% 0.00% 0.00%		% 0.00%
esponse 3 t to 2013 savings	43,378 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00% 0.00%	100.00% 100.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
sistance Program sistance Program nt to 2013 savings	427,264 427,264 427,264 376,700 351,418 326,135 326,135 326,135 147,672 140,052 133,602 129,345 122,738 122,738 57,430 56,824 56,824	12 42 42 39 38 38 36 36 36 27 19 18 18 16 16 8 8 8	100% 100.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00	% 0.00%
DM Savings in 2013 t CDM Savings in 2013	19,090,091 19,173,392 17,946,823 17,092,428 13,305,894 12,490,225 12,443,075 12,428,725 11,545,305 11,134,620 9,405,794 8,992,828 6,227,027 4,761,847 4,697,044 4,396,249 2,967,852 6,	828 4,070 3,921 3,702 2,886 2,783 2,772 2,771 2,700 2,550 2,322 2,240 1,771 1,355 1,341 1,277 994	2,908,023 4,181,936 14,896,090 5,412,016	29,054 53,512	0 0 2,704 5,133	0 0 885 28	0 65.791
ion Rate in 2013 renue in 2013 from 2011 programs renue in 2013 from 2012 programs renue in 2013 from 2013 programs st Revenues in 2013 t Lost Revenues in 2013 A in 2013			\$0.0000 \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.0	00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00
wings Pensisting in 2014 wings Pensisting in 2015 wings Pensisting in 2015 wings Pensisting in 2015 wings Pensisting in 2016 wings Pensisting in 2020 wings Pensisting in 2020 wings Pensisting in 2022 wings Pensisting in 2022 wings Pensisting in 2024 wings Pensisting in 2024 wings Pensisting in 2026 wings Pensisting in 2027 wings Pensisting in 2			2,908,023 4,143,135 2,871,612 4,116,526 2,822,101 1,084,201 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,031 1,050,037 1,882,	27,882 26,208 24,439 22,844 22,267 22,267 21,258 20,074 17,865 17,345 12,465 7,994	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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Table 4-d. 2014 Lost Revenues Work Fo	orm	Return to Top Net Energy							Net Energy Sa	vings Persistence	(kWh)								Net Demand					Net Peak De	mand Savings Pe	rsistence (kW)							Rate Allocation	ns for LRAMVA				
Program	Results Status	Savings (kWh)	2015 20	16	2017 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Monthly Multiplier	Savings (kW)	2015	2016 2017	2018	2019 2020		2022 202		2025 2026	2027 2	1028 2029 2030	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street S Lighting L	ientinel Sighting	nmetered cattered Load	Total
Consumer Program Appliance Retirement Adjustment to 2014 savings	Verified True-up	807,735	807,735 807,	,735 7	67,642 392,80	5 0	0	0	0	0	0	0	0	0	0	0	0		218	218	218 173	58	0 0	0	0 0	0	0 0	0	0 0 0	kWh 100% 100.00%	kWh 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW 0.00%	kW	kWh 0.00%	100%
2 Appliance Exchange Adjustment to 2014 savings	Verified True-up	44,333	44,333 44,	333 4	14,333 0	0	0	0	0	0	0	0	0	0	0	0	0		25	25	25 25	0	0 0	0	0 0	0	0 0	0	0 0 0	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
3 HVAC Incentives Adjustment to 2014 savings	Verified True-up	1,317,950	1,317,950 1,317	7,950 1,	317,950 1,317,9	50 1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950		716	716	716 716	716	716 716	716	716 716	716	716 716	716	716 716 716	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	768,920	715,988 690,	,424 6	90,424 690,42	4 690,424	690,424	689,081	689,081	589,584	544,962	538,124	538,124	534,902	534,902	534,263	240,754		58	54	53 53	53	53 53	52	52 46	34	34 34	34	34 34 15	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	3,356,262	2,911,522 2,679	9,748 2,	879,748 2,679,74	48 2,679,748	3 2,679,748	2,678,587	2,678,587	2,491,235	2,421,955	2,048,025	2,048,025	2,018,697	2,018,697	2,015,844	1,638,748		220	192	177 177	177	177 177	177	177 165	i 150	127 127	127	127 127 103	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
9 Residential New Construction Adjustment to 2014 savings	Verified True-up	58,335	58,335 58,3	335	58,335 58,335	5 58,335	58,335	58,335	58,335	58,335	58,335	58,335	30,993	3,651	3,651	3,651	3,651		4	4	4 4	4	4 4	4	4 4	4	4 2	0	0 0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Business Program Retrofit Adjustment to 2014 savings	Verified True-up	9,903,275	9,824,167 9,824	4,167 9,	539,462 9,539,4	62 9,527,786	9,136,760	9,136,760	8,612,208	6,842,974	4,767,021	4,371,601	2,950,870	1,463,551	1,463,551	924,829	303,291	12 12	1,638	1,616 1	1,616 1,536	1,538	1,534 1,483	1,483	1,397 1,18	2 930	890 670	298	298 231 143	0.00%	8% 8.20%	92% 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 Direct Install Lighting Adjustment to 2014 savings	Verified True-up	1,343,299	1,321,756 1,272	2,701 9	02,596 902,59	6 902,596	902,596	902,598	902,596	902,596	882,123	143,837	0	0	0	0	0	12 12	365	359	347 233	233	233 233	233	233 233	231	44 0	0	0 0 0	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
14 Energy Audit Adjustment to 2014 savings	Verified True-up	391,641	391,641 391,	,641 3	91,641 0	0	0	0	0	0	0	0	0	0	0	0	0	12 12	80	80	80 80	0	0 0	0	0 0	0	0 0	0	0 0 0	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
17 Demand Response 3 Adjustment to 2014 savings	Verified True-up	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0		489	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0 0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program Monitoring & Targeting Adjustment to 2014 savings	Verified True-up	447,517	447,517 447,	,517 4	47,517 447,51	7 447,517	447,517	447,517	447,517	447,517	0	0	0	0	0	0	0	12 12	102	102	102 102	102	102 102	102	102 102	0	0 0	0	0 0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
20 Energy Manager Adjustment to 2014 savings	Verified True-up	1,724,297	1,603,337 1,188	3,530 1,	188,530 1,188,5	30 1,188,530	1,188,530	1,188,530	1,188,530	1,178,020	1,178,020	956,273	956,273	956,273	956,273	935,248	935,248	12 12	302	272	237 237	237	237 237	237	237 234	234	203 203	203	203 184 184	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22 Demand Response 3 Adjustment to 2014 savings	Verified True-up	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0		1,706	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Home Assistance Program 23 Home Assistance Program Adjustment to 2014 savings	Verified True-up	544,314	544,310 491,	,088 4	64,493 437,89	8 437,898	437,898	437,898	250,039	226,198	216,445	208,070	174,178	174,178	77,110	56,337	56,337		74	74	71 70	69	69 69	69	59 33	32	32 22	22	10 8 8	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Other 32 Time of Use Savings Adjustment to 2014 savings	Verified True-up	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,707	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2014 Forecast CDM Savings in 2014	Повчар	20,707,878	19,988,590 19,21	4,168 18	492,671 17,655,2	17,250,78	4 16,859,758	16,857,255	16,144,843	14,054,408	11,386,811	9,642,216	8,016,414	6,469,203	6,372,135	5,788,121	4,495,980		7,703	3,713	3,646 3,407	3,185	3,124 3,074	3,074	2,977 2,71	7 2,332	2,050 1,774	1,400 1	,388 1,299 1,170	6,897,848 14,896,090	2,547,009 5,412,016	22,892 53,512	0 2.704	0 5133	0 885	0	0 65.791	
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2013 programs Total Lost Revenues in 2014 or 2014 programs Total Lost Revenues in 2014 LRAMVA in 2014				1	,	,	1	,	·		,	1	,	1		1	,	1 1			,	, ,	1			1 1	,		, ,	\$0.01050 \$42,415.04 \$32,266.25 \$30,534.24 \$72,427.41 \$177,642.94 \$156,408.95	\$0.00670 \$11,765.96 \$8,175.69 \$27,759.00 \$17,064.96 \$64,765.62 \$36,260.51	\$1.69510 \$50,962.37 \$47,936.47 \$47,263.27 \$38,804.44 \$184,986.56 \$90,708.19	\$2.84190 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$7,684.50	\$1.41830 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$7,280.13	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$763.18	\$105,163.37 \$88,378.42 \$105,558.51 \$128,296.81 \$427,395.11 \$304,169.59 \$123,225.52
2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017 2014 Savings Persisting in 2017 2014 Savings Persisting in 2019 2014 Savings Persisting in 2019 2014 Savings Persisting in 2021 2014 Savings Persisting in 2022 2014 Savings Persisting in 2022 2014 Savings Persisting in 2024 2014 Savings Persisting in 2024 2014 Savings Persisting in 2025 2014 Savings Persisting in 2025 2014 Savings Persisting in 2025 2014 Savings Persisting in 2025 2014 Savings Persisting in 2027 Xote: LDC to make note of the savingsions in 2027 Xote: LDC to make note of the savingsions in 2027	cluded above																													6,400,172 6,089,612 6,022,924 5,577,160 5,184,355 5,181,852 4,983,992 4,883,301 4,599,646 4,170,505 4,109,270 4,049,378	2,518,979 2,469,924 2,076,473 1,684,832 1,683,875 1,651,810 1,651,810 1,608,797 1,463,720 1,273,019 502,308 241,971 120,011	22,296 21,874 20,996 20,996 20,996 20,408 20,408 19,455 17,080 13,080 12,240 9,813 5,718	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

LRAMVA Work Form:

2015 - 2027 Lost Revenues Work Form

Version 7.0./2022)

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

Legend

1. LDCs are expected to apply for disposition of all LRAMVA balances, including persisting amounts that extend to the LDCs next COS, as part of 2023 rate applications. The following LRAMVA work forms apply to all LDCs that need to recover lost revenues for the 2015-2027 period, resulting from CDM activity in the 2015-2022 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines inclicate that distributors filing an application for 2023 rates should be admitted to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines inclicate that distributors filing an application for 2023 rates should be admitted in the 2015-2027 period, resulting from CDM activity in the 2015-2027 period, Tesulting from CDM activity in the 2015-2027 period, resulting from CDM activity in the 2015-2027 period. This includes the ability to recover lost revenues that persist until the LDCs next COS application. The 2021 CDM Guidelines inclicate that distributors filing an application for 2023 rates should be available for 2023 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate adjustment on a prospective basis that should otherwise be recorded in the LARMVA for all years until their next revenues for the 2015-2027 rates who have complete information on eligible savings (i.e., needing only to account for persistence of savings in future years) may seek a rate and account for persistence of savings in future years) may seek a rate and account for persistence of savings in future years) and account for persistence of savings in future years) and account for persistence of savings in future years and account for persistence of savings in future years and account for persistence of savings in future years and account for persistence of savings in future years and account for persistence of savings in future years and account for persistenc

More detailed instructions related to prospective LRAM-eligible amounts are included above Table 5-i (2023 Lost Revenue Work Form).

Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO adjustments apply back to the program savings adjustments apply back to the program savings adjustments related to 2016 programs had were reported by the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future cannot be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the CEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table, note #5. As noted above, the work form has been expanded to allow for persistence of savings and lost revenues into the future, up to the time of an LDCs next cost of service application. LDCs should include all persisting lost revenues in order to be able to close its LRAMVA balances entirely.

Tables

 Table 5-a. 2015 lost Revenues
 Table 5-f. 2021 Lost Revenues

 Table 5-b. 2016 lost Revenues
 Table 5-f. 2022 Lost Revenues

 Table 5-f. 2021 Lost Revenues
 Table 5-f. 2023 Lost Revenues

 Table 5-g. 2021 Lost Revenues
 Table 5-f. 2023 Lost Revenues

 Table 5-g. 2023 Lost Revenues
 Table 5-f. 2025 Lost Revenues

 Table 5-f. 2025 Lost Revenues
 Table 5-f. 2025 Lost Revenues

Table 5-f. 2027 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

Table 5-a. 2015 Lost Revenues Work Form		Net Energy Savings (kWh)					Net E	nergy Savings Pe	ersistence (kWh)							Net Demand Savings (kW)				Net Peak I	Demand Saving	gs Persistence (:W)						Rate Alle	cations for LRAMVA				
Program	Results Status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Monthly Multiplier	2015	2016	2017	2018 2019	2020	2021	2022 202	3 2024	2025	2026 2027	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Legacy Framework Residential Program																	.,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	kWh	kWh	kW	kW	kW	kW	kW	kWh	
1 Coupon Initiative Adjustment to 2015 savings	Verified True-up	553,646 6,140	548,755 6,140	548,755 6,140	548,755 6,140	548,755 6,140	548,755 6,140	548,755 6,140	548,629 6,140	548,629 6,140	548,629 6,140	496,048 6,137	493,369 6,137	493,369 6,137		36 0	35 0	35 0	35 35 0 0	35 0	35	35 35 0 0	35 0	31 0	31 31 0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up	927,828	895,832	895,832	895,832	895,832	895,832	895,832	895,832	895,832	895,832	792,900	684,603	684,603		69	67	67	67 67	67	67	67 67	67	50	43 43	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up	1,086,356	1,086,356	1,086,356	1,072,574	848,136	0	0	0	0	0	0	0	0		198	198	198	183 125	0	0	0 0	0	0	0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833	969,515 12,833		514 7	514 7	514 7	514 514 7 7	514 7	514 7	514 51 7 7	514 7	514 7	514 514 7 7	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Commercial & Institutional Program Energy Audit Initiative Adjustment to 2015 savings	Verified True-up	142,541 161,725	142,541 161,725	142,541 161,725	142,541 161,725	0 304,266	0 304,266	0 304,266	0 304,266	0 304,266	0 304,266	0 304,266	0 304,266	0 304,266	12 12	30 34	30 34	30 34	30 0 34 69	0 69	0 69	0 0	0 69	0 69	0 0 69 69	0.00%	100.00% 0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	100%
Efficiency: Equipment Replacement Incentive Initiative	Verified	16,903,061	16,903,061	16,654,946	16,552,977	16,552,977	16,551,878	16,060,278	,,	15,865,010	14,226,540	9,942,796	9,691,147	4,342,344	12	2,064	2,064	1,986	1,954 1,954	,	1,870	1,870 1,8	- 1,000		870 635		100%							100%
Adjustment to 2015 savings Birect Install Lighting and Water Heating Initiative	True-up Verified	2,156,781 1,271,626	2,156,781 1,161,353	2,404,896 870,565	2,473,761 859,908	2,473,761 859,908	2,473,761 859,908	2,965,361 859,908	2,965,361 859,908	3,033,679 859,908	2,667,930 859,908	1,811,638 834,897	1,309,239 92,653	1,013,161	12	534 304	278	198	634 634 195 195	634 195	717	717 71 195 19	645	511 193	392 318 25 0		86.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2015 savings New Construction and Major Renovation Initiative Adjustment to 2015 savings	True-up Verified True-up	-378,034 178,249	-267,762 178,249	23,027	59,819 178,249	59,819 178,249	59,819 178,249	59,819 178,249	59,819 178,249	59,819 178,249	59,819 178,249	59,819 178,249	70,643 178,249	178,249	12	-98	-72	9	17 17	17	17	17 17	17	17	20 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program Process and Systems Ungrades Initiatives - Project															12	. 21	21	21	21 21	21	21	21 2			21 21	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Incentive Initiative Adjustment to 2015 savings	Verified True-up	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	12	192	192	192	192 192	192	192	192 19	192	192	192 192	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2015 savings	Verified True-up	1,125,000	0	0	0	0	0	0	0	0	0	0	0	0	12 12	0	0	0	0 0	0	0	0 0	0	0	0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2015 savings	Verified True-up	2,241,334	2,241,334	2,241,334	2,241,334	2,241,334	2,241,334	2,241,334	2,241,334	439,555	413,680	265,194	265,194	2,948	12 12	313	313	313	313 313	313	313	313 47	47	15	15 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Low Income Program Low Income Initiative Adjustment to 2015 savings	Verified True-up	905,582	745,372	712,383	679,393	679,393	679,393	679,393	679,393	446,526	411,387	411,387	404,190	387,212	12 12	117	108	107	105 105	105	105	105 93	55	55	55 50	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Conservation First Framework Residential Province-Wide Programs																																		
21 Save on Energy Coupon Program Adjustment to 2015 savings	Verified True-up	2,402,517 240,363	2,382,204 236,779	2,382,204 236,779	2,382,204 236,779	2,382,204 236,779	2,382,204 236,779	2,382,204 236,779	2,380,739 236,622	2,380,739 236,622	2,380,739 236,622	2,239,039 222,125	2,228,025 221,746	2,228,025 221,746		154 15	153 15	153 15	153 153 15 15	153 15	153 15	152 15 15 15	152	138 14	138 138 14 14	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22 Save on Energy Heating and Cooling Program Adjustment to 2015 savings	Verified True-up	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661	469,163 58,661		245 30	245 30	245 30	245 245 30 30	245 30	245 30	245 24 30 30		245 30	245 245 30 30	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
24 Save on Energy Home Assistance Program Adjustment to 2015 savings	Verified True-up	235,875	196,006	187,797	179,587	179,587	179,587	179,587	179,587	121,637	113,653	113,653	113,558	106,242		30	28	28	28 28	28	28	28 25	16	16	16 14	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2015 savings Adjustment to 2015 savings	Verified True-up P&C Rep	1,075,128 1,792,895 28,705	1,075,128 1,792,895 28,705	1,070,864 1,797,160 28,563	1,070,864 1,797,198 28,563	1,070,864 1,797,198 28,563	1,070,864 1,797,198 28,563	1,009,983 1,858,079 0	1,009,983 1,858,079 0	1,009,515 1,840,170 0	810,895 1,640,235 0	323,081 1,128,589 0	321,839 1,103,767 0	75,211 310,335 0	12 12 12	147 268 4	147 268 4	146 269 4	146 146 269 269 4 4		138 277 0	138 13 277 27 0 0	112 234 0	48 140 0	48 29 132 66 0 0	0.00% 0.00%	8.20% 16.00% 16.00%	91.80% 84.00% 84.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	100%
Actual CDM Savings in 2015 Forecast CDM Savings in 2015		36,253,650	34,867,786	34,826,448	34,764,535	34,540,097	33,690,862	33,662,299	33,660,551	31,422,628	28,950,856	22,326,150	20,684,957	13,550,180		5,228	5,213	5,213	5,191 5,131	3 5,013	5,008	5,007 4,6	2 4,228	3,189	2,877 2,416	7,868,479 14,896,090	20,173,642 5,412,016	11,788 53,512	192 2,704	0 5,133	0 885	0 28	0 65,791	
Distribution Rate in 2015 Lost Revenue in 2015 from 2011 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2014 programs Lost Revenue in 2015 from 2015 programs Total Lost Revenues in 2015 from 2015 Forecast Lost Revenues in 2015 Forecast Lost Revenues in 2015 LRAMVAI in 2015				,				,	·	,							,									\$0.01580 \$56,402.13 \$48,197.59 \$45,371.47 \$101,122.72 \$124,321.97 \$375,415.88 \$235,358.22	\$0.01020 \$17,062.94 \$11,494.73 \$41,988.57 \$25,693.58 \$205,771.15 \$302,010.96 \$55,202.56	\$2.56720 \$72,433.26 \$65,960.28 \$67,280.53 \$57,239.11 \$30,262.21 \$293,175.39 \$137,376.01	\$4.30410 \$0.00 \$0.00 \$0.00 \$0.00 \$825.35 \$825.35 \$11,638.29	\$2.14790 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,025.17	\$8.31160 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$7,355.77	\$11.21040 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3.33.89	\$0.01760 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,157.92	\$145,898.33 \$125,652.60 \$154,640.57 \$134,055.42 \$361,180.68 \$971,427.59 \$459,427.83 \$511,999.76
2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020 2015 Savings Persisting in 2021 2015 Savings Persisting in 2022 2015 Savings Persisting in 2022 2015 Savings Persisting in 2023 2015 Savings Persisting in 2024 2015 Savings Persisting in 2025 2015 Savings Persisting in 2026 2015 Savings Persisting in 2026 2015 Savings Persisting in 2026 2015 Savings Persisting in 2027 2015 Savings Persisting in 2027 2015 Savings Persisting in 2027																										7,607,616 7,566,418 7,511,436 7,286,998 6,438,862 6,437,114 6,146,297 6,103,174 5,791,461 5,661,800 5,637,506	20,173,641 20,139,216 20,122,612 19,980,071 19,978,972 19,910,327 19,770,908 17,769,618 12,602,588 11,183,382 5,269,483	11,788 11,918 11,918 11,955 12,177 12,177 12,268 12,268 9,024 8,235 5,973 5,693 4,514	192 192 192 389 389 389 389 389 389 389 389	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	

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The state of the s				locations for LRAMVA	Rate Al								ice (kW)	ngs Persistenc	emand Savin	Net Peak Dem			_		Net Demand Savings (kW								sistence (kWh)	gy Savings Per	Net Ene					Energy Savings (kWh)			
Section Sect	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Large User		GS 50 - 4,999 kW	GS<50 kW	Residential	2028 F	2027 202	2026 20	2025 20	2024	2023 2	2022	2021	2020	2019	2018	2017	2016		2028	2027	2026	025	202	2024	2023	2022	2021	2020	2019	2018	2017	2016	Status		Progran
The content of the co					"										,																								
The content of the co	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0 0	0 (0	0	0	0	0	0	0	0	0	0		1,836	1,836	1,836	836	1,83	1,836	1,836	1,836	1,836	1,836	1,836	1,836	1,836	1,836	Cillion	ket Uplift Conservation	Pilot Program
The street stree	0.0070	0.0070	0.00%	0.00%	0.0070	0.0070	0.0070	100.0070						······································			i	····									-				b.			***************************************	***************************************		постор		
	1																716			716																			on Energy Coupon Program
The section of the se	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			96 96					95		95		,	95	95																	og Drogrom	
The Park Property of The Park	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			4 4					4	4	4	4	4	4	4																	ng Program	ment to 2016 savings
The stands from 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		121 15	125 12 16 15											183 24																	Program	n Energy Home Assistant ment to 2016 savings
- The series of	1								0	0 0	0 (2	2	2	2	2	2	2	2	2	2	12	0	0	3,245	,143	13,1	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143			n Energy Audit Funding P
The West Design We	0.00%	0.00%		0.00%				0.00%								1000		4.000		4 000	4.050	12					45.00	45 007 040	45.007.044			45.554.000	45 554 000	45 554 000	45.554.000	45 700 504			-
Part 1988	0.00%		0.00%		2.80%	52.70%	23.00%		112	358 11						2,563	2,576	2,576	2,576	2,100	2,073	12									7,889,841	7,973,235	7,973,235	7,973,235	6,770,311	6,615,008	rue-up		nent to 2016 savings
March Marc	0.00%		0.00%	7.89%	0.00%	53.96%	38.15%	0.00%	0	0 0	0 0	0	0	0	0	37 32	37 32		37 32	37 32	37 32	12 12	0	0	0	0	0	0 0	0	0	284,786	284,794	284,794	284,794	286,209	286,209	nverified		ment to 2016 savings
Energy Membrang & Tarpeting Program	1				100.00%				0	0 0	0 (38	38	38	38	38	38	38	38	38	38	12	0	0	0	9,257	439,2	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	/erified	s Upgrades Program	Energy Process & Syste
The series of th	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0	0 0	0 (528	528	528	528	528	528	528	528	528	528	5	0	0	0	3,063	1,433,	1,433,063	1,433,063	1,433,063	1,433,063	1,433,063	1,433,063	1,433,063	1,433,063	1,433,063	rue-up		tment to 2016 savings
Train by 19 19 19 19 19 19 19 19 19 19 19 19 19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%														12 12																eting Program	
1,48,60000 5,44120	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%				36 1 76 4				36 80	36 80				36 98																	rogram	
	0 65,791	0 28	0 885	35 5,133						2,835 2,0	5,428 2,8	6,150 5,	6,201	6,219 6	6,219	6,469	6,540	6,540	6,540	6,051	6,069		19,444,073	32,221,810	9,622,970	63,122 3	42,663	43,081,769	43,192,664	43,194,414	44,703,724	45,102,205	45,102,205	45,123,091	43,992,438	44,142,321			
Newman 1001 from 2012 programs 15,807,815 11,300.78 85,815.85 50.00 50.0	\$0.01790 \$0.00 \$12	\$11.41760									,																		,	,						,			oution Rate in 2016
wemun in 2016 from 2014 programs wemun in 2016 from 2014 programs wemun in 2016 from 2015 programs wemun in 2016 from 2016 programs	\$0.00 \$12: \$0.00 \$111 \$0.00 \$140	\$0.00	\$0.00	\$0.00	\$0.00	\$66,973.25	\$11,300.78	\$34,709.43																														rograms	evenue in 2016 from 2012
wenue in 2016 from 2016 programs	\$0.00 \$16 \$0.00 \$34	\$0.00	\$0.00	\$0.00	\$0.00	\$57,177.89	\$25,440.22	\$81,600.80																														rograms	evenue in 2016 from 2014
Sample S	\$0.00 \$372 \$0.00 \$1,25	\$0.00	\$0.00	\$76.79	\$18,854.88	\$65,262.30	\$56,610.02	\$231,634.81	\$																														Revenue in 2016 from 2016
Savings Persisting in 2018 17.286,180 5771,000 27.838 4.467 35 0 0 5 5 5 5 5 5 5	\$0.00 \$1,25 \$1,177.66 \$42 \$82	\$0.00 \$319.69		\$76.79 \$11,227.92																																			cast Lost Revenues in 201
Savings Persisting in 2019 17.286, 180 5.771 0,00 27.838 4,467 35 0 0 58vings Persisting in 2020 17.286, 180 5.771 0,00 27.838 4,467 35 0 0 58vings Persisting in 2021 17.295, 30 5,868,637 27.505 4,440 35 0 0 58vings Persisting in 2022 17.295,30 5,868,637 27.505 4,440 35 0 0 58vings Persisting in 2022 17.295,80 5,308,437 25,802 43.88 0 0 0 58vings Persisting in 2023 17.255,80 5,308,447 25,602 4,384 0 0 0 58vings Persisting in 2025	0	0	0	35																																			Savings Persisting in 2017
Savings Persisting in 2021 17.255,330 5,886,873 27,505 4,449 35 0 0 3 Savings Persisting in 2022 17,255,330 5,886,873 27,505 4,449 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	35 35	4,467	27,838	5,771,000	17,286,180																															Savings Persisting in 2019
avings Persisting in 2023 17,253,880 5,326,267 25,738 4,388 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	35 35	4,449	27,505	5,686,637	17,255,330																															avings Persisting in 2021
Savings Persisting in 2025 16,834,933 5,308,447 25,602 4,384 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0																																			
Savings Persisting in 2026 16,703.487 5,184,545 24,455 1,262 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0																																			
	0	0	0	0		24,455	5,184,545	16,703,487																															Savings Persisting in 2026
	U		- 0	U	390	8,056	3,484,295	10,097,904																														ptions included above	
Fig. 2017 Lost Revenues Work Form Return to too																																				un to too			·

2016 Savings Persisting in 2026 2016 Savings Persisting in 2027																										16,703,487 16,697,964	5,184,545 3,484,295	24,455 8,056	1,262 390	0	0	0	0	
Note: LDC to make note of key assumptions included above																																		
Table 5-c. 2017 Lost Revenues Work Form		Return to top Net Energy Savings (kWh)					Net E	nergy Savings P	ersistence (kWh)							Net Demand Savings (kW)				Net Peak De	mand Savings	Persistence (kV	N)						Rate Al	locations for LRAMV	A			
Program Conservation First Framework	Results Status	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Monthly Multiplier	2017		2019 20	020 2021	2022	2023 2	024 2025	2026	2027	2028 2029	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting S	Unmetered cattered Load	Total
Residential Province-Wide Programs Save on Energy Coupon Program Adjustment to 2017 savings	Verified P&C Rep	12,382,795 17,221	9,965,298 17,079	9,965,298 17,079	9,965,298 17,079	9,965,298 17,079	9,965,298 17,079	9,965,298 0	9,965,195 0	9,965,195 0	9,940,711 0	9,732,169 0	9,730,571 0	9,730,571 0		858 0	696 0	0	96 696 0 0	696 0	0	896 696 0 0	0	652 0	652 652 0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
1a Save on Energy Instant Discount Adjustment to 2017 savings	Verified True-up	11,563,559	8,374,196	8,374,196	8,374,196	8,374,196	8,374,196	8,374,196	8,374,034	8,374,034	8,374,034	8,221,576	8,207,245	8,207,245		793	579	579 5	579 579	579	579 5	579 579	579	548	548 548	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Heating and Cooling Program Adjustment to 2017 savings	Verified P&C Rep	1,696,966 71,393	1,696,966 71,393	1,696,966 71,393	1,696,966 71,393	1,696,966 71,393	1,696,966 71,393	1,696,966 0	498 0	498 0		198 498 0 0	498 0		198 498 0 0	498 0	498 0	498 498 0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%							
Save on Energy Home Assistance Program Adjustment to 2017 savings	Verified True-up	961,795	961,795	961,795	961,795	961,795	961,795	961,795	961,795	961,795	955,553	955,553	955,553	936,042		76	76	76 7	76 76	76	76	76 76	69	69	69 65	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wilde Programs E Save on Energy Retrofit Program Adjustment to 2017 savings	Verified P&C Rep Unverified Unverified Unverified	23,461,892 5,772,315 4,358,472 963,096 607,466	24,773,764 5,772,315 4,358,472 963,096 607,466	24,773,764 5,743,770 4,336,918 958,333 604,462	24,773,764 5,743,770 4,336,918 958,333 604,462	24,773,764 5,743,770 4,336,918 958,333 604,462	23,778,339 5,743,617 4,336,803 958,308 604,445	23,778,339 0 0 0	23,778,339 0 0 0	23,623,192 0 0 0	23,623,192 0 0 0	20,509,797 0 0 0	16,641,398 0 0 0	2,221,567 0 0 0	12 12 12 12 12	4,292 1,056 701 137 121	1,105 701 137	1,099 1,1 698 6 136 1	741 4,741 099 1,099 98 698 36 136 20 120	1,101 698	4,559 4, 0 0 0 0	559 4,534 0 0 0 0 0 0 0 0	4,534 0 0 0 0	3,881 0 0 0	2,237 446 0 0 0 0 0 0 0 0	0.00% 0.00% 0.00% 0.00%	12.40% 12.40% 40.38% 0.00% 0.00%	77.00% 77.00% 58.10% 92.50% 100.00%	3.20% 3.20% 0.00% 7.50% 0.00%	0.00% 1.52% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	93%
Save on Energy Energy Manager Program Adjustment to 2017 savings	Verified P&C Rep	865,629 10,108,185	853,228 10,108,185	853,228 10,108,185	729,065 10,108,185	729,065 10,108,185	729,065 10,108,185	729,065 0	729,065 0	604,025 0	604,025 0	41,143 0	41,143 0	39,837 0	12 12	23 269	21 249	21 1 249 1	11 11 53 153	11 153	11 0	11 10 0 0	10 0	10 0	10 10 0 0	0.00%	0.00%	100.00% 100.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	100%
Centrally Delivered Programs Save on Energy Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings	Verified True-up	301,753	301,753	301,753	301,753	301,753	301,753	301,753	301,753	0	0	0	0	0	12	0	0	0	0 0	0	0	0 0	0	0	0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
1 Whole Home Pilot Program Adjustment to 2017 savings	Verified True-up	534,761	534,761	534,761	534,761	532,095	525,734	525,734	525,734	525,734	525,734	525,734	525,097	525,097	12 12	92	92	92 9	92 92	91	91	91 91	91	91	91 91	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2017 Forecast CDM Savings in 2017		73,667,297	69,359,766	69,301,902	69,177,739	69,175,073	68,172,976	46,333,146	46,332,881	45,750,941	45,720,215	41,682,938	37,797,973	23,357,325		8,916	9,016	9,005 8,	899 8,899	8,718	6,510 6,	510 6,484	6,476	5,749	1,105 2,310	27,228,489 9,641,185	5,385,037 27,433,333	60,774 10,470	2,177	128 44,917	0 15,680	0	0	
Distribution Rate in 2017 rom 2011 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2015 programs Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2017 programs From 2018 programs From 2018 from 2017 from 2017 programs From 2018 from 2017 from 201																										\$0.00950 \$23,943.89 \$19,003.29 \$21,489.96 \$57,217.78 \$71,880.97 \$164,218.71 \$258,670.65 \$616,425.22 \$91,591.26	\$0.01070 \$13,415.05 \$9,484.90 \$11,386.95 \$22,218.27 \$215,489.61 \$58,808.47 \$57,619.89 \$388,423.14 \$293,536.66	\$2,69060 \$68,561.89 \$59,732.83 \$61,464.94 \$56,490.77 \$32,066.35 \$66,593.56 \$163,518.35 \$508,428.70 \$28,171.39	\$3.97510 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$762.27 \$17,104.07 \$8.653.37 \$26,519.71	\$2,24320 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$78.75 \$286.76 \$365.50 \$100,757.07	\$8.31210 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$130,333.73	\$13.97650 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.01930 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$105,920.83 \$88,220.99 \$94,341.86 \$135,926.81 \$320,199.20 \$306,803.56 \$488,749.02 \$1,540,162.27 \$644,390.11 \$895,772.16
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020 2017 Savings Persisting in 2020 2017 Savings Persisting in 2021 2017 Savings Persisting in 2022 2017 Savings Persisting in 2023 2017 Savings Persisting in 2023 2017 Savings Persisting in 2025 2017 Savings Persisting in 2025 2017 Savings Persisting in 2026 2017 Savings Persisting in 2026																										21,621,488 21,621,488 21,621,488 21,612,481 21,612,461 21,523,989 21,523,724 21,523,724 21,492,998 21,131,998	5,547,709 5,535,466 5,535,466 5,535,466 5,411,968 2,948,514 2,948,514 2,929,276 2,929,276 2,543,215	65,111 65,022 63,747 63,747 62,083 42,257 42,257 42,014 42,014 35,980	2,368 2,365 2,365 2,365 2,266 1,751 1,751 1,741 1,741	128 127 127 127 127 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	

Note: London Hydro used the 2017 Final Verified Annual Program Results Report issued by the IESO.
Adjustments to the XWh savings were based on the Participation and Cost Report, dated April 15, 2019, issued by the IESO and marked above as PC Rep in the Result Status column. Energy kWh and demand kW savings marked above as Unverified are from the detailed program savings files.
The net demand avaings kWh for the adjustments from the Participation and Cost Report, is calculated using the kW/kWh ratios from the 2017 Verified Results, or earlier years, of the same program.
The persistence of unverified energy savings are from IESO's April 2019 Participation and Cost report reference tables.

Table 5-d. 2018 Lost Revenues Work Form	8	Return to top																																	
		Net Energy Saving (kWh)	s Net Energy Saving Persistence (kWh)	gs)												Net Demand Savings (kW)				Net P	eak Demand S	Savings Persi	stence (kW)							Rate Allo	cations for LRAMVA				
Program	Results Status	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Monthly Multiplier	2018	2019	2020	2021 20	022 202	23 2024	2025	2026	2027	2028 20	029 2030	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Conservation First Framework Residential Province-Wide Programs			,	",		,	"	.,.	",	",		,						"		,		"		,	"				.,-					'	
21a Save on Energy Instant Discount	P&C Rep	4,956,342	3,589,326	2,599,348	1,882,418	1,363,225	987,232	714,942	517,743	374,936	271,519	193,047	137,016	97,247													100.00%								100%
Adjustment to 2018 savings	True-up	***************************************										ļ															100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22 Save on Energy Heating and Cooling Program Adjustment to 2018 savings	Verified True-up	688,447	688,447	688,447	688,447	688,447	688,447	0	0	0	0	0	0	0													100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs	-																																		
26 Save on Energy Retrofit Program Adjustment to 2018 savings	P&C Rep UnVerified	9,932,416 3,684,101	9,932,416 3,684,101	9,883,299 3,665,883	9,883,299	9,883,299 3 3,665,883	9,883,035 3,665,785	0	0	0	0	0	0	0	12	1,754	1,754		1,745 1, 1,082 1,	,745 1,7 ,082 1,0		0	0	0	0	0 0	0.00%	23.84% 0.00%	72.33% 16.05%	0.00%	3.83% 83.95%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings	UnVerified	3,521,477	3,521,477	3,504,063	3,504,063		3,503,970	0	0	0	0	0	0	0	12	275	275	273	273 2	273 27		0	0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings	UnVerified True-up	1,062,568	935,593	683,219	681,146	681,146	681,146	0	0	0	0	0	0	0	12 12	238	210	153	153 1	153 15	3 0	0	0	0	0	0 0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2018 Forecast CDM Savings in 2018		23,845,352	22,351,360	21,024,260	20,305,25	7 19,786,064	19,409,615	714,942	517,743	374,936	271,519	193,047	137,016	97,247		3,354	3,325	3,253	3,253 3,	,253 3,2	53 0	0	0	0	0	0 0	5,644,789 9.641,185	3,430,376 27,433,333	20,610 10.470	0	11,758 44.917	0 15.680	0	0	
Distribution Rate in 2018 Losi Revenue in 2018 from 2011 programs Losi Revenue in 2018 from 2012 programs Losi Revenue in 2018 from 2012 programs Losi Revenue in 2018 from 2013 programs Losi Revenue in 2018 from 2014 programs Losi Revenue in 2018 from 2015 programs Losi Revenue in 2018 from 2016 programs Losi Revenue in 2018 from 2017 programs Losi Revenue in 2018 from 2018 programs Total Losi Revenues in 2018 programs Total Losi Revenues in 2018 LRAMVA in 2018																											\$0.00550 \$13,840.45 \$9,953.69 \$10,406.17 \$30,674.38 \$41,312.90 \$95,073.99 \$118,918.18 \$31,046.34 \$351,126.09 \$53,026.52	\$0.01090 \$13,402.33 \$9,468.40 \$11,478.76 \$18,364.67 \$219,336.47 \$62,903.91 \$60,470.03 \$37,391.10 \$432,815.67 \$299,023.33	\$2.76240 \$88.470.13 \$60.434.07 \$61.483.65 \$57.998.25 \$33.024.15 \$76.899.99 \$179.863.18 \$56,931.97 \$595,105.40 \$28,923.16	\$3.81560 \$0.00 \$0.00 \$0.00 \$0.00 \$731.68 \$17.044.35 \$9.035.38 \$0.00 \$26,811.41	\$2.29890 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.30 \$293.88 \$27,031.46 \$27,405.64 \$103,258.93	\$8.33460 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$15.45370 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.02030 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$95,712.92 \$79,856.16 \$83,368.58 \$107,037.30 \$294,405.20 \$252,002.54 \$368,580.65 \$152,400.87 \$1,433,364.22 \$614,918.46 \$818,445.75
2018 Savings Pensisting in 2019 2018 Savings Pensisting in 2020 2018 Savings Pensisting in 2020 2018 Savings Pensisting in 2021 2018 Savings Pensisting in 2022 2018 Savings Pensisting in 2023 2018 Savings Pensisting in 2023 2018 Savings Pensisting in 2025 2018 Savings Pensisting in 2025 2018 Savings Pensisting in 2025 2018 Savings Pensisting in 2026 2018 Savings Pensisting in 2027 Xote: London hydro used the Participation and Cost Report, Note: London hydro used the Participation and Cost Report,	dated April 15, 2019	9. issued by the IES	O to record energy kV	Wh and demand kW	savings.																						4,277,773 3,287,795 2,570,865 2,051,672 1,675,679 714,942 517,743 374,936 271,519	3,303,401 3,039,318 3,037,246 3,037,246 3,037,183 0 0 0	20,610 20,508 20,508 20,508 20,507 0 0 0	0 0 0 0 0 0 0	11,758 11,700 11,700 11,700 11,700 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	

Note: London Hydro used the Participation and Cost Report, dated April 15, 2015, Issued by the 1ESO to record energy KWh and demand KW savings.

Energy KWh and Wasnings marked above as Unverified are from the detailed program savings that the savings are supported above as Unverified are from the detailed program savings that the savings kW for the adjustments from the Participation and Cost Report is calculated using the kW/kWh ratios from the 2017 Verified Results, or earlier years, of the same program. The persistence of unverified energy savings are from IESO'S April 2019 Participation and Cost report reference tables.

		Net Energy Savings (kWh)					Net E	ergy Savings P	ersistence (kWh)							Net Demand Savings (kW)				Net Peak E	Demand Savings P	ersistence (kW)	1						Rate Al	locations for LRAMV	A		
Program	Results Status	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Monthly Multiplier	2019	2020	2021 202	22 2023	2024	2025 203	2027	2028	2029	2030 203	Resident	al GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load
servation First Framework					Ų.				ļ.																								
Residential Province-Wide Programs																																	
on Energy Retrofit Program	UnVerified	3,222,732	3,222,732	3,206,796	3,206,796	3,206,796	3,206,710	0	0	0	0	0	0	0	12	485	485	482 48	2 482	482	0 0	0	0	0	0 0			87.88%	0.00%	12.12%			
tment to 2019 savings	UnVerified	7,290,179	7,290,179	7,254,129	7,254,129	7,254,129	7,253,935	0	0	0	0	0	0	0	12	704	704	700 70	0 700	700	0 0	0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ment to 2019 savings	UnVerified	561,331	561,331	558,555	558,555	558,555	558,540	0	0	0	0	0	0	0	12	52	52	52 5	2 52	52	0 0	0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
on Energy Small Business Lighting Program	UnVerified	1.731.530	1.524.614	1.113.354	1.109.976	1.109.976	1.109.976	0	0	0	0	0	0	0	12	448	395	288 28	7 287	287	0 0	0	0	0	0 0		100.00%						
ment to 2019 savings	True-up													-	12											0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
I CDM Savings in 2019		12.805.773	12.598.857	12.132.833	12.129.456	12.129.456	12.129.161	0	0	0	0	0	0	0		1.688	1.635	1.522 1.5	21 1.521	1.521	0 0	0	0	0	0 0	0	1.731.530	14,178	0	705	0	0	0
st CDM Savings in 2019													1									·····				9.641.18		10.470	0	44.917	15.680	0	0
enue in 2019 from 2012 programs enue in 2019 from 2013 programs enue in 2019 from 2014 programs enue in 2019 from 2014 programs enue in 2019 from 2015 programs enue in 2019 from 2016 programs enue in 2019 from 2017 programs enue in 2019 from 2017 programs enue in 2019 from 2018 programs enue in 2019 from 2018 programs et Revenues in 2019 truz 2019 programs st Revenues in 2019 LLD st Revenues in 2019																										\$2,532.4 \$2,648.8 \$7,258.1 \$10,201.8 \$24,200.6 \$30,270.0 \$5,988.8 \$0.00 \$86,946.2	5 \$64,058.11 8 \$61,443.67 8 \$36,667.75 \$19,219.98 8 \$456,019.96	\$61,376,99 \$62,442,94 \$58,816,74 \$34,163,91 \$78,099,81 \$182,418,82 \$57,820,24 \$39,776,87 \$41,167,59 \$29,374,43	\$0.00 \$0.00 \$0.00 \$1,508.07 \$17,310.58 \$9,166.03 \$0.00 \$0.00 \$27,984.68 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$1.56 \$296.99 \$27,453.59 \$1,645.10 \$29,477.24 \$104,871.44	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$132,724.93	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
wings Persisting in 2020 wings Persisting in 2021 wings Persisting in 2022 wings Persisting in 2023 wings Persisting in 2024 wings Persisting in 2025 wings Persisting in 2025																										0 0 0 0	1524614 1113354 1109976 1109976 1109976 0	14,178 14,108 14,108 14,108 14,108 0	0 0 0 0	705 701 701 701 701 0	0 0 0 0	0 0 0 0	0 0 0 0

Note: Energy kWh and kW savings marked above as Unverified are from the detailed program savings files.

The persistence of unverified energy savings are from IESO's April 2019 Participation and Cost report reference tables.

		Net Energy Savings (kWh)					Net	Energy Savings I	Persistence (kWh)						Net Demand Savings (kW)				Net Peak Der	mand Savings Pe	ersistence (kW)						Rate Al	locations for LRAMV	/A			
Program	Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Monthly Multiplier	2020	2021	2022 20	2024	2025	2026 202	7 2028	2029	2030	2031 2032	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	To
nservation First Framework			1		Į.				ll.	ļ	l.										ļļ.				<u>-</u>				-1		1			
-Residential Province-Wide Programs																																		
e on Energy Retrofit Program	UnVerified	3,259,081	3,259,081	3,242,964	3,242,96			0	0	0	0	0	0	0	12	513	513	510 5	10 510 13 113	510	0 0	0	0	0	0 0			100.00%						
justment to 2020 savings	UnVerified	1,457,978	1,457,978	1,450,768	1,450,76	8 1,450,768	1,450,729	0	0	0	0	0	0	0	12	113	113	113 1	13 113	113	0 0	0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
tual CDM Savings in 2020		4,717,058	4,717,058	4,693,732	4,693,73	2 4,693,732	4,693,607			0	0			0		626	626	623 62	23 623	623	0 0	0	0	0	0 0		0	7,512		0		0	0	$\overline{}$
recast CDM Savings in 2020		4,7 11,000	4,717,000	4,000,702	4,000,70	- 4,000,702	4,000,001	-	-		-	-	-	-	-		020	020 0	20 020	020			-	-		9.641.185	27,433,333	10.470	0	44.917	15.680	0	0	-
out obm ouvings in 2020								1				1	1	-								_	-1			-,,		,	-	,	10,000	-		
ibution Rate in 2020																										\$0.00000	\$0.01120	\$2.83230	\$3.91220	\$2.35710	\$8.54540	\$15.84440	\$0.02080	
Revenue in 2020 from 2011 programs																										\$0.00	\$13,355.19	\$66,884.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8
Revenue in 2020 from 2012 programs																										\$0.00	\$9,560.16	\$60,656.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7
t Revenue in 2020 from 2013 programs																										\$0.00	\$11,371.08	\$63,034.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7
t Revenue in 2020 from 2014 programs																										\$0.00	\$18,500.28	\$57,801.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7
t Revenue in 2020 from 2015 programs																										\$0.00	\$223,764.49	\$34,490.27	\$1,522.47	\$0.00	\$0.00	\$0.00	\$0.00	\$25
t Revenue in 2020 from 2016 programs																										\$0.00	\$64,635.21	\$78,845.87	\$17,475.86	\$82.34	\$0.00	\$0.00	\$0.00	\$16
st Revenue in 2020 from 2017 programs																										\$0.00	\$61,997.22	\$180,549.33	\$9,253.54	\$299.83	\$0.00	\$0.00	\$0.00	\$25
t Revenue in 2020 from 2018 programs																										\$0.00	\$34,040.36	\$58,083.92	\$0.00	\$27,578.74	\$0.00	\$0.00	\$0.00	\$11
t Revenue in 2020 from 2019 programs																										\$0.00	\$17,075.68	\$40,156.85	\$0.00	\$1,660.82	\$0.00	\$0.00	\$0.00	\$5
st Revenue in 2020 from 2020 programs																										\$0.00	\$0.00	\$21,277.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2
al Lost Revenues in 2020																										\$0.00	\$454,299.67 \$307.253.33	\$661,780.02	\$28,251.88	\$29,621.72	\$0.00	\$0.00	\$0.00	\$1,1
recast Lost Revenues in 2020 AMVA in 2020																										\$0.00	\$307,253.33	\$29,655.03	\$0.00	\$105,873.08	\$133,991.87	\$0.00	\$0.00	\$576 \$597
AMVA in 2020																																		259
20 Savings Persisting in 2021																												7512						
Savings Persisting in 2021																										0	0	7475	0	0	0	0	0	
Savings Persisting in 2022																										0	0	7475	0	0	0	0	0	
0 Savings Persisting in 2023 0 Savings Persisting in 2024																										0	0	7475	0	0	0	0	0	
20 Savings Persisting in 2024 20 Savings Persisting in 2025																										0	0	7475	0	0	0	0	0	
0 Savings Persisting in 2026																										0	0	0	0	0	0	0	0	
20 Savings Persisting in 2027																										0	0	0	0	0	0	J		

Return to top					
Table 5-a	2021	Lost	Revenues	Work	Form

Table 5-g. 2021 Lost Revenues Work Form		Net Energy Savings (kWh)					Net	Energy Savings I	Persistence (kWh	1)						Net Demand Savings (kW)				Net	Peak Demand	d Savings Pers	sistence (kW)							Rate All	ocations for LRAM\	A			
Program	Results Status	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Monthly Multiplier	2021	2022	2023	2024	2025 2	026 202	2028	2029	2030	2031 203	32 2033	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Conservation First Framework Non-Residential Province-Wide Programs 26 Save on Energy Retrofit Program	Verified	764,973	764.973	761 190	761 190	761 190	761 170					1 0			12	07	07	07	07	07	27								100.00%						100%
Adjustment to 2021 savings	True-up	764,973	764,973	761,190	761,190	761,190	761,170			0	· · · · · · · · · · · · · · · · · · ·		0	0	12	97	97	91	91	97	97 0			0	0 0		0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Actual CDM Savings in 2021 Forecast CDM Savings in 2021		764,973	764,973	761,190	761,190	761,190	761,170	0	0	0	0	0	0	0		97	97	97	97	97	97 0	0	0	0	0 0	0	0 9.641.185	0 27.433.333	1,170 10,470	0	0 44.917	0 15.680	0	0	
Distribution Rate in 2021 Lost Revenue in 2021 from 2011 programs Lost Revenue in 2021 from 2012 programs Lost Revenue in 2021 from 2012 programs Lost Revenue in 2021 from 2012 programs Lost Revenue in 2021 from 2014 programs Lost Revenue in 2021 from 2016 programs Lost Revenue in 2021 from 2019 programs Lost Revenue in 2021 from 2019 programs Lost Revenue in 2021 from 2021 programs Lost Revenue in 2021 from 2021 programs Total Lost Revenues in 2021 programs Total Lost Revenues in 2021 Lost Revenues in 2021 LRAMVA in 2021																											\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.01150 \$13,616.30 \$7,820.18 \$11,483.84 \$18,995.82 \$229,968.76 \$65,396.33 \$63,657.86 \$34,928.32 \$12,803.57 \$0.00 \$0.00 \$47,670.98	\$2.91540 \$68,697.69 \$48,718.91 \$63,076.35 \$59,497.05 \$35,765.45 \$80,188.71 \$185,846.67 \$59,788.11 \$41,130.65 \$21,901.86 \$3,410.33 \$668,021.77 \$30,525.11	\$4.02690 \$0.00 \$0.00 \$0.00 \$0.00 \$1,567.11 \$17,917.01 \$9.524.84 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2,42630 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$4.75 \$308.63 \$23,388.40 \$1,701.12 \$0.00 \$0.00 \$30,482.90 \$108,981.32	\$8.79620 \$0.00	\$16.30950 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.02140 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$82,314,00 \$56,539,09 \$74,560,20 \$76,492,86 \$266,301,32 \$163,566,80 \$259,338,00 \$123,104,83 \$55,635,33 \$21,901,83 \$21,901
2021 Savings Persisting in 2022 2021 Savings Persisting in 2023 2021 Savings Persisting in 2024 2021 Savings Persisting in 2024 2021 Savings Persisting in 2025 2021 Savings Persisting in 2026 2021 Savings Persisting in 2027 Note: LICI to make note of the var summittings included abo																											0 0 0 0 0	0 0 0 0 0	1170 1164 1164 1164 1164 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	

		Energy Savings (kWh)					Net I	Energy Savings	Persistence (kWh)							Net Demand Savings (kW)				Net Peak Demai	and Savings Per	rsistence (kW)						Rate Al	locations for LRAN	VA			
Program	Results Status	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Monthly Multiplier	2022	2023	2024 2025	5 2026	2027 20	2029	2030	2031	2032	2033 203	4 Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW		Street Lighting	Sentinel Lighting	Unmetered Scattered Load	i Tot
acy Framework				'			"										·									kWh	kWh	kW	kW	kW	kW	kW	kWh	
ual CDM Savings in 2022		0														0										0	0	0	0	0	0	0	0	
ecast CDM Savings in 2022																										0	0	0	0	0	0	0	0	
ribution Rate in 2022																										\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
t Revenue in 2022 from 2011 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
t Revenue in 2022 from 2012 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
t Revenue in 2022 from 2013 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
Revenue in 2022 from 2014 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
Revenue in 2022 from 2015 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
Revenue in 2022 from 2016 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
Revenue in 2022 from 2017 programs Revenue in 2022 from 2018 programs																										\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0. \$0.
Revenue in 2022 from 2019 programs																										\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
Revenue in 2022 from 2020 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
Revenue in 2022 from 2021 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
t Revenue in 2022 from 2022 programs																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
al Lost Revenues in 2022																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
ecast Lost Revenues in 2022																										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
MVA in 2022																																		\$0.
2 Savings Persisting in 2023																										0	0	0	0	0	0	0	0	
2 Savings Persisting in 2024 2 Savings Persisting in 2025																										0	0	0	0	0	0	0	0	
2 Savings Persisting in 2025 2 Savings Persisting in 2026																										0	0	0	0	0	0	0	0	
2 Savings Persisting in 2020 2 Savings Persisting in 2027																										0	0	0	0	0	0	0	0	

Prospective Disposition of Persisting CDM Savings

- 1) Tables 5-1 through Tables 5-m (the 2023 to 2027 years) do not allow for entry of new CDM savings in these years, but will calculate the total lost revenues, the forecast lost revenues, and the LRAM-eligible amount in these years, due to persistence of savings from prior years, based on 2022 distribution rates.
 2) The LRAM-eligible amounts for 2023 to 2027 are not added to the LRAMVA and do not accrue interest, but are shown separately in the LRAMVA Summary in Table 1-C.
 3) In their applications for 2023 trates, distributions that the LRAM-eligible amounts shown in Table 1-C. Approval will mean that the LRAM-eligible amounts are accepted as final, subject only to the mechanistic adjustment described below.
 4) In their applications for 2023 trates and subsequent rate years:
 5 Distributions should propose rate riders to secure each annual LRAM-eligible amount in the corresponding rate year, beginning with the application for 2023 rates, and sontinuing each rate year until all amounts shown in Table 1-C have been recovered.
 5 The LRAM-eligible amount for a particular year (as identified in Table 1-C) is to be adjusted mechanistically by the OEB-approved inflation minus X factor formula applications in effect for a given year. For example:

- LRAM-Eligible Amount
 Updated 2023 LRAM-eligible amount requested in the 2023 rate application = (2023 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)
 Updated 2023 LRAM-eligible amount requested in the 2024 rate application = (2024 LRAM-eligible amount shown in Table 1-c)*(2023 OEB-approved inflation minus X-factor)*(2024 OEB-approved inflation minus X-factor)*
- Note: each year's LRAM-eligible amount is to be adjusted by the OEB-approved inflation minus X factors for the previous years up to and including the current rate year.
 The rate riders for the respective rate year's LRAM eligible amount are for a one-year period.
 Distributors are to input the resulting rate riders in Tab 18 Additional Rates of the IRIM Rate Generator Model.

		(kWh)	5				Ne	t Energy Savings F	ersistence (kWh)						Savings (kW)				4	Net Peak Demand	d Savings Persi	istence (kW)							Ra	te Allocations for LR	AMVA			
Program	Results Status	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Monthly Multiplier	2023	2024	2025	2026	2027	2028 202	29 2030	2031	2032	2033	2034 2035	Residential	GS<50 kW	GS 50 - 4,999	Co-Generat 1,000 - 4,999	on kW Large Use	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
		,	"		"	"					1			"								"	_				kWh	kWh	kW	kW	kW	kW	kW	kWh	
Actual CDM Savings in 2023 (set to zero)																											0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2023																											0	0	0	0	0	0	0	0	
Distribution Rate in 2022																											\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2023 from 2011 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
																											\$0.00	\$0.00		\$0.00	\$0.00				
st Revenue in 2023 from 2012 programs																													\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
st Revenue in 2023 from 2013 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
st Revenue in 2023 from 2014 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
st Revenue in 2023 from 2015 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ost Revenue in 2023 from 2016 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ost Revenue in 2023 from 2017 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ost Revenue in 2023 from 2018 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ost Revenue in 2023 from 2019 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
st Revenue in 2023 from 2020 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
est Revenue in 2023 from 2021 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
st Revenue in 2023 from 2022 programs																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
tal Lost Revenues in 2023 (in 2022 \$)																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
recast Lost Revenues in 2023 (in 2022 \$)																											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PAM Eligible Amount in 2023 (in 2022 \$)																											\$0.00	30.00	\$0.00	\$0.00	\$0.00	40.00	\$0.00	\$0.00	\$0.00

Table 5-j. 2024 Lost Revenues Work Form Return to top Net Energy Savings (kWh) Net Energy Savings Persistence (kWh) Net Demand Savings Persistence (kWh) Savings (kW)				Rate Allocations fo	LRAMVA		
Program Results Status 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 Monthly Multiplier 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 Monthly Multiplier 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036		GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW		Sentinel Unmo	d Load
Actual CDM Savings in 2024 (set to zero) Forecast CDM Savings in 2024	0 0	kWh 0 0	0 0	kW kV 0 0 0 0	0 0	0 0	In .
Distribution Rate in 2022 Lost Revenue in 2024 from 2011 programs Lost Revenue in 2024 from 2012 programs Lost Revenue in 2024 from 2013 programs Lost Revenue in 2024 from 2014 programs Lost Revenue in 2024 from 2014 programs Lost Revenue in 2024 from 2015 programs Lost Revenue in 2024 from 2016 programs Lost Revenue in 2024 from 2017 programs Lost Revenue in 2024 from 2019 programs Lost Revenue in 2024 from 2012 programs Lost Revenue in 2014	\$0.00000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.	\$0.00000 \$0.000 \$0.000 \$0.00 \$	0	\$0.00 \$0 \$0.00 \$0	00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00
Table 5-k. 2025 Lost Revenues Work Form Return to top							
Net Energy Savings Net Energy Savings Persistence (KWh) Net Energy Savings Persistence (KWh) Net Energy Savings Persistence (KWh) Net Energy Savings Persistence (KWh) Net Energy Savings Persistence (KWh) Net Energy Savings Results Net Energy Savings Persistence (KWh) Net Energy Savings Results Net Energy Savings Results Net Energy Savings Persistence (KWh) Net Energy Savings Results Net Ener	Residential	GS<50 kW kWh	GS 50 - 4,999 kW ,	Rate Allocations for Co-Generation Large		Sentinel Lighting Scatter kW kt 0 0	d Load
Distribution Rate in 2022 Lord Revenue in 2025 from 2011 programs Lord Revenue in 2025 from 2012 programs Lord Revenue in 2025 from 2013 programs Lord Revenue in 2025 from 2013 programs Lord Revenue in 2025 from 2015 programs Lord Revenue in 2025 from 2015 programs Lord Revenue in 2025 from 2015 programs Lord Revenue in 2025 from 2016 programs Lord Revenue in 2025 from 2016 programs Lord Revenue in 2025 from 2019 programs Lord Revenue in 2025 from 2020 programs Lord Revenue in 2025 from 2020 programs Lord Revenue in 2025 from 2021 programs Lord Revenue in 2025 from 2022 programs Total Lord Revenue in 2025 from 2022 programs	\$0.00000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.0000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.0000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.00000 \$0.00000 \$0.00000 \$0.0000 \$0.00000 \$0.00000 \$0.00000 \$0.0000 \$0.00000 \$0.00000 \$0.00000 \$0.	\$0.00000 \$0.	0 \$0.00 0 \$0.00	\$0.00 \$0 \$0.00 \$0	00 \$0.00 \$0.
Forecast Lost Revenues in 2025 (in 2022 \$) LRAM-Eligible Amount in 2025 (in 2022 \$) Note: LDC to make note of key assumptions included above Table 5-1. 2026 Lost Revenues Work Form Return to top Net Energy Savings Persistence (kWh) Net Demand Savings Persistence (kW) Savings (kW) Savings (kW)	\$0.00	\$0.00	\$0.00	\$0.00 \$0.1 \$0.00 \$0.1		\$0.00 \$0 \$0.00 \$0	00 \$0.00 00 \$0.00 \$0.00
Program Status 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 Multiplier 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 Actual CDM Savings in 2026 (set to zero)	Residential kWh 0	GS<50 kW kWh 0	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW Large kW kW kW 0 0 0 0 0	Street Lighting kW 0	Sentinel Lighting Scatter	tered Total
Oistribution Rate in 2022 Lost Revenue in 2026 from 2011 programs Lost Revenue in 2026 from 2011 programs Lost Revenue in 2026 from 2013 programs Lost Revenue in 2026 from 2013 programs Lost Revenue in 2026 from 2014 programs Lost Revenue in 2026 from 2015 programs Lost Revenue in 2026 from 2015 programs Lost Revenue in 2026 from 2016 programs Lost Revenue in 2026 from 2016 programs Lost Revenue in 2026 from 2017 programs	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1	0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00	\$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0	00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00
Lost Revenue in 2026 from 2018 programs Lost Revenue in 2026 from 2019 programs Lost Revenue in 2026 from 2020 programs Lost Revenue in 2026 from 2020 programs Lost Revenue in 2026 from 2022 programs Lost Revenue in 2026 from 2022 programs Total Lost Revenues in 2026 (in 2022 \$) Forecast Lost Revenues in 2026 (in 2022 \$) Forecast Lost Revenues in 2026 (in 2022 \$)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1	0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00	\$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0	000 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00
Note: LDC to make note of key assumptions included above							
Table 5-m. 2027 Lost Revenues Work Form Program Net Energy Savings (kVM) Net Demand Savings (kV	Residential	GS<50 kW		Rate Allocations for Co-Generation 1,000 - 4,999 kW		Sentinel Unm Lighting Scatter	d Load
Actual CDM Savings in 2027 (set to zero) Forecast CDM Savings in 2027 Distributa for a 2027 Lost Revenue in 2027 from 2011 programs	0 0 \$0.00000 \$0.00	\$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 0 0 0 0 \$0.00000 \$0.00 \$0.00 \$0.1	0 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	10000
Lost Revenue in 2027 from 2012 programs Lost Revenue in 2027 from 2013 programs Lost Revenue in 2027 from 2014 programs Lost Revenue in 2027 from 2014 programs Lost Revenue in 2027 from 2015 programs Lost Revenue in 2027 from 2016 programs Lost Revenue in 2027 from 2016 programs Lost Revenue in 2027 from 2017 programs Lost Revenue in 2027 from 2018 programs Lost Revenue in 2027 from 2018 programs	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1	0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00	\$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0	000 \$0.00 000 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00 00 \$0.00
Lost Revenue in 2027 from 2019 programs Lost Revenue in 2027 from 2027 programs Lost Revenue in 2027 from 2021 programs Lost Revenue in 2027 from 2022 programs Total Lost Revenue in 2027 (in 2022 S) Forecast Lost Revenue in 2027 (in 2022 S) LRAM-Eligible Amount in 2027 (in 2022 S)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1 \$0.00 \$0.1	0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00	\$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0	00 \$0.00



LRAMVA Work Form: Carrying Charges by Rate Class

Version 7.0 (2023)

Legend

User Inputs (Green) Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
- 2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
- 3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.

Table 6. Prescribed Interest Rates

Table 6-a Calculation of Carming Costs by Pate Class

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	0.57%
2021 Q2 2021 Q3	0.57% 0.57%
2021 Q4	0.57%
2022 Q1	0.57%
2022 Q2 2022 Q3	1.02%
2022 Q3	3.87%
2022 Q4 2023 Q1	3.87%
2023 Q1	3.87%

Quarter	Approved Deferral & Variance
Quarter	Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	0.57%
2021 Q2	0.57%
2021 Q3	0.57%
2021 Q4	0.57%
2022 Q1	0.57%
2022 Q1	1.02%
2022 Q2	2 20%
2022 Q4	3.87%
2023 Q1	3.87%

Check OEB webs	

| | alculation of Ca | arrying cost | s by Rate Cl | ass | | Go to Tab 1: Summary
 | | |
 | | |
 | | |
 | | |
 |
|--|---|--|---|--|--
--	--
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--	--
--	--
--	--
--	
 | Co-Generation | |
 | Sentinel | Unmetered |
 | | |
 | | |
 |
| Month | Period | Quarter | Rate | Residential | GS<50 kW | GS 50 - 4,999 kW
 | 1,000 - 4,999 kW | Large User | Street Lighting
 | Lighting | Scattered
Load |
 | | |
 | | | Total
 |
| Jan-11 | 2011 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Feb-11 | 2011 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Mar-11 | 2011 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Apr-11
May-11 | 2011 | Q2
Q2 | 0.12%
0.12% | \$0.00
\$0.00 |
| Jun-11 | 2011 | Q2 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Jul-11 | 2011 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Aug-11 | 2011 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Sep-11 | 2011 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Oct-11 | 2011 | Q4 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Nov-11
Dec-11 | 2011 | Q4
Q4 | 0.12% | \$0.00
\$0.00 | \$0.00
\$0.00 | | \$0.00
\$0.00 |
| Total for 2011 | | Qu | 0.1276 | \$0.00 | \$0.00 |
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Amount Cleare | | | | 40.00 | | 44.00
 | ***** | ***** |
 | | 71.11 |
 | | | 4
 | | | *****
 |
| Opening Balar | | | | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Jan-12 | 2011-2012 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Feb-12 | 2011-2012 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Mar-12
Apr-12 | 2011-2012
2011-2012 | Q1
Q2 | 0.12%
0.12% | \$0.00
\$0.00 |
| Apr-12
May-12 | 2011-2012 | Q2
Q2 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Jun-12 | 2011-2012 | Q2 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Jul-12 | 2011-2012 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Aug-12 | 2011-2012 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Sep-12 | 2011-2012 | Q3 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
| Oct-12 | 2011-2012 | Q4
Q4 | 0.12% | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00
\$0.00 | \$0.00 | \$0.00
\$0.00
 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
 |
| Nov-12
Dec-12 | 2011-2012 | Q4
Q4 | 0.12% | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00
\$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00
\$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
\$0.00
 |
| Total for 2012 | | - 41 | 0.1270 | \$0.00 | \$0.00 |
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 |
Amount Cleare					
 | | |
 | | |
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Feb-13 | 2011-2013 | Q1
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| Mar-13 | 2011-2013 | Q1 | 0.12% | \$0.00 | \$0.00 | \$0.00
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| Apr-13 | 2011-2013 | Q2 | 0.12% | \$0.00 | | ψ0.00
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| May-13 | | | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00
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| | 2011-2013 | Q2 | 0.12% | \$0.00 | \$0.00
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Jun-13	2011-2013	Q2	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00				
Jun-13 Jul-13	2011-2013 2011-2013	Q2 Q3	0.12% 0.12%	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00				
Jun-13 Jul-13 Aug-13	2011-2013 2011-2013 2011-2013	Q2 Q3 Q3	0.12% 0.12% 0.12%	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00				
Jun-13 Jul-13 Aug-13 Sep-13	2011-2013 2011-2013 2011-2013 2011-2013	Q2 Q3 Q3 Q3	0.12% 0.12% 0.12% 0.12%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Jun-13 Jul-13 Aug-13	2011-2013 2011-2013 2011-2013	Q2 Q3 Q3	0.12% 0.12% 0.12%	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00				
Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13	2011-2013 2011-2013 2011-2013 2011-2013 2011-2013 2011-2013 2011-2013	Q2 Q3 Q3 Q3 Q3 Q4	0.12% 0.12% 0.12% 0.12% 0.12%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00						
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2011-2013 | Q2
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2011-2013 | Q2
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2010-2014 | Q2
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Mar-14 | 2011-2013
2011-2013
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2011-2014 | Q2
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mount Cleare

Jan-20 Feb-20

Mar-20

Apr-20 May-20 Jun-20

Jul-20

Aug-20 Sep-20

Oct-20

Total for 2020

ce for 2020

2011-2020 2011-2020

2011-2020

2011-2020

2011-2020

2011-2020

2011-2020

2011-2020

2011-2020

Quarter Approved Deferral & Variance Accounts

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							Total
Opening Balance	ce for 2021			\$0.00	\$630.77	\$2,711.55	\$121.19	-\$327.09	-\$574.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,561.65
Jan-21	2011-2021	Q1	0.05%	\$0.00	\$69.85	\$300.26	\$13.42	-\$36.22	-\$63.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$283.66
Feb-21	2011-2021	Q1	0.05%	\$0.00	\$75.48		\$14.57	-\$39.33	-\$69.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$307.10
Mar-21	2011-2021	Q1	0.05%	\$0.00	\$81.10	\$350.73	\$15.72	-\$42.43	-\$74.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$330.55
Apr-21	2011-2021	Q2	0.05%	\$0.00	\$86.73	\$375.96	\$16.86	-\$45.54	-\$80.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$353.99
May-21	2011-2021	Q2	0.05%	\$0.00	\$92.36	\$401.20	\$18.01	-\$48.65	-\$85.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$377.44
Jun-21	2011-2021	Q2	0.05%	\$0.00	\$97.99	\$426.43	\$19.16	-\$51.76	-\$90.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.88
Jul-21	2011-2021	Q3	0.05%	\$0.00	\$103.62	\$451.66	\$20.31	-\$54.86	-\$96.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$424.32
Aug-21	2011-2021	Q3	0.05%	\$0.00	\$109.24	\$476.90	\$21.46	-\$57.97	-\$101.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$447.77
Sep-21	2011-2021	Q3	0.05%	\$0.00	\$114.87	\$502.13	\$22.61	-\$61.08	-\$107.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$471.21
Oct-21	2011-2021	Q4	0.05%	\$0.00	\$120.50	\$527.37	\$23.75	-\$64.18	-\$112.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$494.66
Nov-21	2011-2021	Q4	0.05%	\$0.00	\$126.13	\$552.60	\$24.90	-\$67.29	-\$118.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$518.10
Dec-21 Total for 2021	2011-2021	Q4	0.05%	\$0.00 \$0.00	\$131.76 \$1,840.40	\$577.84 \$7,980.13	\$26.05 \$358.01	-\$70.40 - \$966.80	-\$123.70 - \$1.698.85	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$541.54 \$7,512.89
Amount Cleared				\$0.00	\$ 1,040.40	\$7,000.10	\$000.01	\$550.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,012.00
Opening Balance				\$0.00	\$1,840,40	\$7,980,13	\$358.01	-\$966.80	-\$1,698,85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,512.89
Jan-22	2011-2022	Q1	0.05%	\$0.00	\$137.39	\$603.07	\$27.20	-\$73.51	-\$129.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$564.99
Feb-22	2011-2022	Q1	0.05%	\$0.00	\$137.39	\$603.07	\$27.20	-\$73.51	-\$129.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$564.99
Mar-22	2011-2022	Q1	0.05%	\$0.00	\$137.39	\$603.07	\$27.20	-\$73.51	-\$129.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$564.99
Apr-22	2011-2022	Q2	0.09%	\$0.00	\$245.85	\$1.079.18	\$48.67	-\$131.54	-\$231.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.011.03
May-22	2011-2022	Q2	0.09%	\$0.00	\$245.85	\$1,079.18	\$48.67	-\$131.54	-\$231.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,011.03
Jun-22	2011-2022	Q2	0.09%	\$0.00	\$245.85	\$1,079.18	\$48.67	-\$131.54	-\$231.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,011.03
Jul-22	2011-2022	Q3	0.18%	\$0.00	\$530.26	\$2,327.64	\$104.98	-\$283.71	-\$498.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,180.66
Aug-22	2011-2022	Q3	0.18%	\$0.00	\$530.26	\$2,327.64	\$104.98	-\$283.71	-\$498.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,180.66
Sep-22	2011-2022	Q3	0.18%	\$0.00	\$530.26	\$2,327.64	\$104.98	-\$283.71	-\$498.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,180.66
Oct-22	2011-2022	Q4	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Nov-22	2011-2022	Q4	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Dec-22	2011-2022	Q4	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Total for 2022				\$0.00	\$7,379.23	\$32,293.38	\$1,454.56	-\$3,930.25	-\$6,906.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,290.86
Amount Cleared																		
Opening Balance				\$0.00	\$7,379.23	\$32,293.38	\$1,454.56	-\$3,930.25	-\$6,906.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,290.86
Jan-23	2011-2023	Q1	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Feb-23	2011-2023	Q1	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Mar-23	2011-2023	Q1	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
Apr-23	2011-2023	Q2	0.32%	\$0.00	\$932.78	\$4,094.53	\$184.67	-\$499.07	-\$876.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,835.98
May-23	2011-2023	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-23	2011-2023	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-23	2011-2023	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-23	2011-2023	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-23	2011-2023	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-23 Total for 2023	2011-2023	Q4		\$0.00 \$0.00	\$0.00 \$11,110,35	\$0.00 \$48.671.50	\$0.00 \$2.193.22	\$0.00 -\$5,926,53	\$0.00 -\$10,413,77	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$45,634.77
10tai 101 2023			l	\$0.00	ψ11,110.35	<i>φ</i> +0,071.50	\$2,193.22	-45,326.53	-910,413.77	\$0.00	\$0.00	₩0.00	₩0.00	₩.00	\$0.00	\$0.00	\$0.00	\$45,034.77

Drop Down List (Blue) Instructions (Grey)

1. Columns 8 to H of this stall have been structured in a way to match the formatting of the procisioners of provided by the ESC. Please copy and pass the program information by initiative in Columns 8 to H and the corresponding derived and energy average data by initiative in Columns 1 to 8T of the work form
2. Please colority the course of the report with or doptioner list in Columns 1. to 8T of the work form
3. To find the the believe the provided of provided the state of the provided of the state of the saving to a find the saving was average to the pass or or a adjustment to a prior year in present the saving was average to the year or an adjustment to a prior year in present the provided by the ESC. Please mostly of the present the saving was adjustment evoid to destified with a prior year implementation in the future year's results report.
4. Please mostly when the saving was deligated in course of the adjustment evoid to destified with a prior year implementation in the future year's results report.
6. Please mostly of the saving and adjustment (columns 1. to 8T of a saving data departed) (columns 1. to 8T of a saving data data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a digitatment (columns 1. to 8T of a saving data and a saving a

μ: rtfolio	#2 Program	Initiative	inc	Sector	Conservation	#2 (Implementation)	#2 Identify Source o	at f Report Identify Status of Saving	#2 Net Verified #	Annual Peak	Demand Savina	s at the End-Use	r Level (kW)																	
icolo	riogiani			Jector	Conservation Resource Type	Year	in interest of the control of the co	report formuly Justice of Jaming	Net verified /	AUTO PER	Demail Javing	at the the one	· Lawer (Ass)																	
									201:	201:	201	201	201	2011	2011	202	202	202	202	202	202	2021	2031	203	203	203	203	2037	2031	2031
	Consumer	Appliance Eschange	London Hydro Inc.	Residential	22	2	2011 2011 Results Persis	tence Current year savings			12 5 167 153 46 46		0				0	3				9	0 0			0 0		0 0	9	- 9
i	Consumer	B-Annual Retailer Event	London Hydro Inc.	Residential	EE .	2	2011 2011 Results Persis 2011 2011 Results Persis	tence Current year savings tence Current year savings tence Current year savings tence Current year savings	46	46	46 46	43	39 3	2 32	38	18	3 3	3	2	2	0	0	0 0		0	0 0		0 0		
	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2	2011 2011 Results Persis	tence Current year savings tence Current year savings	1,052	1,052	1,052 1,052	30 1,052	1,052 1,05	2 1,052	1,052	1,052 1,05	52 1,052	1,052 1	052 1,05	1,052	1,052 1	052 B2	8 0			0 0				
	Business	Demand Response 3 (part of the industrial pro	Landon Hydro Inc.	Commercial & Institutional Commercial & Institutional	DR CF	2	2011 2011 Results Persis	tence Current year savings	487				0				0 0													
	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	22	2	2011 2011 Results Persis 2011 2011 Results Persis 2011 2011 Results Persis	tence Current year savings tence Current year savings				52 861							103 103	34	32	32	12 32			0				
	Industrial	Retrofit	London Hydro Inc. London Hydro Inc.	Industrial	EE	2	2011 2011 Results Persis	tence Current year savings tence Current year savings	128	128	128 127	127 1,359 169	127 11	1 104	86	86 8	85 85	01				0	0 0		0	0 0		0 0		
i	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	Commercial & Institutional	CE CE	2	2011 2011 Results Persis	tence Current year savings tence Current year savings	169	169	169 169	169	169 16	9 169	169	169 10	69 169	169	169 169	46	46	46	6 46	46	46	16 46	44	46 0		
	Business	Retrofit	London Hydro Inc.	CEI	CE CE	2	2012 2012 Results Persis	tence Current year sayings		2,148	2,078 2,010	52 1,778	1,778 1,61	5 1,590	1,590	1,548 1,19	99 1,165	1,165	602 366	166	131	15 I	is iis	85		0 0				
	Consumer	Appliance Exchange	London Hydro Inc.	Residential	CE CE	2	2012 2012 Results Persis 2012 2012 Results Persis	tence Current year savings tence Current year savings	0.	10 179	10 10	5 10 154 60 6 652 29	0	0		- 1	0 0:			0			0 0			0 0				
	Consumer	B-Annual Retailer Event	London Hydro Inc.	Residential Residential	CE CE	2	2012 2012 Results Persis	tence Current year savings tence Current year savings	0:	40	40 40	40	37 3	1 23	21	23 1	15 6	6	6 6	6	6	2	2 2	2		0 0				
i	Consumer	IVAC incentives	London Hydro Inc.	Residential Residential	CE CE	2	2012 2012 Results Persis 2012 2012 Results Persis	tence Current year savings		652	652 652	652	652 65	2 652	652	652 65	52 652	652	652 65	652	652	652 65	2 500	0						
	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR CF	2	2012 2012 Results Persis	tence Current year savings tence Current year savings tence Current year savings		994		95	95 5	5 95			95 95					ě.	0 0		0	0 0				
i	Business	Demand Response 3 (part of the Industrial pro	Landon Hydro Inc.	CEI	DR .	2	2012 2012 Results Persis	tence Current year savings	0.	523			0	0	0		0 0:	0		0	0	0	0 0	0.		0 0				
-Tier 1	Industrial Business	Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial	DR DR	2	2012 2012 Results Persis	tence Current year savings tence Current year savings tence Current year savings	0:	828	- 9		0	0		01		03	01 0			0	0 0	0:	0	0 0		0 0		
1 - 2011 Adjustment	Quainess	Retrofit	London Hydro Inc. London Hydro Inc. London Hydro Inc.	C&I	EE CE		2012 2012 Results Persis 2011 2012 Results Persis 2011 2012 Results Persis		56	56 9	56 52 9 2	47	43 3	7 37	32	32 3	31 30	9	9 1	9		8	8 8			0 0				
1 - 2011 Adjustment	Susiness Pre-2011 Pro	Energy Audit	London Hydro Inc.	CEI	CE 23	2	2011 2012 Results Persis	tence Adjustment	47.	47	47 47	47		0 0												0 0				
1 - 2011 Adjustment 1 - 2011 Adjustment	Consumer	IfVAC Incentives B-Annual Retailer Event	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential	EE	2	2011 2012 Results Persis 2011 2012 Results Persis 2011 2012 Results Persis	tence Adjustment tence Adjustment	-2 -137 3	-2 -137 3	-2 -2 -137 -137 3 3	-2 -137	-137 -13 3	7 -137	-137 2	-137 -13 0	-2 -2 37 -137 0 0	-137	-137 -137	-137	-137:	-137 -10	0 0			0 0				
1 - 2011 Adjustment	Consumer	Conservation Instant Coupon Booklet Energy Audit Funding	London Hydro Inc. London Hydro Inc.	Residential Commercial & Institutional	EE EE	2	2011 2012 Results Persis	tence Adjustment	0	5	0 0 5 5	5	0	0 0	0	0	0 0	0	0 0	0	0.	0	0 0	0;	0	0 0	- 0	0 0	- 0	0
	Dusiness Dusiness	Energy Audit Funding DR-3	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional Commercial & Institutional	CE OR	2	2013 2013 Results Persis	tence Adjustment tence Current year savings tence Current year savings	0:	0	5 5 150 150 547	150	150																	
	Quainess Quainess	New Construction Retrofit	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Commercial & Institutional	EE EE	2	2013 2013 Results Persis	tence Current year savings tence Adjustment tence Current year savings	0	161		6 136 1,726	116 10	6 6 6 106	6 106	105 10	6 6 04 98	98	6 6	6 29	24	6	4 4	0						
	Quainess Quainess	Retrofit Small Business Lighting	London Hydro Inc.	Commercial & Institutional Commercial & Institutional	CE CE	2	2012 2013 Results Persis	tence Adjustment	0:	6	1,823 1,755 6 6	1,726 5								332	332	309 11	4 140	4 140	140					
	Quainess Consumer	Small Business Lighting Annual Coupons	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Residential	22	2 2	2013 2013 Results Persis 2013 2013 Results Persis	tence Current year savings tence Current year savings	0;		6 6 167 167 14 14 22 22 174 174 32 32 42 42	162 14	147 7 12 1	8 78 2 12	78 12	78 7 12	78 78 9 9	76 7	26 7	7.	7.	7	7 4	4	4	0 0				
	Consumer Consumer Consumer	Appliance Exchange Appliance Retirement	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential Residential	EE 23	2 2	2013 2013 Results Persis 2013 2013 Results Persis	tence Current year savings tence Current year savings tence Current year savings	0		22 22 174 174	22 174	22 143 5	1 0			0 0			0	0					0 0				
	Consumer	Home Assistance Program	London Hydro Inc.	Residential	22	2	2013 2013 Results Persis	tence Current year sayings	0:		174 174 32 32 42 42 591 590 7 7	31 42	24 3 39 3	4 24 8 36	24 36	24 2 36 2	21 21 27 19 91 591 7 7	15 18	18 16	10	10 E	10 8	8 S	5	5	B 0				
	Consumer	HVAC HVAC	London Hydro Inc. London Hydro Inc.	Residential Residential	EE EE	2	2013 2013 Results Persis 2012 2013 Results Persis	tence Current year savings tence Adjustment tence Current year savings	0:	7	7 7	7	591 59	1 591 7 7	591	591 55	91 591 7 7	591 7	7 591	591	591 7	591 50 7	7 7	444 G		0 0				
	Industrial Industrial	DR-3 Energy Manager	Lordon Hydro Inc. Lordon Hydro Inc. Lordon Hydro Inc.	Industrial Industrial	CE CE	2	2013 2013 Results Persis 2013 2013 Results Persis	tence Current year savings tence Current year savings tence Adjustment	0:	68	1,905 0 271 9	9	9													0 0				
×	Business Industrial	08-3	London Hydro Inc.	Commercial & Institutional	DR .	2	2013 2013 Results Persis	tence Current year savings	0.	0	398 224 D 0																			
x	Consumer	Appliance Retirement	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential	CE.	2	2013 2013 Results Persis 2013 2013 Results Persis 2012 2013 Results Persis	tence Current year savings tence Current year savings	0.	0	0 0		0	0 0	- 0	- 0	0 0	0				0	0 0	0		0 0				
	Quainess	Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Commercial	tr.	2	2013 2014 Results Persis	tence Adjustment tence Current year savings	0	0	3 3	3 359	3 347 23	1 1	1 211	1 223 22	1 1	1 211	0 231 A	0	0	0	0 0	0	0	0 0		0 0		
	Quainess	Energy Audit	London Hydro Inc.	Commercial	CE CE	2	2011 2014 Results Persis	tence Adjustment	2	2	2 2																			
	Quainess Quainess	Inergy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	22	2	2013 2014 Results Persis 2013 2014 Results Persis	tence Adjustment tence Adjustment			0 0	0 235	0 335																	
	Quainess Quainess	Energy Audit Retrofit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE	2	2014 2014 Results Persis 2012 2014 Results Persis 2013 2014 Results Persis	tence Current year savings tence Adjustment	0	106	0 80 108 108	800 108 338 1,616	80 8 102 8	D 0	77	77 5	0 0 59 17	17	13 13	13	12	11 1	1 11	11						
	Quainess Quainess	Retrofit Retrofit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE .	2	2013 2014 Results Persis 2014 2014 Results Persis	tence Adjustment tence Current year savings	0:		376 329 0 1,638	338 1,616	338 33 1,616 1,53	1 329 6 1,536	329 1,534	329 33 1,483 1,48	22 306 83 1,397	282 1,182	281 280 930 890	670	161 298	134 298 23	8 4 11 143	4 143	4 143 1	0 0				
	Consumer	Appliance Exchange Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	22	2	2014 2014 Results Persis 2014 2014 Results Persis	tence Current year savings tence Current year savings	0	0	0 25	25 45	25 2 45	5 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0	0 0		0 0	9	
	Consumer	Appliance Retirement Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	tr tr	2	2014 2014 Results Persis 2014 2014 Results Persis	tence Current year savings tence Current year savings	0		0 84 0 31	84 31	84 8 31 3	6 0 1 0																
	Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE 23	2	2014 2014 Results Persis 2014 2014 Results Persis	tence Current year savings tence Current year savings	0	0	0 58	58 192	58 S	7 177	177	177 17	77 177	165	150 127	127	127	127 12	7 103	103	103 1	0 0		0 0	- 0	
	Consumer	Conservation Instant Coupon Booklet Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE 23	2	2013 2014 Results Persis 2014 2014 Results Persis	tence Adjustment tence Current year savings	0:		0 0	0 54	53 5	0 0 3 53	53	53 5	0 0 52 52	0 46	0 0 34 34	0 34	0 34	0 34 3	0 0 4 15	0 15	0 15	0 0 15 0				
	Home Assists	Home Assistance Program	London Hydro Inc.	Residential	EE.	2	2014 2014 Results Persis	tence Current year savings	0		0 74	1 74 31 716	71 7	0 69	69	69 6	59 59	33	32 3	22	22	10	8 8	8 27 716	8 0	8 8				
	Consumer	ITVAC Incentives	London Hydro Inc.	Residential	CE CE	2	2014 2014 Results Persis	tence Current year savings	0;		0 716	716	716 71	6 716	716	716 71	1 0 69 59 31 31 16 716 4 4 02 102 34 34	716	0 0 32 32 31 31 716 716	0 22 31 716 2	34 0 22 31 716 0	716 71	6 716	716	639	0 0				
	Industrial	Monitoring & Targeting	London Hydro Inc.	Industrial	CE CE	2	2014 2014 Results Persis	tence Current year savings tence Current year savings	0		0 4 0 102 59 59 0 1,707	102	102 10	2 102	102	102 10	02 102	102			0	0	0 0	0	0	0 0				
Tier 1	Other	Time-of-Use Savings	London Hydro Inc.	Other	OR OR	2	2014 2014 Results Persis	tence Current year savings	0		0 1,707		0	0 0	0	0	0 0									0 0			- 0	
Der 1	Industrial Business	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial Commercial	DR DR	2	2014 2014 Results Persis 2014 2014 Results Persis	tence Current year savings tence Current year savings	0:		0 211															0 0				
	industrial industrial	Demand Response 3 Energy Managers	London Hydro Inc. London Hydro Inc.	Industrial Industrial	DR EE	2	2014 2014 Results Persis 2012 2014 Results Persis	tence Current year savings tence Adjustment	0.	125	0 1,706 192 192	192	192 10	3 103	103	101 5	55 40	16												
	industrial industrial	Energy Managers Energy Managers	London Hydro Inc. London Hydro Inc.	Industrial Industrial	CE CE	2	2013 2014 Results Persis 2014 2014 Results Persis	tence Adjustment tence Current year savings	0		65 329 302	217	216 22 237 23	5 225 7 237	225 237	225 22 237 23	25 225 17 237	225 234	201 201	201	201	187 18 203 18	17 187 14 184	187 184	187 184 1	0 0			0	
	Residential Residential	Coupon Initiative Bi-Annual Retailer Event Initiative	London Hydro Inc. London Hydro Inc.			2	2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings				36 69	35 3 67 6	5 35 7 67	35 67	35 3 67 6	15 15 67 67	35 67	35 31 67 50	31 43	31 43	31 3 43 4	11 31 13 43	12	12 29	12 12 19 29	0.	0 0		
	Residential Residential	Appliance Retirement Initiative ITVAC Incentives Initiative	London Hydro Inc. London Hydro Inc.			2 2	2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings				198 514	198 19 514 51	8 183 4 514	125 514	514 51	0 0: 14 514	514	514 514	514	514	514 51	0 0 4 514	0°	514 4	0 0				
	Commercial a	Energy Audit Initiative	London Hydro Inc.			2	2015 2015 Results Persis	tence Current year savings				192 217 272 36 69 198 514	30 3	0 30												0 0				
	Commercial a Commercial a	Efficiency: Equipment Replacement Incentive I Direct Install Lighting and Water Heating Initiat	London Hydro Inc. London Hydro Inc.			2	2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings				2,064 304	2,064 1,98 278 19	5 1,954 8 195	1,954	1,954 1,87 195 19	70 1,870 95 195	1,832 1, 195	195 193	870 25	635	456 45	6 364	199	199 1	0 0				
	ommercial a commercial a	New Construction and Major Renovation Initial Solding Building Commissioning Incentive Initia	London Hydro Inc. London Hydro Inc.			- 3	2015 2015 Results Persis 2015 2015 Results Persis	tence Surrent year savings tence Surrent year savings						0 0												0 0				
	Industrial Pro Industrial Pro	Process and Systems Upgrades Initiatives - Pro Process and Systems Upgrades Initiatives - Ene	London Hydro Inc. London Hydro Inc.			2	2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings									92 192 13 313									0 0				
	Endustrial Pro Low Income R	Process and Systems Upgrades Initiatives - Mo Low Income Initiative	London Hydro Inc. London Hydro Inc.			2	2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings				117	108 10	7 105	105	105 10	05 105	92	55 55	55	50	50 1	2 12	12	12	12 12	12			
	Other	Local Benchmarking Plot	London Hydro Inc. London Hydro Inc.			1	2015 PERSONS PERSONS	tence Surrent year savings tence Surrent year savings						0												0 0			- 0	
	Other	Conservation Fund Pilot - Stra	London Hydro Inc.				2015 DOLS Results Person	Sence Current year savings																		0 0				
	CEE Steel Comment	Foreign English County	London Hudro Inc.				2015 2015 Results *	terre Current year savir				154	0	1 15	151	153	0 0	0.	152 134	130	110	117	0 0	0:	0	17 27				
	CFF Resident	Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	London Hydro Inc. London Hydro Inc. London Hydro Inc.			2	2015 2015 Results Persis 2015 2015 Results Persis 2015 2015 Results Persis	tence Current year savings tence Current year savings tence Current year savings				245	245 24 28 2	5 245 8 28	245	245 24	53 152 45 245 28 28	245	245 245 26 14	245	245	245 24	15 245 4 4	245	245 2	4 4	4			
	CE Sustan	Love on Energy Audit Funding Program Seve on Energy Batrofft Drogram	andos Hydro Inc.				onts 2015 Results Persis	tence Current year saylow															0 0	0	0	0 0			- 0	
	CFF Resident	Save on Energy Coupon Program Save on Energy Heating & Cooling Program	London Hydro Inc. London Hydro Inc. London Hydro Inc.			2	2015 2016 Results Persis 2015 2016 Results Persis	tence Adjustment tence Adjustment	-			15 30	15 1	5 15	15 30	15 1	18 138 15 15 10 30	15 30	15 14 30 30	14	14	30	4 14 10 30	B 30	30	1 1		0 0		
	FF Resident	Save on Energy New Construction Program save on Energy Home Assistance Program	London Hydro Inc. London Hydro Inc.				2015 2016 Results Perso	tence Adjustment tence Adjustment				0,	0	0 0	0	0	0 0:	0	0 0	0	0;	0	0 0	0:	0	0 0				
	CFF Business	Save on Energy Retroft Program	London Hydro Inc. London Hydro Inc.				2015 2016 Results Persis	tence Adjustment				256	25.2 25	0 250	250	250 24	0 0 40 240	235	203 121	120	58	58 5	0 0 8 41	11	11	1 11				
	Residential	Coupon Initiative I. Associal Particles Count Initiative	London Hydro Inc.				1015 2016 Results Person	area (distributed)				0:	0	0 0	0	0	0 0:	04	0 0	0:	0:	0	0 0	0;	0	0 0				
	Residential	HVAC Incentives Initiative Residential New Construction and Major Renov	London Hydro Inc. London Hydro Inc.			- 3	2015 2016 Results Persis	tence Adjustment				7	7	7 7	7	7	7 7	7	7 0	7	7	7	7 7	7	7	0 0				
	Commercial a Commercial a	Energy Audit Initiative Efficiency: Equipment Replacement Incentive I	London Hydro Inc. London Hydro Inc.			2	2015 2016 Results Persis 2015 2016 Results Persis	tence Adjustment tence Adjustment				34 246	24 2 246 24	4 34 6 226	226	69 6 226 21	69 69 17 217	69. 207	69 60 172 131	129	114	49 114 11	4 92	25	35	o o	e e	0 0	-	
	Commercial a	New Construction and Major Renovation Initial	London Hydro Inc. London Hydro Inc.			1	2015 2016 Results Persis	tence Adjustment				21																0 0		0
	CFF Residenti CFF Residenti	Save on Energy Coupon Program Save on Energy Heating & Cooling Program	London Hydro Inc. London Hydro Inc.			2 2	2016 2016 Results Persis 2016 2016 Results Persis	tence Current year savings tence Current year savings									21 21 16 716 85 685											0 0	0	- 0
	CFF Resident	Save on Energy New Construction Program Save on Energy Home Assistance Program	London Hydro Inc.				2016 2016 Results Persis	tence Current year savings					183 18	3 183	183	183 16	67 167 2 2 83 1,283	167	167 121	125	125	121 12	121	121	121 1	11 121	121			
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.				2016 2016 Results Persis 2016 2016 Results Persis		4				2	2 2	2	2	2 2	2	2 2							09 09				

Portfolio	Program	Initiative	inc	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified	Annual Pea	k Demand S	avings at th	he End-User L	rvel (kW)																				
									20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	2033	20	20	20	20	20	20
									E	2012	5 5		5 6	17	55	5	8	22	2 2	2	8	26	27	22	20	80	81	. 2	- E	85	86	57	8	2 5
	TER BUILDINGS	Sauce on Francia Stath Durfrom arrive Mass Press to	e Condon Hufro Inc			201	1016 December Demokerye	Correct user suctors						01 0															100					
	TEE Gualment	Save on Engray Dyleting Building Commissioning	cordos Hufro los			201	INTO Describe Demokracy a	urrent was savings	***********																									
	CFF Business	Save on Energy Process & Systems Upgrades P	London Hydro Inc.			201	2016 Results Persistence	Current year sayings	· · · · · · · · · · · · · · · · · · ·					15 25	38	28	28	38	28	38	18 20								0					
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.			201	2016 Results Persistence	Current year sayings	· · · · · · · · · · · · · · · · · · ·					16 36	36	36	36	16	36	36	36 36	14	14	14	14	14	14	14	14 7	7				
	OFF Other	Proposed Program or Pilot	London Hydro Inc.			201	1016 Results Persistence	Current year sayings	***************************************																				OB OE					
	Conservation	Home Depot Home Appliance Market Uplift Co.	London Hydro Inc.			201	2016 Results Persistence	Current year sayings																					00 00					
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			201	2017 Results Persistence	Adjustment					12	16: 15	19	19	19	27	37	37	11 15	12		- 0.	0.5	- 01	0	01	00 00	0.7	01.7	01	- 00	- 0
	Commercial a	Efficiency: Equipment Replacement Incentive I	London Hydro Inc.			201	2017 Results Persistence	Adjustment	*************				288 2	IR 366	406	408	408	500	500	509 4	73 380	263	204	105	105	79	30	30	10 30					
	Commercial a	Direct Install Lighting and Water Heating Initiat	ly London Hydro Inc.			201	2017 Results Persistence	Adjustment					-98 -	72 5	17	17	17	17	17	17	17 17	20			04				06 06					
	CFF Residents	Save on Energy Coupon Program	London Hydro Inc.			201	2017 Results Persistence	Adjustment				_		6 95	95	95	95	95	95	95	25 95	96	96	96	95	85	85	44	OF OF	0.	01	- 01	- CF	- 01
	CFF Residents	Save on Energy Heating & Cooling Program	London Hydro Inc.			201	2017 Results Persistence	Adjustment	· · · · · · · · · · · · · · · · · · ·					4 4	4	4	4	4	4	4	4 4	4	4	4	4	4	4	4	4 4					
	CFF Residentia		London Hydro Inc.			201	2017 Results Persistence	Adjustment						14 24	24	24	24	22	22	22	22 16	16	16	15	15	15	15	15 1	15 15	15				
	CFF Business		London Hydro Inc.			201	2017 Results Persistence	Adjustment					2,0			2,576	2,576	2,563	2,563 2	563 2,5	12 2,562	2,507	358	112	112	61	10	10	10 10	10				
	CFF Business	Save on Energy Process & Systems Upgrades P	London Hydro Inc.			201	2017 Results Persistence	Adjustment	1				5	18 528	528	528	528	528	528	528 5	28 528				0				0 0					
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.					Adjustment	1					16 80	80	80	80	80	80	80	76 76	45	45	16	16	16	14	14 5	14 7	7				
	CFF Residentia	Save on Energy Coupon Program	London Hydro Inc.				2017 Results Persistence							858	696	696	695	696	696	696 6	36 696	695	652	652	652	652	554	554 6	16 0	- 0	0	0	- 05	- 0
		Save on Energy Instant Discount Program	Landon Hydro Inc.				2017 Results Persistence							793		579	579	579	579	579 5	79 579	579	548	548	548	465	465	360 27	45 0					
		Save on Energy Heating & Cooling Program	Landon Hydro Inc.				2017 Results Persistence		C					498	498	498	498	498	498	498 4	15 495	498	498	498	498	498	498	498 47	98 498	441				
		Save on Energy Home Assistance Program	Landon Hydro Inc.				2017 Results Persistence		L					76	76	76	76	76	76	76	76 76	69	69	69	65	65	60	60 6	10 60	60	60		O.	
		Save on Energy Retrofit Program	London Hydro Inc.				2017 Results Persistence							4,293		4,741	4,741	4,741	4,559 4	559 4,5	59 4,534	4,534	3,881	2,237	446	198	53		0 0					
		Save on Energy Energy Manager Program	London Hydro Inc.				2017 Results Persistence							23	21	21	11	11	- 11	11	11 10	10	10	10	10				.0				9	
		Save on Energy Energy Performance Program t					2017 Results Persistence								9										0				.0[
		Whole Home Pliot Program	London Hydro Inc.					Current year savings						93	92	92	92	92	91	91	91 91	91	91	91	91	91	91	91 9	/1 90	75	50	. 0	- 05	_ 0]/
P&C Rep	CFF Business		London Hydro Inc.					Adjustment					4:	4 4	4	4	4																	
P&C Rep	CFF Business		London Hydro Inc.				2019 Results Persistence							100	181	181	181	182																
P&C Rep		Save on Energy Coupon Program	London Hydro Inc.				2019 Results Persistence																											
P&C Rep		Save on Energy Heating & Cooling Program	London Hydro Inc.				2019 Results Persistence	Adjustment																										
P&C Rep	CFF Business		London Hydro Inc.												1,005				1,101															
P&C Rep	CFF Business		London Hydro Inc.				2019 Results Persistence		1				- 1	266	249	249	153	153	153	-1	1		- 1				- 1	-						
P&C Rep	CFF Business					201	2019 Results Persistence	Current year savings																										
P&C Rep	CFF Business		London Hydro Inc.			201	2019 Results Persistence	Current year savings																										
		Save on Energy Retrofit Program	London Hydro Inc.				2019 Results Persistence						11:		11																			
		Save on Energy Retrofit Program	Landon Hydro Inc.				2019 Results Persistence							17 33	37	37	37	37																
		Save on Energy Retrofit Program	London Hydro Inc.					Adjustment						701	701	691		698	698															
P&C Rep	CFF Business		London Hydro Inc.					Current year savings							1,754	1,754	1,745	1,745	1,745] 1	745	1								4					
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.				2019 Results Persistence		L							485	485	482	482	482 4	12													
	CFF Business		London Hydro Inc.			201	2019 Results Persistence	Adjustment	1					133	137	135	136	116	136															
	CFF Business		London Hydro Inc.					Adjustment							1,087	1,087	1,082	1,082		082														
	CFF Business							Adjustment							218	210	153	153	153	153														
		Save On Energy Small Business Lighting Progra					2019 Results Persistence									441	195	255		287 2	17:										_	_		-
	CFF Business		London Hydro Inc.			202	2020 Results Persistence	Current year savings									513	513	510	510 5	510								-					
	CFF Business		London Hydro Inc.				2020 Results Persistence							12 22	32	32	32	32																
	CFF Business		London Hydro Inc.				2020 Results Persistence								121	120	120	120	120															
		Save on Energy Retrofit Program	London Hydro Inc.				2020 Results Persistence								275	275	273	273	271	273														
	CFF Business		London Hydro Inc.					Adjustment	1							704	704	700	700	700 7	00													
		Save on Energy Retrofit Program	London Hydro Inc.				2020 Results Persistence											97	97	97	97	97												
		Save on Energy Retrofit Program	London Hydro Inc.				2020 Results Persistence									52	52	52	52	52	12													
	CFF Business	Save on Energy Retrofit Program	Landon Hydro Inc.			202	2020 Results Persistence	Adjustment									113	113	113	1113	13] 113													



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

Columns B b H of this tab have been structured in a way to match the formatting of the persistence report provided by the
 Phase identify the source of the report via the dispotance list in Column!
 To Rocklatch the indication of adjustments that may be enablish in a prospective year's results report. If will be easier to
 Phase identify what the savings value represently (i.e., current years analyse for the year or an adjustment to a prior year).
 Phase removally prior of the the application was good and planters (Columns to List Third adjustments on Table
 NOTE: The Net Verified Paid Contract Servings table and Net Verified Energy Servings table below are in the reverse.

Table 7. 2011-2021 Verified Program Results and Persistence into Future Years

tfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	Net Verified A	Innual Energy	Savings at the I	ind-User Level (kWh)																						
	+			+	1	201	2013	2013	2014	2015	2016	2017	2018	2019	202	202	2022	202	202	202	2026	2027	2028	2029	2030	2031	2032	2033	2015	203	2018	203
	Consumer	Appliance Eschange	London Hydro Inc.	Residential	EE.	15 910	15 910	15 910	0.700		5	.,	5	5	õ	E	≈ ∘	- C	4	8 .	ã o	27	ã ·	29	5		2	2 3			0	
	Consumer	Appliance Retirement SI-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE .	1,002,610 802,521	1,002,610 802,521	1,002,610 802,521	990,701 802,521	640,760 733,445	657,982	495,077	494,267	638,806	204,987	73,809	64,972	64,972	47,985	47,985	41,599	0					0	0	0 0	0	0	
	Consumer	Conservation Instant Coupon Booklet IEVAC Incentives	London Hydro Inc. London Hydro Inc.	Residential Residential	EE	512,644 1,901,868	512,644 1,901,868	512,644 1,901,868	512,644 1,901,868	471,654 1,901,868	426,873 1,901,868	334,117 1,901,868	331,974 1,901,868	417,744 1,901,868	160,312 1,901,868	51,684 1,901,868	42,225 1,901,868	42,225 1,901,868	38,978 1,901,868	38,978 1,901,868	37,792 1,901,868	1,901,868	1,901,868	1,701,515						0		
	Business	Demand Response 3 (part of the Industrial prop	London Hydro Inc.	Commercial & Institutional	DR	19,012	0	245 500	177 774	133.734	222 606	34.774	75 775	0	2 70	23 238	22 208				9			0			0				0	
	Business	Retrofit Demand Response 3	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Industrial	EE DR	5,260,353 125,454	5,260,353	5,260,353	5,224,701	4,362,381	1,995,993	3,496,931	3,223,770	25,775 2,853,945 006,178 9,726,531 865,905 53,569 8,489,688 19,535	2,853,945	2,816,965	2,383,565	635,497	423,700	415,687	310,764	165,472	95,911	95,911	95,911		0	0			0	
	Industrial Pre-2011 Prog	Ratrofit Electricity Ratrofit Incentive Program	London Hydro Inc. London Hydro Inc.	Industrial Commercial & Institutional	EE	756,174 9,726,531	756,174 9,726,531	756,174 9,726,531	753,196 9,726,531	753,196 9,726,531	753,196 9,726,531	691,186 9,726,531	669,581 9,726,531	606,178 9,726,531	606,178 9,726,531	591,339 9,726,531	591,339 9,726,531	9,726,531	01	0	00	0	0	0	0	03	0	0	00 00		0	0: 0:
	Pre-2011 Prog Business	High Performance New Construction Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Commercial & Institutional C&I	EE EE	865,905	865,905 228,414	865,905 228,414	865,905 217,603	865,905 190,952	865,905 190,007	865,905 53,569	865,905 53,569	865,905 53,569	865,905 53,569	865,905 53,569	865,905 41,368	865,905 41,368	865,905	865,905	235,127	235,127	235,127	235,127	235,127	235,127	235,127 2	35,127 23	5,127 235,127	235,127	0	0 0
	Business	Retrofit High Performance New Construction	London Hydro Inc. London Hydro Inc.	CBI	EE .	0	10,431,795 19,535	10,191,232 19,535	9,970,145 19,535	9,212,345 19,535	9,212,345 19,535	8,677,299 19,535	8,489,688 19,535	\$3,569 8,489,688 19,535	8,313,162 19,535	6,393,104 121	5,950,389 121	5,766,799 121	2,505,791 121	1,734,300 121	1,734,300 121	367,456	253,582	253,582 0	253,582 0	253,582 0	0	0	0 0	0	0	0 0
	Consumer	Appliance Exchange Appliance Retirement	Landon Hydro Inc. Landon Hydro Inc.	Residential Residential	tt	0	17,215 855,873	17,215 855,873	17,215 855,873	17,163 833,428 731,361 38,182	466,328 657,447 37,609	0		0;					0	0												
	Consumer	Si-Annual Retailer Event Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential	EE	0	731,361 38,182 1,100,981	731,361 38,182	731,361 38,182 1,100,981	731,361	17,609	37,609 1,100,981	364,651 17,710 1,100,981	363,893 17,612 1,100,981	17,612	184,830	137,168 2,860	2,304	2,304	123,626	123,626 1,980 1,100,981 43,044	121,935	34,213	34,213	965,607	34,213						
	Home Assistan	Home Assistance Program		Residential Industrial	EE .		304,467 23.954	304,467	104,467	304,467	304,467	304,467	304,467	304,467	82,843	77,077	77,024	77,024	70,719	70,719	43,044	43,044	43,044	43,044	41,044	43,044	43,044					
	Pre-2011 Prog Business	High Performance New Construction Demand Response 3 (part of the Industrial pro-	London Hydro Inc. London Hydro Inc. London Hydro Inc.	CBI	EE DR	0	273,104	273,104	273,104							273,104																
er 1	Industrial Industrial	Energy Manager Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial Industrial	DR	0	30,445 19,945 8,779	30,445	30,445	30,445	10,445	30,445	30,445	10,445	30,445	30,445	10,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445						
er 1 - 2011 Adjustment	Business	Demand Response 3 Retrofit	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Business C&I	DR EE	297,630 23,308	8,779 297,630	297,630	282,789	263,665	247,873	220,043	220,043	200,292 669	200,292	192,066	178,725	36,027	36,027	36,027	36,027	32,088	32,088	32,088	32,088							
- 2011 Adjustment - 2011 Adjustment	Business Business Pre-2011 Prog	Direct Install Lighting Energy Audit	Landon Hydro Inc.	CBI	tt	226,586																							0 0			
- 2011 Adjustment - 2011 Adjustment	Consumer Consumer	HVAC Incentives.	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Desidential	tt tt	-33,545 -245,124 59,625	-33,545 -245,124 59,625	59.635	59 625	-245,124 50 635	-345,124 54,182	-245,124 29,252	-245,124 29,246	-33,545 -245,124 29,246	-245,124 6.452	-245,124 5,420	-245,124 4 978	-245,124 4,978	-245,124 -245,124	-245,124 4,131	-245,124 4 126	-245,124	-245,124	-217,059					00 00			
- 2011 Adjustment	Consumer Business	Conservation Instant Coupon Booklet Energy Audit Funding	London Hydro Inc. London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Commercial & Institutional	EE	7,528	7,528 25,176	7,528 25.176	7,528 25.176	7,528 25,176	6,878	4,220	4,214	4,214	6,452 1,493	674	4,978 490	490	440	440	436	0	0	0	0	0	0	0	0 0	0	0	0 0
	Business	Energy Audit Funding DB-1	London Hydro Inc.	Commercial & Institutional Commercial & Institutional	DR DR	0		823,663 8,163	823,663	B23,663	823,663			0:			0															
	Business Business Business	New Construction Retrofit	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional Commercial & Institutional	EE	0	695,903	9,175 695,903 8,544,440	9,175 619,527 8,327,788 22,807 628,090 210,480 39,000	9,175 610,898 8,238,130	9,175 610,898 7,651,640	9,175 514,936 7,208,055	9,175 510,899 7,087,161	9,175 510,899 7,087,161 3,663	9,175 510,500 7,076,300	9,175 486,225 6,902,553	9,175 410,687 6,305,107	9,175 430,097 5 163 363	9,175 265,078 5,072,000	9,175 139,631 2,508,853	9,175 139,631 1,545,597	112,165	21,054	12,443 354 204	12,443	12,441	226 546		9 0			
	Business Business	Small Business Lighting Small Business Lighting	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE EE		23,807	23,807	23,807	19,987	19,987	3,663	3,663	3,663	3,663 316,349	3,663	2,088 316.349	2,088	89,092	0												
	Consumer	Annual Coupons Appliance Exchange	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		0	210,480 39,900	210,480 39,900	202,369	171,449 19,900	171,649	171,449	316,349 171,449	171,306	316,349 124,568	316,349 124,568	298,083 113,263	89,092 111,650	111,650	111,191	111,191	111,097	107,664	63,196	63,196	63,196	0	0 0	0	0	0 0
	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Events	Landon Hydro Inc. Landon Hydro Inc.	Residential Residential	EE	0		39,900 711,079 469,152 427,264	210,480 39,900 711,079 469,152 427,264 903,659 13,556	711,079 440,884	171,449 19,900 680,418 344,414 376,700 993,659 13,556	344,788 344,414 351,418	344,414		244,008	289,291	289,291	251,730	161,838	161,838	153,297	153,297	152,201	131,375	77,114	77,114	77,114 56,824					
	Consumer	Home Assistance Program HVAC	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential	EE EE	0	13,556	427,264 993,659 13,556	427,264 993,659	427,264 993,659	376,700 993,659	351,418 991,659 13,556	344,414 326,135 993,659 13,556	344,414 326,135 993,659 13,556	344,008 326,135 993,659 13,556	289,291 147,672 993,659 13,556	289,291 140,052 993,659 13,556	251,730 133,602 993,659 13,556	161,838 129,345 993,659 13,556	161,838 122,738 993,659 13,556	122,738 993,659	153,297 57,430 993,659 13,556	56,824 993,659	56,824 993,659	77,114 56,824 993,659 12,139	77,114 56,824 861,812	56,824 0	56,824				
	Industrial Industrial	DR-3 Ingray Manager	Landon Hydro Inc. Landon Hydro Inc. Landon Hydro Inc.	Industrial Industrial	DR FF			3.571.510	46,963	46.963	46 963	14,556	18,556	0.	18,506	0.0	0	0.0	0	0 0	14,556	0	0	0	12,189							
ic	Industrial Business	Inergy Manager DR-1	London Hydro Inc. London Hydro Inc.	Industrial Commercial & Institutional	DR DR		719,235	-15,625			0																					
c	Industrial Consumer	DR-3 Appliance Retirement	London Hydro Inc. London Hydro Inc.	Industrial Residential	DR EE	0		8,676 167	0 167	0 167	167	90																	0 0			
	Consumer Business	HVAC Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Residential Commercial	II.	0	227	227 11,414	227 11,414	11,414	10,923	5,006	5,006	5,006 902,596	5,006	5,006	5,006	227 3,311	1,333	227	227	227	227	227	211	0	0	0	0 0	0	0	0 0
	Business	Inergy Audit	London Hydro Inc.	Commercial	tt	10,998	10,998	10,998 854	10,998	854	01	0.	0	0.	01	09	0	0.	0.00	240,007		0	01	0.00			0;			01	0	0
	Business	Inergy Audit Inergy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE EE			1 842 350	1 842 350	1 842 350	546 1,842,350																					
	Business	Energy Audit Natrofit	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Commercial Commercial	tt	0	737,353	737,353	391,641 737,353	391,641 737,353	391,641 703,252	391,641 627,406	602,248	602,248 1,380,405 9,527,786	595,332	642,369	94,236	B3,993	69,406	69,405	69,406	59,149	33,412	33,412	33,412	33,412						
	Business	Retrofit Retrofit	London Hydro Inc.	Commercial Commercial	EE	0		1,579,016	1,422,040 9,903,275	1,418,891 9,824,167	1,418,891 9,824,167	1,394,894 9,539,462	1,380,405 9,539,462	1,380,405 9,527,786	1,377,004 9,136,760	1,347,297 9,136,760	1,241,676 8,612,208	1,016,534 6,842,974	988,333 4,767,021	983,698 4,371,601	490,773 2,950,870	490,773 1,463,551	408,845 1,461,551	25,561 924,829	14,324 303,291	14,324 303,291	14,324 303,291 3	103,291				
	Consumer	Appliance Exchange Appliance Retirement Appliance Settlement	London Hydro Inc. London Hydro Inc.	Residential Residential Peridential	EE EE				40,093 149,902	44,333 40,093	44,333 40,093 149,902	149,902				9	01	0	0	0		01		0		0	01				0	0 0
	Consumer	Appliance Retirement Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	tt	0			224,935	149,902 224,935 392,805	149,902 224,935 392,805	224,935 392,805	392,805																			
	Consumer	Bi-Annual Retailer Event Conservation Instant Coupon Booklet	Landon Hydro Inc. Landon Hydro Inc.	Residential Residential	23	0	0	644	3,356,262 644			2,679,748 530	2,679,748 510	2,679,748 530	2,679,748 530	2,678,587 444	2,678,587 444	2,491,235 422	2,421,955 422	2,048,025 422	2,048,025 422	2,018,697 422	2,018,697 422	2,015,844 222	1,638,748 222	1,638,748 222	1,638,748 1,6 222	38,748	0 0	0	0	0 0
	Home Assistan	Conservation Instant Coupon Booklet Home Assistance Program	Landon Hydro Inc. Landon Hydro Inc.	Residential Residential	EE	11,114	11,114	11,114	192,805 3,356,262 644 768,920 11,114 544,314 55,844	715,988 11,114	2,679,748 530 690,424 9,642 491,088 55,844	149,902 224,935 392,805 2,679,748 530 690,424 8,905 464,493 53,844	510 690,424 8,169 437,898 55,844	690,424 8,169	690,424 8,169	689,081 2,972	689,081 2,574	589,584 2,574	544,962 2,574	538,124 2,574	538,124 2,574	534,902 1,899	534,902 1,899	534,263 1,899	240,754 1,899	240,754 1,899	240,754 2 1,899	1,899				
	Consumer Consumer	HOME Assistance Program HIVAC Incentives	London Hydro Inc. London Hydro Inc. London Hydro Inc.	Residential Residential	DR EE	0	9	55,844	55,844 1,317,950	55,844 1.317,950	55,844 1.317.950	55,844 1.317,950	55,844 1.317.950	530 690,424 8,169 437,898 55,844 1,317,950 58,335 447,517 362,880	55,844 1.317.950	55,844 1,317,950	55,844 1.317,950	55,844 1.317,950	55,844 1,317,950	55,844 1,317,950	55,844 1.317.950	55,844 1.317,950	55,844 1317,950	55,844 1,317,950	55,844 1,317,950	52,076 1,317,950	1,638,748 1,6 222 240,754 2 1,899 56,337 0 1,248,463 3,651	0 0	0 0	- 9	0	0 0
	Consumer Industrial	Residential New Construction Monitoring & Targeting	London Hydro Inc. London Hydro Inc.	Residential Industrial	EE	0			1,317,950 58,335 447,517 624,036	58,335 647,517	58,335 447,517	58,335 447,517	58,335 447,517	58,335 447,517	58,335 447,517	58,335 447,517	58,335 447,517	58,335 647,517	58,335	58,335	30,993	3,651	3,651	3,651	1,651	3,651	3,651	3,651	0 0			
	Industrial Other	PSUI Time of Use Savings	Landon Hydro Inc. Landon Hydro Inc.	Industrial Other	DR DR	0		624,036	624,036	624,036	624,036	624,036	362,880	362,880	362,880 0	362,880	362,880															
r1 r1	Business Industrial	Demand Response 3 Demand Response 3	Landon Hydro Inc. Landon Hydro Inc. Landon Hydro Inc.	Commercial Industrial	DR DR																											
	Business Industrial Industrial	Demand Response 3 Energy Managers	London Hydro Inc. London Hydro Inc.	Commercial Industrial Industrial	DR EE	Ö	430.576	1.149.812	1,149,812 2,492,471	1.149.812	1.149.812	909.512	909.512	909.512	909.512	236.861	128.774	50,625			1,279,150											
	Industrial Industrial Residential	Energy Managers Energy Managers	London Hydro Inc.	Industrial Industrial	tt	0	0	368,314	2,492,471 1,724,297	1,413,118	1,402,650 1,188,530	1,449,613	1,390,568 1,188,530	1,390,568 1,188,530	1,190,568 1,188,530	1,390,568	1,390,568 1,188,530	1,366,808	1,279,150	1,279,150 956,273	1,279,150 956,273	1,279,150 956,273	1,242,000 956,273	1,242,000 935,248	1,242,000 935,248	1,242,000 935,248	1,242,000 935,248 9	135,248	0 0	0	0	0 0
	Residential Residential	Coupon initiative III-Annual Retailer Event Initiative	London Hydro Inc. London Hydro Inc. London Hydro Inc.							553,646 927,828	1,188,530 548,755 895,832	1,188,530 548,755 895,832	1,188,530 548,755 895,832	1,188,530 548,755 895,832	548,755 895,832	548,755 895,832	548,629 895,832	548,629 895,832	548,629 895,832	496,048 792,900	493,369 684,603	493,369 684,603	492,201 684,601	492,203 684,603	491,992 684,603	195,315 459,916	935,248 9 195,315 1 459,916 4	95,315 19 159,916 45	5,315 o 9,916 o	0	0	0 0
	Residential Residential	Appeance virtinement Initiative HVAC Incentives Initiative	London Hydro Inc. London Hydro Inc.			ţ							1,072,574 969,515														969,515 9					
	Commercial ar Commercial ar	Energy Audit Initiative Officiency: Equipment Replacement Incentive In	London Hydro Inc. London Hydro Inc.							142,541 16,903,061	142,541 16,903,061	142,541 16,654,946	142,541 16,552,977	16,552,977	16,551,878	16,060,278	16,060,278	15,865,010	14,226,540	9,942,796	9,691,147	4,342,344	1,775,015	1,775,035	2,713,511	567,294	567,394 5	67,394 56	7,294			
	Commercial ar	Direct Install Lighting and Water Heating Initiati New Construction and Major Resolution Install	London Hydro Inc.																													
	Industrial Prog	Process and Systems Upgrades Initiatives - Pro	London Hydro Inc.							1,686,160	1,686,160	1,686,160	1,686,160	1,686,160 2,241,334	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160	1,686,160								
	Industrial Prog	Process and Systems Upgrades Initiatives - Mos Low Income Initiative	Landon Hydro Inc. Landon Hydro Inc. Landon Hydro Inc.			ļ				1,125,000	745.372	712.383	679.393	679.191	679.393	679.292	679.191	446.526	411.387	411.387	404.190	387.212	387.212	90.310	90.310	90.310	90,310	90.310 9	2.310 90.310			
	Other	Joblaws Pilot Social Benchmarking Pilot	Landon Hydra Inc. Landon Hydra Inc.			3				0	0	0	0.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0			
	Other Other	Conservation Fund Pilot - SEG Conservation Fund Pilot - EnerNOC	London Hydro Inc. London Hydro Inc.																													
	CEE Banks	Program Enabled Savings	London Hydro Inc. London Hydro Inc. London Hydro Inc.			ļ				2 402 517	2 382 204	2 382 204	2 382 304	2 352 20*	2 382 304	2 382 204	2 350 720	2 385 736	2 350 770	2 239 000	2 228 0.9	2 228 02*	2 128 34*	2 178 344	2 173 000	589 774	589 795	80 705	0 0			
	CFF Residentia CFF Residentia	Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program	London Hydro Inc. London Hydro Inc. London Hydro Inc.							469,163 235,875	469,163 196,006	469,163 187,797	2,382,204 469,163 179,587	469,163 179,587	469,161 179,587	469,163 179,587	469,163 179,587	469,163 121,637	469,163 113,653	469,161 113,651	469,163 113,558	469,163 106,242	469,163 106,242	469,163 28,846	469,163 28,846	469,163 28,846	589,795 5 469,163 4 28,846	149,989 28,846 2	1,846 28,846			
	OF Business	Save on Energy Audit Funding Program Save on Energy Retrofit Program	London Hydro Inc. London Hydro Inc.							1,075,128	1,075,128																			0	0	0
	CFF Residentia CFF Residentia	Save on Energy Coupon Program Save on Energy Heating & Cooling Program	Landon Hydro Inc. Landon Hydro Inc.							240,363 58,661	1,075,128 216,779 58,661	236,779 58,661	236,779 58,661	1,070,864 216,779 58,661	1,070,864 236,779 58,661	1,009,983 236,779 58,661	216,622 58,661	236,622 58,661	810,895 236,622 58,661	323,081 222,125 58,661	221,746 58,661	75,211 221,746 58,661	220,580 58,661	220,580 58,661	220,104 58,661	121,555 58,661	16,581 121,555 1 58,661	21,555 12 56,724	0 0	0	0	0:
	OF Residents OF Residents	lave on Energy New Construction Program lave on Energy Home Assistance Program	London Hydro Inc. London Hydro Inc.																													
	CFF Business Residential	Save on Energy Retroft Program Coupon Initiative	London Hydro Inc. London Hydro Inc. London Hydro Inc.							1,570,307	1,558,602 6.140	1,554,016	1,554,016	1,554,016 6.140	1,554,016	1,503,340	1,503,340	1,484,951	1,324,929	919,229	902,615	284,643 6.137	284,643	284,643 6.137	188,700	9,015	9,015	9,015	2,005	0	0	0
	Residential	III-Annual Retailer Event Initiative HVAC Incentives Initiative	Losdon Hydro Inc. London Hydro Inc.																								12,833					
	Commercial ar	Energy Audit Initiative	Landon Hydro Inc. Landon Hydro Inc.																								104,983 1					
	Convercial ar	Efficiency: Equipment Replacement Incentive In	London Hydro Inc.																												0	0: 0
	CFF Residentia CFF Residentia	Save on Energy Coupon Program Save on Energy Heating & Cooling Program	London Hydro Inc. London Hydro Inc.			ļ				278,249	11,021,446 2,321,294	11,021,446 2,321,294	178,249 11,021,446 2,321,294	178,249 11,021,446 2,321,294	11,021,446 2,321,294	178,249 11,021,446 2,321,294	178,249 11,021,446 2,321,294	178,249 11,019,802 2,321,294	178,249 11,019,802 2,321,294	178,249 10,970,795 2,321,294	10,838,563 2,321,294	178,249 10,832,109 2,321,294	178,249 10,832,109 2,321,294	10,773,717 2,321,294	9,342,579	9,342,579	4,108,545 2,321,294 2,3	121.294 2.24	7.416	0	0	0 0
	CFF Residentia	Save on Energy Home Assistance Program	London Hydro Inc. London Hydro Inc.			1																										
	CFF Business	Save on Energy Audit Funding Program	Landon Hydro Inc.								13,143 15,706,504	13,143 15,551,202	13,143 15,551,202	2,149,231 13,143 15,551,202	13,143 15,551,202	13,143 15,267,841	13,143 15,267,841	13,141 15,267,841	13,143 15,207,648	13,143 15,207,648	3,245 15,033,628	12,956,717	2,061,112	2,061,112	435,055	14,735	14,735	14,735 1	4,735 14,735			

Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	Net Verified	Annual Energy	Savings at th	e End-User Le	rvel (kWh)																								
						2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 6		2	2
						91	112	32	2	#	16	17	#	119	20	8	22	22	2024	2025	2026	2027	2028	29	# .	2001	2032	2033	201	2035	36	1 2	25	8
	CEE DUISSAN	Salar on Francis I Safe Durfrom some Nasa Constru	Constant Burley Toy					·																										67
	CEE Ousiness	was no Francy Doubles & Mildre Commissioning	andon Hufen Inc																															
	CFF Business	Save on Energy Process & Systems Upgrades Pr	London Hydro Inc.			***************************************					419.257	439.257	439.257	419.257	439.257	429.257	419.257	439.257	439.257	439.257														
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.			***************************************					413.119	413,119	345.349	127.461	327.463	327.463	327,463	327.463	327.463	327.463	101.769	101.769	101.769	101.769	101.769	100.679	100.679	100.679	51.642	51.642				
	CFF Other	Proposed Program or Pilot	London Hydro Inc.																															
	Conservation	Home Depot Home Applance Market Uplift Con	London Hydro Inc.								1.836	1.836	1.816	1.836	1.536	1.836	1.836	1.836	1.836	1.536	1.836	1.836	1.836	1.836	1.248	1.245	1.248	1.248						
	CFF Business	Save on Energy Retroft Program	London Hydro Inc.							222.581	224.293	243,144	243.152	243.182	243.182	354,739	354,739	355.207	315,306	209.360	201.152	25,692	719	719	719	719	719	719	719	0.1	0.5	0:	0	0 7
	Commercial as	Efficiency: Equipment Replacement Incentive In	London Hydro Inc.			1				988,795	988,795	1.235,910	1,370,470	1.370.470	1.370.470	1,907,018	1.907.038	2.025.744	1.857.894	1,250,991	774,551	567.206	254.583	254,583	176.988	60.150	60.150	60,150	60.150					
	Commercial as	Direct Install Lighting and Water Heating Initiative	London Hydro Inc.							-378.034	-267.762	21.027	59.819	59.819	59.819	59,819	59.819	59,819	59,819	59.819	70,643	01	0.1	01	01	0.1	0	01	CE					
	CFF Residentia	Save on Energy Coupon Program	London Hydro Inc.								1.498.670	1.498.670	1.498,670	1.498.670	1.498.670	1.498,670	1.498.670	1.491.564	1.498.564	1.500.392	1.501.178	1.502.342	1.502.342	1.499,068	1.334.039	1.334.039	707.047	- 0	C.F	0.1	O.	0	0:	03 7
	CFF Residentia	Save on Energy Heating & Cooling Program	London Hydro Inc.			***************************************					13,713	13,713	13.713	13,713	13.713	13,713	13,713	13.713	13,713	13.713	13,713	13,713	13,713	13,713	13.713	13,713	13,713	13.713	13,395					
			Landon Hydro Inc.			1					279.990	279.990	279,990	279.990	279.990	275,499	276,499	276,499	276,499		229,983	229.983	225,988	225.988	225.988	225,988			225,988 2	25.988				
		Save on Energy Retroft Program	London Hydro Inc.								6,615,008	6,770,311	7,973,235	7,973,235	7,973,235	7,889,841	7,889,841		7,872,557		7,507,872		484,318	484,318	171,523	6,462	6,462	6,462	6,462					
	CFF Business	Save on Energy Process & Systems Upgrades Pr	London Hydro Inc.								1,433,063	1,433,053	1,433,063	1,433,063	1,433,063	1,433,063	1,413,063	1,433,063	1,433,063	1,433,063														
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.								719.196	569.312	569.312	569.312	569.312	568,476	568.476	568,476	535,058	535.058	272,969	272.969	122,405	122,405	122.405	100.679	100.679	100.679	51.642	51.642				
	CFF Residentia	Save on Energy Coupon Program	London Hydro Inc.									12.382.795	9,965,298	9.965.298	9.965.298	9.965,298	9.965.298	9.965.298	9,965,195	9.965.195	9.940,711	9.732.169	9.730.571	9,730,571	9.729.809	8.261.515	8.261.515	984,004	CÉ.	01	01	0	0	03 7
	CFF Residentia	Save on Energy Instant Discount Program	London Hydro Inc.			1						11,561,559	8,374,196	8,374,196	8,374,195	8,374,196	8,374,196	8,374,196	8,374,034	8,374,034	8,374,034	8,221,576	8,207,245	8,207,245	6,929,912	6,929,912	5,367,531	4,254,156	OĒ.					
	CFF Residentia	Save on Energy Heating & Cooling Program	London Hydro Inc.									1,695,955	1,696,966	1,696,966	1,696,966	1,696,966	1,696,966	1,695,955	1,696,966	1,696,966	1,696,966	1,696,966	1,695,956	1,696,966	1,695,955	1,696,966	1,696,966	1,696,966 1	696,966 1,6	534,313				
	CFF Residentia	Save on Energy Home Assistance Program	London Hydro Inc.			1						961,795	961,795	961,795	961,795	961,795	961,795	961.795	961.795	961.795	955,553	955,553	955,553	936,042	936.042	899,859	899,859	899,859	899.859 B	199,859	199,859			
		Save on Energy Retrofit Program	London Hydro Inc.			1						23,461,892	24,773,764	24,773,764	24,773,764	24,773,764	23,778,339	23,778,339	23,778,339	23,623,192	23,623,192	20,509,797	16,641,298	2,221,567	1,252,824	397,885								
	CFF Business		London Hydro Inc.									865,629	853,228	853,228	729,065	729,065	729,065	729,065	729,065	604,025	604,025	41,143	41,143	39,837										
		Save on Energy Energy Performance Program fo	London Hydro Inc.									301,753	301,753	301,753	301,753	301,753	301,753	301,753	301,753										O.					
		DWhole Home Pilot Program	Landon Hydro Inc.									534,761	534,761	524,761	534,761	532,095	525,734	525,734	525,734	525,734	525,734	525,734	525,097	525,097	525,097	525,097	523,246	523,246	522,459 5	508,462	85,507	176	176	0 0
P&C Rep		Save on Energy Retrofit Program	Landon Hydro Inc.							28,705	28,705		28,563	28,563	28,563																			
P&C Rep		Save on Energy Retrofit Program	Landon Hydro Inc.								1,099,944	1,099,944	1,094,505	1,094,505	1,094,505	1,094,475																		
P&C Rep		a Save on Energy Coupon Program	Landon Hydro Inc.									17,221	17,079	17,079	17,079	17,079																		
P&C Rep			Landon Hydro Inc.			1						71,393	71,393	71,393	71,393	71,293	71,393																	
P&C Rep		Save on Energy Retrofit Program	Landon Hydro Inc.			1							5,772,315	5,743,770		5,741,770																		
P&C Rep	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.									10,108,185	10,108,185	10,108,185	10,108,185	10,108,185	10,108,185																	
P&C Rep	CFF Business	Save on Energy Heating and Cooling Program	London Hydro Inc.										688,447	688,447	688,447	688,447	688,447	688,447																1 -
P&C Rep	CFF Business	Save on Energy Instant Discount Program	London Hydro Inc.			1							4.956.342	3.589.326	2,599,348	1.882.418	1.363.225	987.232	714.942	517,743	374,936	271.519	193.047	137.016	97.247	58,279	14.926	16.212	5.964					
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			1		36.83	3 36.83	35.650	16,650	36,650	36,649																					
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.								286.209	286.209	284,794	284.794	284.794	284.786																		
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.									4.358.472	4.358.472	4.316.918	4.336.918	4.336,918	4.316.803																	
P&C Rep	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.										9.932.416	9.932.416	9.883.299	9.883.299	9.883.299	9.883.035																
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.											1,222,732	1,222,732	1,206,796	3,206,796	3,205,796	3,206,710											_				1
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			***************************************						961,096	963,096	958,333	958,333	958.333	958,308																	
		Save on Energy Retroft Program	London Hydro Inc.		+	-							3,684,101	3,684,101	3 665 883	3,665,883	3 665 883	3 665 785																
		Save On Energy Small Business Lighting Program											1.062.568	935,593	683,219			681.146																9
		Save On Energy Small Business Lighting Program												1.731.530				1.109.975	1,109,976															
		Save on Energy Retrofit Program	London Hydro Inc.					E	1						3,259,081	3,259,081	3,242,964	3,242,954	3,242,964	3,242,878														1
	CFF Business	Save on Energy Retroft Program	London Hydro Inc.								130,698	130,698	130.052	110.052	110.052	130,048																		
		Save on Energy Retrofit Program	London Hydro Inc.	1		1						607.466	607.466	604.462	604.462		604.445																	
		Save on Energy Retrofit Program	London Hydro Inc.	1		1							3.521.477	3.521.477		1.504.061		3 503 930																
		Save on Energy Retrofit Program	London Hydro Inc.	1		1								7 290 179				7.254.129	7 253 935															
		Save on Energy Retroft Program	London Hydro Inc		+	+		-			_	_		-,4-,00,479	-,=-0,479	764,973		761.190		761.190	761,170		_		_	_		_	_	_	_	_		-
		Save on Energy Retrofit Program	London Hydro Inc.		1									561,331	552.222	558,555			558,540															



LRAMVA Work Form: Documentation for Streetlighting Projects

Version 7.0 (2023)

Legend

User Inputs (Green)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

Table 8-a: Name of Muncipality

Summary of Project #1

	Actual los	st revenue base	d on kW billing	
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	Net kW reduction
	а	b		b * c
Jan 20xx	0.00			
Feb 20xx	0.00	0.00		0
Mar 20xx				
Apr 20xx				
May 20xx				
June 20xx				
Jul 20xx				
Aug 20xx				
Sep 20xx				
Oct 20xx				
Nov 20xx				
Dec 20xx				
Total				0
Persistence in	1 20XX			
Persistence in	1 20XX			
Persistence in	1 20XX			

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (kW)	Quantity	Billed amount (kW)
	d	e	d * e
			0
Total			0.00

Fixture type	Billing Wattage (kW) d 1	Quantity e 1	Billed amount (kW) d ₁ *e ₁
			0
Total			0.00
IUldi			0.00

Post-conversion billing demand

Rate Class Allocations

		2011			2012			2013			2014		2	115	201	IS Adjustments	in 2016			20	16				2017				20		
		General	General		General	General		General	General		General Ge	oneral	Ge	eral General		General	General	Cogen 1,000 -	Ge	neral Gen	eral Coger	Street		General	General C	ogen		G	eneral Ger	eral Cogen ice 1,000 -	
Programs	Residential	Service <50 kW	Service 50-4,999 kW	Residential	Service <50 kW	Service 50-4,999 kW	Residential	Service <50 kW	Service 50-4,999 kW	Residential	Service Si <50 kW 50-4	ervice Res ,999 kW	idential Se	vice Service kW 50-4,999 ki	Residential W	Service <50 kW	Service 50-4,999 kW 4	1,000 - 1,999 kW	Residential Ser <5	rvice Ser 0 kW 50-4,9	vice 1,000 99 kW 4,999 k	W Lighting	Residential	Service <50 kW 50	Service 1 I-4,999 kW 4,5	,000 - Lan 199 kW	ge User Res	sidential S	ervice Se 50 kW 50-4,5	ice 1,000 - 19 kW 4,999 kW	Large User
2011-2014 LRAM																															_
Consumer Program																															
Appliance Retirement	100%			100%			100%			100%																					
Appliance Exchange	100%			100%			100%			100%																					
HVAC Incentives Conservation Instant Coupon Booklet	100% 100%			100%			100%			100%																					
Conservation Instant Coupon Booklet Bi-Annual Retailer Event	100%			100% 100%			100%			100%																					
Residential New Construction	20074			20074			200.0			100%																					
Business Program												_			+																
Retrofit		8.2%			8.2%	91.8%		8.2%	91.8%		8.2%	91.8%																			
Direct Install Lighting		100%			100%			100%			100%																				
New Construction					8.2%	91.8%		8.2%	91.8%																						
Energy Audit		100%			100%			100%			100%																				
Demand Response 3		100%			100%			100%			100%							_													
Industrial Program Process & System Upgrades									100%																						
Process & System Upgrades Monitoring & Targeting									100%			100%																			
Monitoring & Targeting Energy Manager	1					100%	l		100%			100%			1								1				- 1				
Retrofit		8.2%	91.8%			20074			100.0			20074																			
Demand Response 3			100%			100%			100%			100%																			
Home Assistance Program																															
Home Assistance Program				100%			100%			100%																					
Pre-2011 Programs completed in 2011																															
Electricity Retrofit Incentive Program		8.2%	91.8%																												
High Performance New Construction		8.2%	91.8%		8.2%	91.8%									_																
Other Time of Use Savines										100%																					
2015-2020 LRAM										100%					_			_									_				
Legacy Framework Residential Program																															
Coupon Initiative													100%		100	nw															
Bi-Annual Retailer Event Initiative													100%																		
Appliance Retirement Initiative													100%										0%								
HVAC Incentives Initaltive													100%		100	0%															
Commercial & Institutional Program																															
Energy Audit Initiative														100%			53%	47%													
Efficiency: Equipment Replacement Incentive Initiative														100%		869	6 14%														
Direct Install Lighting and Water Heating Initiative														100%																	
New Construction and Major Renovation Initiative												_					100%	_									_				
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative														***																	
Process and Systems Opgrades Initiatives - Project Incentive Initiative Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative														100 100	PG.																
Process and Systems Upgrades Initiatives - Energy Manager Initiative														100																	
Low Income Program												_		-																	
Low Income Initiative	1						l					1	100%		1								1				- 1				
Conservation First Framework																															
Residential Province-Wide Programs	1						l		l.									- 1													
Save on Energy Coupon Program	1						l		l.				100%		100	0%		- 1	100%				100%					*****			
Save on Energy Instant Discount Program	1						l					1			100								100%				- 1	100%			
Save on Energy Heating and Cooling Program Save on Energy Home Assistance Program							l						100%		100	U7%			100%				100%					100%			
Save on Energy Home Assistance Program Non-Residential Province-Wide Programs									-			-+	200%		+			_	100%				200%				-				
Save on Energy Audit Funding Program	1						l		I.									- 1			100%										
Save on Energy Retrofit Program	1						l							8.2% 91.8	20	16.09	K 84.0%					8% 0.0		12.4%	77.0%	3.2%					
Save On Energy Small Business Lighting Program	1						l		I.									- 1							-						
Save on Energy Process & Systems Upgrades Program	1						l					1			1							10%	1				- 1				
Save on Energy Energy Manager Program															1						100%				100%	0%					
Other	1 -		_			_			T			1			1			Т					1				- 1				
Conservation Fund Pilots	1						l		I.									- 1													
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program															+				100%				1								
Centrally Delivered Programs Save on Energy Energy Performance Program for Multi-Site Customers	1						l																		100%						
Save on Energy Energy Performance Program for Multi-Site Customers Whole Home Pilot Program	1						l					1			1								100%		100%		- 1				
	1																						200%								

Rate Class Allocations from Pro	iect List and Persistence b	v Project Completion Year

Net Energy Savings KW				5	um of Net Energy						
by Reporting Year, Program, Completion Year	G\$<50	G5>50	COGEN	LU	KWH	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5	Yr. 6
2018	726.50	1,695.69		80.82	2,503.01						
Save on Energy Retrofit Program	726.50	1,695.69		80.82	2,503.01						
2013	11.17				11.17	11.17	11.17	11.11	11.11	11.11	11.11
2016	14.14	20.00		2.93	37.07	37.07	37.07	36.89	36.89	36.89	36.89
2017	283.16	407.40		10.65	701.21	701.21	701.21	697.74	697.74	697.74	697.72
2018	418.03	1,268.28		67.24	1,753.56	1,753.56	1,753.56	1,744.89	1,744.89	1,744.89	1,744.84
2019	686.58	726.88	10.27	971.34	2,395.08						
Save on Energy Retrofit Program		726.88	10.27	971.34	1,708.50						
2017		126.66	10.27		136.93	136.93	136.93	136.25	136.25	136.25	136.25
2018		174.43		912.62	1,087.06	1,087.06	1,087.06	1,081.68	1,081.68	1,081.68	1,081.65
2019		425.79		58.72	484.51	484.51	484.51	482.11	482.11	482.11	482.10
Save On Energy Small Business Lighting Program	685.58				686.58						
2018	238.38				238.38	238.38	209.89	153.28	152.81	152.81	152.81
2019	448.20				448.20	448.20	394.64	288.19	287.31	287.31	287.31
2020		1,643.52			1,643.52						
Save on Energy Retrofit Program		1,643.52		-	1,643.52						
2016		31.72			31.72	31.72	31.72	31.56	31.56	31.56	31.56
2017		120.93			120.93	120.93	120.93	120.33	120.33	120.33	120.33
2018		274.75			274.75	274.75	274.75	273.40	273.40	273.40	273.39
2019		703.52			703.52	703.52	703.52	700.04	700.04	700.04	700.02
2020		512.60			512.60	512.60	512.60	510.06	510.06	510.06	510.05
Grand Total to 2019	1.413.08	3,553.49	10.27	1.052.16	6,029.01						

Net Energy Savings KWH					ium of Net Energy						
by Reporting Year, Program, Completion Year	GS<50	G5>50	COGEN	LU	KWH	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. S	Yr. 6
2018	5,104,282.59	10,571,537.73		880,111.56	16,555,931.88						
Save on Energy Retrofit Program	5,104,282.59	10,571,537.73		880,111.56	16,555,931.88		let Energy KWH Savir				
2013	41,727.15				41,727.15	36,832.58	36,832.58	36,650.43	36,650.43	36,650.43	36,649.46
2016	260,896.25	41,370.52		21,975.83	324,242.61	286,209.11	286,209.11	284,793.77	284,793.77	284,793.77	284,786.16
2017	2,217,050.39	2,293,739.99		426,865.84	4,937,656.22	4,358,471.57	4,358,471.57	4,336,918.48	4,336,918.48	4,336,918.48	4,336,802.59
2018	2,584,608.79	8,236,427.22		431,269.88	11,252,305.90	9,932,415.94	9,932,415.94	9,883,299.11	9,883,299.11	9,883,299.11	9,883,035.02
2019	2,794,097.91	4,093,182.00	101,798.57	3,674,949.26	10,664,027.74						
Save on Energy Retrofit Program		4,093,182.00	101,798.57	3,674,949.26	7,859,929.83						
2017		861,297.51	101,798.57		963,096.08	963,096.08	963,096.08	958,333.47	958,333.47	958,333.47	958,307.86
2018		326,927.75		3,357,173.64	3,684,101.40	3,684,101.40	3,684,101.40	3,665,883.13	3,665,883.13	3,665,883.13	3,665,785.17
2019		2,904,956.74		317,775.61	3,222,732.35	3,222,732.35	3,222,732.35	3,206,795.61	3,206,795.61	3,206,795.61	3,206,709.92
Save On Energy Small Business Lighting Program	2,794,097.91				2,794,097.91						
2018	1,062,568.04				1,062,568.04	1,062,568.04	935,592.57	683,218.95	681,146.44	681,146.44	681,146.44
2019	1,731,529.88				1,731,529.88	1,731,529.88	1,524,614.35	1,113,353.67	1,109,976.37	1,109,976.37	1,109,976.37
2020		14,808,901.43			14,808,901.43						
Save on Energy Retrofit Program		14,808,901.43			14,808,901.43						
2016		130,697.94			130,697.94	130,697.94	130,697.94	130,051.63	130,051.63	130,051.63	130,048.15
2017		607,465.58			607,465.58	607,465.58	607,465.58	604,461.60	604,461.60	604,461.60	604,445.45
2018		3,521,477.43			3,521,477.43	3,521,477.43	3,521,477.43	3,504,063.36	3,504,063.36	3,504,063.36	3,503,969.73
2019		7,290,179.50			7,290,179.50	7,290,179.50	7,290,179.50	7,254,128.80	7,254,128.80	7,254,128.80	7,253,934.96
2020		3,259,080.97			3,259,080.97	3,259,080.97	3,259,080.97	3,242,964.48	3,242,964.48	3,242,964.48	3,242,877.82
Grand Total to 2019	7,898,380.50	26,214,540.18	101,798.57	4,555,060.82	38,769,780.07						

017	Final	Verified	Annual	Program	Result

Tab	NTG Energy	NTG Demand	RR Energy	RR Demand
	96.1%	107.0%	98.0%	85.9%
	71.1%	69.6%	121.1%	128.2%
LDC Progress	71.6%	69.7%	94.4%	132.0%
Province Wide Progress	94.3%	93.6%	86.7%	67.3%
	56.6%			106.1%
Province Wide Progress	54.9%	54.8%	100.0%	99.3%
	Tab LDC Progress LDC Progress LDC Progress LDC Progress Province Wide Progress Province Wide Progress Province Wide Progress	LDC Progress 96.1% LDC Progress 71.1% LDC Progress 71.1% LDC Progress 71.6% Province Wide Progress 94.3% Province Wide Progress 56.6%	DC Progress 96.1% 107.0%	LDC Progress 96.1% 107.0% 96.0% LDC Progress 71.1% 69.6% 121.1% LDC Progress 71.1% 69.7% 94.4% LDC Progress 71.6% 69.7% 94.4% Province Wide Progress 94.3% 93.9% 86.7% Province Wide Progress 56.6% 56.6% 110.0% Province Wide Progress 56.6% 56.6% 110.0% Province Wide Progress 56.6% 56.6% 110.0% Province Wide Progress 56.6% 56.6% Province Wide Progress 56.6% Province Wide Progres

Participation			

Program (Based on 2015/16 Verified CFF and Legacy) or Business Case	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr.5	Yr. 6
Save on Energy Energy Manager Program	1	1	1	1	1	1
Save on Energy Heating and Cooling Program	1	1	1	1	1	1
Save on Energy Process & Systems Upgrades Program	1	1	1	1	1	1
Save on Energy Retrofit Program	1	_				0.995028307
Save on Energy Small Business Lighting Program	1	0.880501327	0.642988429	0.641037956	0.641037956	0.641037956
Save on Energy High Performance New Construction Program	1	1	0.990076267	0.990076267	0.98956988	0.98956988
Save on Energy Existing Building Commissioning Program	1	_	1	0	0	0

5<50	GS>50	COGEN

100.0%	0.0%	0.0%	0.0%	100.0%
38.1%	54.0%	0.0%	7.9%	100.0%
40.4%	58.1%	0.0%	1.5%	100.0%
23.8%	72.3%	0.0%	3.8%	100.0%
0.0%	92.5%	7.5%	0.0%	100.0%
0.0%	16.0%	0.0%	84.0%	100.0%
0.0%	87.9%	0.0%	12.1%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%

,	Rate Class All	ocation			
ı	G5<50	GS>50	COSEN	LU	Total Allocated
	100.0%				

38.1%	
40.4%	
23.8%	
Use the Demi	and KW allocation percentages to keep total allocation proportions

100.0%	0.0%	0.0%	0.0%	100.0%
100.0%	0.0%	0.0%	0.0%	100.0%

Rate Class Allocations from Project List and Persistence - YEAR 2020 and beyond

Rate Class Allocations from Project List and Persistence by Project Completion Year

					fin	st Yr Pe	rsistence				
Net Energy Savings KW					Sum of Net Energy						
by Reporting Year, Program, Completion Year	GS<50	G5>50	COGEN	LU	KWH	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. S	Yr. 6
2020		1,643.52			1,643.52						
Save on Energy Retrofit Program		1,643.52			1,643.52						
2016		31.72			31.72	31.72	31.72	31.56	31.56	31.56	31.56
2017		120.93			120.93	120.93	120.93	120.33	120.33	120.33	120.33
2018		274.75			274.75	274.75	274.75	273.40	273.40	273.40	273.39
2019		703.52			703.52	703.52	703.52	700.04	700.04	700.04	700.02
2020		512.60			512.60	512.60	512.60	510.06	510.06	510.06	510.05
2021		263.13			263.13						
Save on Energy Retrofit Program		263.13			263.13						
2019		52.21			52.21	52.21	52.21	51.95	51.95	51.95	51.95
2020		113.44			113.44	113.44	113.44	112.88	112.88	112.88	112.88
2021		97.48			97.48	97.48	97.48	97.00	97.00	97.00	97.00
Grand Total 2020-2021		775.73			775.73						

Net Energy Savings KWH					Sum of Net Energy							
by Reporting Year, Program, Completion Year	G\$450	G5>50	COGEN	LU	KWH	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. S	Yr. 6	
1020		14,808,901.43			14,808,901.43							
Save on Energy Retrofit Program		14,808,901.43			14,808,901.43							
2016		130,697.94			130,697.94	130,697.94	130,697.94	130,051.63	130,051.63	130,051.63	130,048.15	
2017		607,465.58			607,465.58	607,465.58	607,465.58	604,461.60	604,461.60	604,461.60	604,445.45	
2018		3,521,477.43			3,521,477.43	3,521,477.43	3,521,477.43	3,504,063.36	3,504,063.36	3,504,063.36	3,503,969.73	
2019		7,290,179.50			7,290,179.50	7,290,179.50	7,290,179.50	7,254,128.80	7,254,128.80	7,254,128.80	7,253,934.96	
2020		3,259,080.97			3,259,080.97	3,259,080.97	3,259,080.97	3,242,964.48	3,242,964.48	3,242,964.48	3,242,877.82	
021		2,784,281.65			2,784,281.65							
Save on Energy Retrofit Program		2,784,281.65			2,784,281.65							
2019		561,330.83			561,330.83	561,330.83	561,330.83	558,554.99	558,554.99	558,554.99	558,540.07	
2020		1,457,977.50			1,457,977.50	1,457,977.50	1,457,977.50	1,450,767.65	1,450,767.65	1,450,767.65	1,450,728.89	
2021		764,973.31			764,973.31	764,973.31	764,973.31	761,190.44	761,190.44	761,190.44	761,170.10	
Grand Total 2020-2021		6.043.362.62			6.043.362.62							

GS450	G5>50	COGEN	LU	Total Allocated
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%

KS0	G5>50	COGEN	LU	Total Allocated
0.0%	100.0%	0.0%	0.0%	100.0%
0.0%	100.0%	0.0%	0.0%	100.0%
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Attachment H

2023 IRM Checklist

2023 IRM Checklist

London Hydro Inc. EB-2022-0048

Date: Oct 12, 2022

Filing Requirement Section/Page Reference 3.1.2 Components of the Application Filing	IRM Requirements	Evidence Reference, Notes
2 2	Manager's summary documenting and explaining all rate adjustments requested Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Y Y
3 3	Completed Rate Generator Model and supplementary work forms in Excel format Current tariff sheet, PDF	Y - Att E Y - Att B
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.) Statement as to who will be affected by the application, specific customer groups affected by particular request	Y Y
3 3	Distributor's internet address Statement confirming accuracy of billing determinants pre-populated in model	Y
3 3	Text searchable PDF format for all documents 2023 IRM Checklist	Y Y
3	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 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 File the GA Analysis Workform.	Y Y - Att F
4	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
4	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.	N/A
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform. 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 justify such changes in the manager's summary.	Y - Att G Y
3.2.2 Revenue to Cost Ratio Adjustments 6 - 7	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	N/A
.2.3 Rate Design for Residential Electricity Customers	Applicable only to distributors that have not completed the residential rate design transition	
7	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	N/A
7	elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile Mitigation plan if total bill increases for any customer class exceed 10%	N/A
Electricity Distribution Retail Transmission Service Rates 2.5 Review and Disposition of Group 1 DVA Balances	No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB	N/A
<u>8</u> 8	Justification if any account balance in excess of the threshold should not be disposed Completed Tab 3 - continuity schedule in Rate Generator Model Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account.	N/A Y
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule,	Y
9	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)	Υ
9	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" Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one	Y
10 3.2.5.1 Wholesale Market Participants	year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	Y
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	Υ
3.2.5.3 Commodity Accounts 1588 and 1589	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final	V
11	disposition for the first time following implementation of the Accounting Guidance Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the	T
11	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 Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of	Y
11 - 12, 4	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	Υ
3.2.5.4 Capacity Based Recovery (CBR)	year after the distributor last received final disposition for Account 1589	
12	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned	Υ
3.2.5.5 Disposition of Account 1595	between Class A and Class B based on consumption	
14 14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class,	Y N/A
Lost Revenue Adjustment Mechanism Variance Account	including for example, differences between forecast and actual volumes	IN/A
15 17	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 Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	Y
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	
17	provide similar supporting evidence 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.	Υ
17 18	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	Y Y
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	Υ
18	revenue Summary table with principal and carrying charges by rate class and resulting rate riders	Υ
18 18	Statement confirming the period of rate recovery Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate	Y
18	rider is not generated for one or more customer classes File details related to the approved CDM forecast savings from the distributor's last rebasing application	Y
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	Υ
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) 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	Y
18	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 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	
18 - 19	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. For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information: 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	N/A
	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)	

2023 IRM Checklist

London Hydro Inc. EB-2022-0048

Date: Oct 12, 2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
	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:	
19	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	N/A
	o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format	
40.00	o Related to CFF programs: an explanation must be provided as to now savings have been estimated based on the available data	Manager Summary Pgs 26-34
19 - 20	(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.	Appendix G - 2023 LRAMVA Work Form
2.6.2 Continuing Use of the LRAMVA for New CDM Activities		
20	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.	
3.2.7 Tax Changes		V
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable 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	NI/A
21	transferred to Account 1595 for disposition at a future date	N/A
3.2.8. Z-Factor Claims	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using	NI/A
21	simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	N/A
21	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
3.2.8.1 Z-Factor Filing Guidelines 22	Evidence that costs incurred meet criteria of causation, materiality and prudence	N/A
22	In addition, the distributor must:	IN/A
	 Notify OEB by letter of all Z-Factor events within 6 months of event Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment 	
22	- Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental	N/A
	- Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk	
	- Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year	
3.2.8.2 Recovery of Z-Factor Costs	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of	
22	alternative allocation methods	N/A
22	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
22	Residential rate rider to be proposed on fixed basis	N/A
22 2.2.0.0# Powers	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	N/A
3.2.9 Off-Ramps	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to	N/A
22 - 23	substantiate its reasons for doing so	
	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	N/A
23	subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the	
3.3.1 Advanced Capital Module	OEB.	
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost	N/A
24	recovery and associated rate rider(s)	N/A
24	Information on relevant project's (or projects') undated cost projections, confirmation that the project(s) are on schedule to be	N/A
	completed as planned and an updated ACM/ICM module in Excel format	IV/A
3.3.2 Incremental Capital Module 25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	N/A
25	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business	N/A
26	case and other relevant material required	N/A
3.3.2.1 ICM Filing Requirements	Evidence of passing wears 16st	14/73
	The following should be provided when filing for incremental capital:	N/A
4	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
26	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on	N/A
	the operation of the distributor Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily	
27	the least initial cost) for ratepayers	N/A
	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which	N/A
27	current rates were derived	IN/A
27 27	current rates were derived Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part,	N/A
27	current rates were derived 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
	current rates were derived 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) Details by project for the proposed capital spending plan for the expected in-service year	
27 27	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) Details by project for the proposed capital spending plan for the expected in-service year Description of the proposed capital projects and expected in-service dates Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental	N/A N/A
27 27 27 27	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) Details by project for the proposed capital spending plan for the expected in-service year Description of the proposed capital projects and expected in-service dates Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	N/A N/A N/A
27 27 27 27 27	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) Details by project for the proposed capital spending plan for the expected in-service year Description of the proposed capital projects and expected in-service dates Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	N/A N/A N/A N/A
27 27 27 27	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) Details by project for the proposed capital spending plan for the expected in-service year Description of the proposed capital projects and expected in-service dates Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction) Description of the actions the distributor would take in the event that the OEB does not approve the application	N/A N/A N/A
27 27 27 27 27	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) Details by project for the proposed capital spending plan for the expected in-service year Description of the proposed capital projects and expected in-service dates Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction) Description of the actions the distributor would take in the event that the OEB does not approve the application Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify	N/A N/A N/A N/A