

September 24, 2018

### By RESS, E-mail, and Courier

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

### RE: London Hydro Inc. Application for Distribution Rates Effective May 1, 2019 Board File No. EB-2018-0051

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, 2019.

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

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

Yours truly,

filand

Judith Nagy, CPA, CGA

Supervising Regulatory Advisor, Finance and Regulatory Affairs

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **1** of 34 Filed: September 24, 2018

## INDEX

- 1 Application
- 2 Manager's Summary
- 3 Attachments
  - A Certification
  - B Current Tariff of Rates and Charges
  - C Proposed Tariff of Rates and Charges
  - D Bill Impacts
  - E 2019 IRM Rate Generator Model
  - F 2019 GA Analysis Work Form
  - G 2019 LRAMVA Work Form
  - H 1595 Work Form

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **2** of 34 Filed: September 24, 2018



London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **3** of 34 Filed: September 24, 2018

## London Hydro Inc. ED-2002-0557

2019 4<sup>th</sup> Generation Incentive Regulation Mechanism Electricity Distribution Rate Application

**Board File Number** 

EB-2018-0051

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **4** of 34 Filed: September 24, 2018

### **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, 2019.

### APPLICATION

### 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-2017-0059). The Applicant distributes electricity to approximately 155,500 customers within the City of London.
- 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 1<sup>st</sup>, 2019 based on the 2019 Incentive Rate-Setting (IRM) application.
- London Hydro has prepared this Application in accordance with the following guidelines and directions established by the Board: Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, dated July 12, 2018; the Letter from the

Board dated July 12, 2018 to Licensed Electricity Distributors re: I. Updated Filing Requirements; and, II. Process for 2019 Incentive Regulation Mechanism ("IRM") Distribution Rate Applications; Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates, dated June 28, 2012; the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* (the "EDDVAR Report"), dated July 31, 2009; and is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.

4. In the preparation of this application, London Hydro has utilized the Excel models and work forms of 2019 IRM Rate Generator – Version 2.0 (.xlsb); GA Analysis Work Form – Version 1.0 (.xlsx); 1595 Work Form – Version 1.0; and the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 3.0 (xlsx); developed and provided by the Board and as listed on the Board's website.

### 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 1<sup>st</sup>, 2019.

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 1<sup>st</sup>, 2019, London Hydro requests that the Board issue an Order for existing rates be made interim commencing May 1, 2019. 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.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **6** of 34 Filed: September 24, 2018

### 7. Relief Sought

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

- a. an adjustment to existing distribution rates to reflect the Price Cap Index Adjustment;
- an adjustment to the approved Retail Transmission Service Rates ("RTSR") as provided in Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates, dated June 28, 2012, and subsequent revisions and updates to the Uniform Transmission Rates ("UTR");
- c. rate riders to recover lost revenues from CDM programs (LRAMVA) effective May 1, 2019 to April 30, 2020, on an interim basis.

### 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.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **7** of 34 Filed: September 24, 2018

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

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

Address:

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

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

DATED at London, Ontario, this 24th day of September, 2018.

M Benun

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **8** of 34 Filed: September 24, 2018

# TABLE OF CONTENTS

INDEX	1
TABLE OF CONTENTS	
MANAGER'S SUMMARY	10
Introduction	10
Price Cap Index Adjustment	11
Distribution Rate Design for Electricity Customers	11
Z-Factor Claims	12
Shared Tax Savings Adjustment	12
Revenue-to-Cost Ratio Adjustments	13
Retail Transmission Service Rates (RTRS's)	13
microFIT Generator Rate	14
Deferral and Variance Accounts	
Global Adjustment	17
Capacity Based Recovery (CBR)	23
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	24
Rate Design for Residential Electricity Customers	32
Summary of Bill Impacts	34

### **ATTACHMENTS**

- A Certification
- B Current Tariff of Rates and Charges
- C Proposed Tariff of Rates and Charges
- D Bill Impacts
- E 2019 IRM Rate Generator Version 2.0 (.xlsb)
- F GA Analysis Work Form Version 1.0 (.xlsb)
- G Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 3.0 (.xlsx)
- H 1595 Work Form Version 1.0 (.xlsb)

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **10** of 34 Filed: September 24, 2018

## MANAGER'S SUMMARY

### Introduction

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

On October 4, 2017, London Hydro filed a 2018 IRM Application (EB-2017-0059) with the Ontario Energy Board ("Board") seeking approval for changes to distribution rates. The Board approved this application and issued a Decision and Order on March 22, 2018, with the approved distribution rates to be effective May 1<sup>st</sup>, 2018. A copy of the current Tariff of Rates and Charges, effective May1<sup>st</sup>, 2018, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

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

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 2019 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 2019 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.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **11** of 34 Filed: September 24, 2018

### Price Cap Index Adjustment

London Hydro has used the Board's 2019 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 1.20%, 0.0% and 0.30% respectively, as per the Filing Requirements. The resulting 0.90% Total Price Cap Index is used in the 2019 IRM Rate Generator – Version 2.0 (.xlsb) - updated on July 24, 2018. 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.

### **Distribution Rate Design for 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 will be implemented over a period of four years.

The OEB has issued to London Hydro decisions affecting 2016 Price Cap IR, 2017 Cost of Service and 2018 Price Cap IR rates consistent with this policy. In this fourth and final year of transition, London Hydro continued to follow the approach set out in Tab 16. Rev2Cost\_GDPIPI of the rate generator model.

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **12** of 34 Filed: September 24, 2018

The proposed 2019 distribution rates are reflected in Table 1: Proposed 2019 Distribution Rates below.

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	22.17	0.0041	0.90%	24.99	-
GENERAL SERVICE LESS THAN 50 kW	32.59	0.0109	0.90%	32.88	0.0110
GENERAL SERVICE > 50 kW to 4,999 kW	159.20	2.7488	0.90%	160.63	2.7735
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	2,173.50	3.7968	0.90%	2,193.06	3.8310
STANDBY POWER		3.1360	0.90%	-	3.1642
LARGE USE	20,499.65	2.2876	0.90%	20,684.15	2.3082
STREET LIGHTING	1.66	8.2935	0.90%	1.67	8.3681
SENTINEL LIGHTING	4.67	15.3774	0.90%	4.71	15.5158
UNMETERED SCATTERED LOAD	2.34	0.0202	0.90%	2.36	0.0204
MICROFIT	5.40			5.40	

### Table 1: Proposed 2019 Distribution Rates

### Z-Factor Claims

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

### Shared Tax Savings Adjustment

The Supplemental Report of the Board on 3<sup>rd</sup> 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 2019 Shared Tax Savings Model within the Rate Generator Model and is not requesting a rate rider.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **13** of 34 Filed: September 24, 2018

### Revenue-to-Cost Ratio Adjustments

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

### Retail Transmission Service Rates (RTRS's)

London Hydro has adjusted Retail Transmission Service Rates ("RTRS"), using the 2019 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 2019 RTSR Model utilizes current 2018 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 2017 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	1041232118.70	0.00
General Service < 50 kW	384261419.80	0.00
General Service >= 50 kW	1501711562.90	3954263.50
Large User	117005431.00	227574.30
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	20022458.00	56255.40
Sentinel Lighting Connections	592607.70	1611.00
Unmetered Scattered Load Connections	5549550.00	0.00
Total (Auto-Calculated)	3070375148.10	4239704.20

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **14** of 34 Filed: September 24, 2018

The forecasted 2019 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2019 RTRS – Network and RTRS – Connection Rates below.

Rate Class	Volumetric Metric	Current RTSR Network	Current RTSR Connection	Proposed RTSR Network	Proposed RTSR Connection
RESIDENTIAL	kWh	0.0049	0.0047	0.0048	0.0046
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0046	0.0042	0.0045	0.0041
GENERAL SERVICE > 50 kW to 4,999 kW	kW	1.6143	1.5254	1.5939	1.4869
GENERAL SERVICE > 50 kW to 4,999 kW – Interval Metered	kW	2.0701	2.1256	2.0440	2.0719
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	2.3899	2.2484	2.3597	2.1916
LARGE USE	kW	2.1206	2.1256	2.0938	2.0719
STREET LIGHTING	kW	1.4214	1.3431	1.4035	1.3092
SENTINEL LIGHTING	kW	1.4233	1.3450	1.4053	1.3110
UNMETERED SCATTERED LOAD	kWh	0.0046	0.0042	0.0045	0.0041

### Table 2: Forecasted 2019 RTRS – Network and RTRS – Connection Rates

### microFIT Generator Rate

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

### **Deferral and Variance Accounts**

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

London Hydro has completed the review of the Group 1 Deferral and Variance Account Balances at December 31, 2017. 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 2019 Rate Generator Model.

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$187. Class A customers pay the actual Global Adjustment, 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, 2017, populated by the model for Account 1580 RSVA Wholesale Market Service Charge includes the Sub-account CBR balances for Class A and Class B customers. The variance for this account represents the Sub-account CBR balances for Class A and Class B customers.

The 2.1.7 RRR balances, as of December 31, 2017, populated by the model for Account 1589 RSVA Global Adjustment includes the Global Adjustment variance for Class A customers. The Global Adjustment variance for Class A customers is \$463, which resulted from minor rounding differences in amounts invoiced by the IESO, based on the Peak Demand Factor (PDF) assigned to London Hydro, and what was billed to the customers using the customer specific PDF. This balance is insignificant and has not been submitted for disposition with this rate application.

The balance of Account 1568 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) reported under 2.1.7 RRR as of December 31, 2017 included lost revenues for Years 2016 and 2017. The LRAMVA balance proposed for disposition includes LRAMVA for Year 2016 only and has been adjusted based on the *2017 Final Verified Annual Program Results London Hydro Inc.* report, issued on June 29, 2018.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **16** of 34 Filed: September 24, 2018

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

Group 1 Accounts:	Account Variances Dec. 31,		Audited Ending Balances at Dec. 31, 2017		Continuity Schedule RRR 2.1.7 as of Dec. 31, 2017		Variance RRR vs. 2017 Balance (Principal + Interest)			
	-									
Smart Metering Entity Charge Variance	1551	\$	(48,150)	\$ (528)	\$	(48,678)	\$	(48,678)	\$	-
RSVA - Wholesale Market Service Charge	1580	\$	(6,091,658)	\$ (68,422)	\$	(6,160,079)	\$	(6,321,039)	\$	(160,960)
Variance WMS – Sub-account CBR Class A	1580	\$	(185)	\$ (2)	\$	(187)	\$	(187)	\$	-
Variance WMS – Sub-account CBR Class B	1580	\$	(157,810)	\$ (2,962)	\$	(160,772)	\$	(160,772)	\$	-
RSVA - Retail Transmission Network Charge	1584		1,036,784	10,057		1,046,841	\$	1,046,841	\$	-
RSVA - Retail Transmission Connection Charge	1586		(923,871)	(1,546)		(925,417)	\$	(925,417)	\$	-
RSVA - Power	1588		(462,497)	4,432		(458,065)	\$	(458,065)	\$	-
RSVA - Global Adjustment	1589		1,535,549	48,352		1,583,901	\$	1,584,363	\$	463
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595_(2016)		106,065	(200,949)		(94,884)	\$	(94,884)	\$	-
TOTAL GROUP 1 ACCOUNTS		\$	(5,005,773)	\$ (211,569)	\$	(5,217,342)	\$	(5,377,838)	\$	(160,497)
LRAM Variance Account	1568		1,320,287	15,784		1,336,071	\$	1,336,071	\$	-
Remove LRAMVA for Year 2017			(601,391)	(3,533)		(604,924)			\$	604,924
Adjustments based on Final 2017 Verified results			115,921	1,976		117,897			\$	(117,897)
LRAMVA - Year 2016 - as at Dec 31, 2017		\$	834,817	\$ 14,227	\$	849,044	\$	1,336,071	\$	487,027

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 1.50% Board prescribed interest rate was applied to the audited December 31, 2017 balances for the period of January 1, 2018 to March 31, 2018, 1.89% applied for the period of April 1, 2018 to September 30, 2018, and 2.17% Board prescribed interest rate was applied for the period of October 1, 2018 to April 30, 2019 in the calculation of the total claim. The threshold test resulted in a credit of \$0.0004/kWh which does not exceed the Board established limit of \$0.001/kWh, therefore London Hydro proposes to not dispose the balances in Group 1 accounts.

Disposition request for LRAMVA recovery is detailed under section Lost Revenue Adjustment Mechanism Variance Account.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **17** of 34 Filed: September 24, 2018

Accounts	Account Number	Principal Net Accruals / Variances Dec. 31, 2017	Carrying Charges to Dec. 31, 2017	Audited Ending Balances at Dec. 31, 2017	Adjustment to Audited Ending Balances at Dec. 31, 2017	Amount Approved for Disposition May 1, 2018	Closing Principal Balances as of Dec 31/17 Adjusted for dispositons during 2018	Carrying charges on amount approved for disposition (included in disposition) Jan 1/18 to Mar 31/18 - 1.50% and Apr1/18 to Apr 30/18 - 1.89%	31/17 balance adjusted for disposition during 2018 for the period of	Projected Interest on Dec 31/17 balance adjusted for disposition during 2018 for the period of Apr 1/17 to Sep 30/18 - 1.89%	Projected Interest on Dec 31/17 balance adjusted for disposition during 2018 for the period of Oct 1/18 to Apr 30/19 - 2.17%	Projected Balances as at Apr 30/19
Group 1 Accounts:												
Smart Metering Entity Charge Variance	1551	(48,150)	(528)	\$ (48,678)		\$ (23,800)	\$ (24,854)	\$ (122)	\$ (92)	\$ (236)	\$ (313)	\$ (25,641)
RSVA - Wholesale Market Service Charge	1580	(6,091,658)	(68,422)	(6,160,079)		(3,047,671)	(3,111,901)	,		,	,	,
Variance WMS - Sub-account CBR Class B	1580	(157,810)	(2,962)	(160,772)		(1,280)	(156,564)	\$ (7)	\$ (579)	\$ (1,484)	\$ (1,973)	\$ (163,535)
RSVA - Retail Transmission Network Charge	1584	1,036,784	10,057	1,046,841		245,459	796,777	\$ 1,261	\$ 2,947	\$ 7,550	\$ 10,042	\$ 823,182
RSVA - Retail Transmission Connection Charge	1586	(923,871)	(1,546)	(925,417)		(155,489)	(769,471)	\$ (811)	\$ (2,846)	\$ (7,291)	\$ (9,698)	\$ (790,575)
RSVA - Power	1588	(462,497)	4,432	(458,065)		298,841	(755,160)	\$ 1,537	\$ (2,793)	\$ (7,156)	\$ (9,518)	\$ (774,835)
RSVA - Global Adjustment	1589	1,535,549	48,352	1,583,901		(1,374,148)	2,901,221	\$ (7,173)	\$ 10,731	\$ 27,492	\$ 36,567	\$ 3,025,665
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	106,065	(200,949)	(94,884)		-	106,065	\$-	\$ 392	\$ 1,005	\$ 1,337	\$ (92,150)
LRAM Variance Account	1568	1,320,287	15,784	1,336,071	(487,027)		834,817	\$-	\$ 3,131	\$ 7,889	\$ 10,567	\$ 870,631
		\$ (3.685.301)	\$ (195 783)	\$ (3,881,083)	\$ (487.027)	\$ (4,058,087)	\$ (179.070)	\$ (20,965)	\$ (619)	\$ (1,718)	\$ (2,211)	\$ (335,538)
		\$ (3,003,301)	\$ (195,765)	\$ (3,001,003)	\$ (487,027)	\$ (4,038,087)	\$ (179,070)	\$ (20,905)	\$ (019)	ə (1,/18)	ə (2,211)	\$ (333,336)
				Total Claim (inc	uding Account 15	68)						\$ (335,538)
				Total Claim for T	hreshold Test							\$ (1,206,169)
				Total metered k	Wh from most rec	ent filing						3,176,444,270
				Threshold Test	(Total claim per	kWh)						(0.0004)

#### **Table 4: Projected Group 1 Account Balances and Threshold Test**

### Global Adjustment

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

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

### **Settlement Process Overview**

The IESO Form 1598 is calculated monthly and submitted to determine the receivable/payable amount from/to the IESO. London Hydro dollar inputs are used for determination and settlement of Regulated Price Plan Settlement Amount (charge type 1142), Renewable Energy Standard

Offer Program Settlement Amount (charge type 1410), Feed-In Tariff Program Settlement Amount (charge type 1412), and Ontario Rebate for Electricity Customers (OREC) (-8%) Amount (charge type 9982).

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

### **Regulated Price Plan Settlement Amount**

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

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

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

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

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

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

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

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

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

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

iv. RPP - Final Variance Settlement Amount;

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

### Renewable Energy Standard Offer Program (RESOP) Settlement Amount

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

### Feed-In Tariff (FIT) Program Settlement Amount

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **20** of 34 Filed: September 24, 2018

### Ontario Rebate for Electricity Consumers (OREC) (-8%) Program Settlement Amount

London Hydro extracts from the SAP system the actual 8% credit amounts calculated and applied during the current month to low volume consumption customers per legislation.

### Other information

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

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

### Wholesale Market Participants

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

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **21** of 34 Filed: September 24, 2018

### **Global Adjustment; Class B and A Customers**

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

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

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

The rate generator model for 2019 contains Tab 6. Class A Consumption Data that will be generated for London Hydro to input consumption data pertaining to Class A and transition customers, if it had Class A customers at any point during the period when the Account 1589 balance accumulated and the GA balance is proposed for disposition. Tab 6.1a GA Allocation allocates the GA balance to transition customers for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance). All transition customers will only be responsible for the amount allocated to them in Tab 6.1a GA Allocation, and they will

not be charged/refunded the GA rate rider that applies to all non-RPP Class B customers. The model calculates specific amounts for each transition customer based on the consumption of each customer during the period they were Class B customers. London Hydro is generally expected to settle the amount through 12 equal adjustments to bills. Customers should be charged in a consistent manner for the entire disposition period until the sunset date, regardless of whether customers transition between Class A and Class B during the disposition period.

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

Adjustment Period	Number of Class A Customers	Combined Peak Demand Factor
July 1, 2016 - June 30, 2017	6	0.00131751
July 1, 2017 - June 30, 2018	43	0.00322900

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

London Hydro proposes no disposition of Account 1589 RSVA GA balance in this rate application.

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

A discrepancy between the actual and expected balance may be explained and quantified by a number of factors, such as an outstanding IESO settlement true-up payment. The explanatory items should reduce the discrepancy and provide distributor-specific information to the OEB. Any remaining, unexplained discrepancy will be assessed for materiality and could prompt

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **23** of 34 Filed: September 24, 2018

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.

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

### Capacity Based Recovery (CBR)

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

Similar to the guidance provided in section 3.2.5.2 for GA transition customers, Tab 6.2a CBR B\_Allocation has been added to the rate generator model. This tab is generated when applicants indicate that a Class B customer switched into Class A or vice versa during the period in which the CBR Class B Sub-Account balance accumulated. This tab allocates the

portion of Account 1580 Sub-Account CBR Class B to customers who transitioned between Class A and Class B based on customer specific consumption levels.

### Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

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

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

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

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **25** of 34 Filed: September 24, 2018

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.

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:

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

In accordance with the Board's *Guidelines for Electricity Distributor Conservation and Demand Management* (EB-2012-0003) issued April 26, 2012, at minimum, distributors must apply for the disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their Incentive Regulation Mechanism ("IRM") rate application if the balance is deemed significant by the applicant. The LRAMVA shall not be included in the pre-set disposition threshold calculation in determining materiality for disposition for Group 1 accounts as per the July 31, 2009 Report of the Board: *Electricity Distributors' Deferral and Variance Account Initiative* (EB-2008-0046). All requests for disposition of the LRAMVA must be made together with carrying charges.

London Hydro received Board approval of an LRAM amount of \$176,092 in its 2013 Cost of Service rate application (EB-2012-0146). This amount consisted of lost revenues from the 2011

CDM programs in 2011 and the persisting lost revenues from the 2011 CDM programs in 2012. The resulting Rate Riders for LRAM Recovery expired on April 30, 2014.

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

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

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

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

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

The 2017 Final Verified Annual Program Results London Hydro Inc. issued on June 29, 2018, included additional adjustments to the 2015 verified program results. These adjustments cannot be claimed for Year 2015.

The requested amount in Account 1568 LRAMVA for recovery in this application includes the lost revenues from the 2016 CDM programs, 2016 Adjustments in 2017 and the 2011-2015 programs savings persisting in year 2016, as well as applicable carrying charges up to April 30, 2019. London Hydro respectfully requests approval for LRAMVA recovery on an interim basis due to anticipated additional adjustments for Year 2016 in future years, based on recent experience with the Year 2015 final verified results and the subsequent adjustments for Year 2015 program results in both Year 2016 and Year 2017.

London Hydro utilized the OEB model Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 3.0 (2019), updated on July 12, 2018, to calculate the LRAMVA amount.

The balance of Account 1568 LRAMVA with projected carrying charges at the Board prescribed interest rate is presented in Table 6 – Account 1568 LRAMVA Balance. The Board prescribed interest rate 1.10% applied for the period of January 1, 2017 to September 30, 2017, 1.50% applied for the period of October 1, 2017 to March 31, 2018, 1.89% applied for the period of April 1, 2018 to September 30, 2018 and 2.17% applied for the period of October 1, 2018 to April 30, 2019 to the opening principal balance. The projected balance is \$870,631, and it is proposed for recovery via volumetric rate riders.

### Table 6 – Account 1568 LRAMVA Balance

LR/	AMVA Account	et Accruals / Variances			Ending Balances at Dec. 31, 2016		ected Interest 1/17 to Apr 30/19	Projected Balances as at Apr 30/19	
156	68 LRAMVA	\$ 834,817	\$	4,209	\$ 839,026	\$	31,605	\$	870,631

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **28** of 34 Filed: September 24, 2018

### 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 7 – Expected Savings for LRAM Variance Account reflects the expected savings to be incorporated into the LRAM calculation according to the related decision and rate order. This table is titled as *"Settlement Table 7 – LRAMVA Allocation per Customer Class"* in the Decision and Rate Order, EB-2012-0146, Appendix A Settlement Agreement, Page 24.

### Table 7 – Expected Savings for LRAM Variance Account

Table 3-20: 2013 Expecte	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).

### Actual Savings for LRAMVA

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

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

Energy and peak demand savings from CDM programs commencing in Year 2016 are calculated based on the *Final 2016 Annual Verified Results Report London Hydro Inc.*, issued on June 30, 2017 by the IESO. This report included 2015 Adjustments in 2016 in addition to the 2016 programs, which were not included in the *Final 2015 Annual Verified Results Report London Hydro Inc.*, issued on June 30, 2016 by the IESO, and therefore, were not claimed in the 2017 cost of service rate application. The 2017 *Final Verified Annual Program Results London Hydro Inc.* issued on June 29, 2018, included additional adjustments to the 2015 and 2016 verified program results, which were updated in the LRAMVA Work Form for each year, respectively.

The IESO reports the final verified results of both energy savings and reductions in demand. Customers who are in the Residential, General Service less than 50 kW, General Service 50-4,999 kW, Co-Generation 1,000-4,999 kW and Street Lighting rate classes, participated in the CDM programs conducted during the years of 2011-2016. The energy savings and demand reductions are reflected in kWh and kW, respectively. The lost revenues are calculated for each rate class using energy savings or demand reductions based on the billing determinant that is applied in the calculation of the variable distribution charge. Peak demand reductions from Demand Response 3 programs are not included in the lost revenue calculations.

Energy and demand savings by year for each rate class are updated in the appropriate tables on Tabs 4. 2011-2014 LRAM and 5. 2015-2020 LRAM. The tables list the individual CDM programs/initiatives applicable to each rate class and indicate the energy savings (kWh) and peak demand (kW) savings assigned to those programs/initiatives. Program persistence was populated on Tab 7 based on the IESO issued persistence report for each year and linked to each program in the corresponding tables. Rate class allocations are populated on Tab 3-a based on customer participation from each rate class in the programs reported in the final verified results. The savings then are 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 summary of the two prorated value yields the average annual volumetric distribution rate specific to the rate class.

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

The LRAMVA principal amount consists of the difference between the results of actual verified impacts of authorized CDM activities undertaken by the distributor between 2011 and 2016 and the level of activities embedded into rates through the distributor's load forecast multiplied with the distribution rates in effect for the respective period.

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

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **31** of 34 Filed: September 24, 2018

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$323,518	\$13,879	\$337,397
GS<50 kW	kWh	\$297,126	\$12,747	\$309,873
General Service 50 - 4,999 kW	kW	\$210,596	\$9,035	\$219,630
Co-Generation 1,000 - 4,999 kW	kW	\$23,794	\$1,021	\$24,815
Large User	kW	-\$11,228	-\$482	-\$11,710
Street Lighting	kW	-\$7,491	-\$321	-\$7,813
Sentinel Lighting	kW	-\$320	-\$14	-\$333
Unmetered Scattered Load	kWh	-\$1,178	-\$51	-\$1,228
Total		\$834,817	\$35,814	\$870,631

Table 8: LRAMVA Princi	pal and Interest Pro	posed for Recoverv
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Recovery of the allocated LRAMVA amount is proposed via volumetric rates riders from each rate class over a one-year period on an interim basis, effective May 1, 2019 to April 30, 2020.

### Table 9: LRAMVA Rate Riders

Rate Class	Units	Metered Consumption		668 LRAM Variance Account Class Ilocation amounts)	Rate Rider LRAMVA
RESIDENTIAL SERVICE	kWh	1,041,232,119	\$	337,397	0.0003
GENERAL SERVICE LESS THAN 50 KW	kWh	384,261,420	\$	309,873	0.0008
GENERAL SERVICE 50 TO 4,999 KW	kW	3,725,836	\$	219,630	0.0589
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	73,628	\$	7,998	0.1086
STANDBY POWER	kW	154,800	\$	16,816	0.1086
LARGE USE SERVICE	kW	227,574	-\$	11,710	- 0.0515
STREET LIGHTING	kW	56,255	-\$	7,813	- 0.1389
SENTINEL LIGHTING	kW	1,611	-\$	333	- 0.2070
UNMETERED SCATTERED LOAD	kWh	5,549,550	-\$	1,228	- 0.0002
Total			\$	870,631	

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **32** of 34 Filed: September 24, 2018

### Rate Design for Residential Electricity Customers

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

London Hydro completed Tab 16 of the 2019 IRM Rate Generator Model to determine the proposed residential fixed and variable rates using the Board's approach of the four-year transition to fully fixed rates. The calculation results in \$2.60 incremental fixed charge which is below the \$4.00 threshold set by the Board for service charge increase, therefore, no rate mitigation is required.

In accordance with section 3.2.3 of Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, dated July 16, 2015, London Hydro evaluated the total bill impact at the 10<sup>th</sup> consumption percentile of its Residential Rate Class.

The following method was used to derive the 10<sup>th</sup> consumption percentile:

- London Hydro extracted residential consumption data from its customer information system for the Year 2014 and reconciled it with its posted general ledger records. Data for customers with full year consumption was used in the analysis of average consumption.
- London Hydro calculated the customer specific average daily consumption by dividing the total consumption with the total days. Then an average monthly consumption is calculated by multiplying the average daily consumption by 30 days.
- London Hydro sorted the records by the average monthly consumption and the 10<sup>th</sup> percentile of this data was found at the record with 286.33 kWh.

London Hydro assessed the total bill impact at this consumption level for the residential customer class. The total bill impact is \$1.85 or a 3.35% increase in the total bill, therefore, no rate mitigation required.

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **33** of 34 Filed: September 24, 2018

## Table 10: Residential Customer Bill Impact at the 10<sup>th</sup> Consumption Percentile

Customer Class: Residential - at the 10th percentile

Consumption 286.33 kWh

		Current Board-Approved			roved	Proposed								Imp	act	
	Charge		Rate	Volume	Ľ	Charge	F		Rate	Volume		Charge				
	Unit		(\$)			(\$)			(\$)			(\$)		\$ C	hange	% Change
Monthly Service Charge	Monthly	\$	22.17	1	\$	22.17		\$	24.99	1	\$	24.99		\$	2.82	12.72%
Distribution Volumetric Rate	per kWh	\$	0.0041	286	\$	1.17		\$	-	286	\$	-		-\$	1.17	-100.00%
Tax Change Fixed Rate Rider	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
ACM Fixed Rate Rider	Monthly	\$	0.31	1	\$	0.31		\$	0.31	1	\$	0.31		\$	-	0.00%
Volumetric Rate Riders	per kWh	\$	0.0003	286	\$	0.09		\$	-	286	\$	-		-\$	0.09	-100.00%
Sub-Total A (excluding pass throug	Jh)				\$	23.74					\$	25.30		\$	1.56	6.57%
Line Losses on Cost of Power	per kWh	\$	0.0823	9	\$	0.74		\$	0.0823	9	\$	0.74		\$	-	0.00%
Rate Rider for Smart Metering Entity Charge	Monthly	\$	0.57	1	\$	0.57		\$	0.57	1	\$	0.57		\$	-	0.00%
Deferral/Variance Account Disposition Rate Rider 1 (2016)	per kWh	-\$	0.0009	286	-\$	0.26		\$	-	286	\$	-		\$	0.26	-100.00%
Deferral/Variance Account Disposition Rate Rider 2 Non-WMP only (2016)	per kWh	\$	-	286	\$	-		\$	-	286	\$	-		\$	-	
CBR Rate Rider	per kWh			286	\$	-				286	\$	-		\$	-	
Sub-Total B - Distribution					\$	24.79					\$	26.61		\$	1.82	7.33%
(includes Sub-Total A)					Ψ	24.15					Ψ	20.01		Ψ	1.02	7.5576
RTSR - Network	per kWh	\$	0.0049	295	\$	1.45		\$	0.0048	295	\$	1.42		-\$	0.03	-2.04%
RTSR - Line and Transformation Connection	per kWh	\$	0.0047	295	\$	1.39		\$	0.0046	295	\$	1.36		-\$	0.03	-2.13%
Sub-Total C - Delivery (including Sub-Total B)					\$	27.63					\$	29.39		\$	1.76	6.37%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0032	295	\$	0.95		\$	0.0032	295	\$	0.95		\$	-	0.00%
Capacity Based Recovery Charge	per kWh	\$	0.0004	295	\$	0.12		\$	0.0004	295	\$	0.12		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0003	295	\$	0.09		\$	0.0003	295	\$	0.09		\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$	0.25	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC) <sup>2</sup>	per kWh			286	\$	-				286	\$	-		\$	-	
OESP										295	\$	-		\$	-	
TOU - Off Peak	per kWh	\$	0.0650	183	\$	11.91		\$	0.0650	183	\$	11.91		\$	-	0.00%
TOU - Mid Peak	, per kWh	\$	0.0940	52	\$	4.84		\$	0.0940	52	\$	4.84		\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1320	52	\$	6.80		\$	0.1320	52	\$	6.80		\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	52.59					\$	54.35		\$	1.76	3.34%
HST			13%		\$	6.84			13%		\$	7.07		\$	0.23	3.34%
Total Bill (including HST)					\$	59.43					\$	61.41		\$	1.99	3.34%
8% Rebate					-\$	4.21					-\$	4.35		-\$	0.14	3.33%
Total Bill on TOU (including OCEB)					\$	55.22					\$	57.06		\$	1.85	3.35%

Loss Factor

1.0315

1.0315

London Hydro Inc. 2018 IRM Application EB-2018-0051 Page **34** of 34 Filed: September 24, 2018

### Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2019 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, the change in residential rate design, as well as for the recovery of an LRAMVA amount, and the new RTSRs on representative samples of each rate class. Effective January 1, 2016, all electricity users with a Residential rate class account are exempt from the Debt Retirement Charge (DRC), and consequently, the DRC has no impact on the residential electricity bill on May 1, 2019. Commodity rates and regulatory charges were held constant.

The total bill impact for a residential customer on RPP using 750 kWh is \$0.51 or 0.5% increase of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see \$3.44 or 1.3% increase on a total monthly bill. Customers within industrial classes have a change in their total monthly bill between 0.5% and 1.3% increase. The Summary of Bill Impacts is presented in Table 11: Summary of Bill Impacts.

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

				Total									
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α		В				С			A + B + C		
		\$	%		\$	%		\$	%		\$	%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.03)	-0.1%	\$	0.65	2.4%	\$	0.49	1.4%	\$	0.51	0.5%	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 2.09	3.8%	\$	3.69	6.2%	\$	3.28	4.2%	\$	3.44	1.3%	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 210.43	3.0%	\$ 2,	,026.93	38.2%	\$	1,827.43	11.6%	\$	2,065.00	1.3%	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 376.56	3.2%	\$1,	,788.06	17.2%	\$	1,570.56	7.1%	\$	1,774.73	1.0%	
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (146.13)	-0.3%	\$9	,504.50	26.5%	\$	8,643.15	10.6%	\$	9,766.76	1.2%	
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (0.02)	-0.4%	\$	0.36	5.6%	\$	0.33	4.3%	\$	0.38	0.9%	
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.03	0.5%	\$	0.23	3.4%	\$	0.22	3.2%	\$	0.25	0.8%	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.02	0.0%	\$	1.62	3.5%	\$	1.21	1.9%	\$	1.36	0.5%	

### Table 11: Summary of Bill Impacts

All of which is respectfully submitted.

Attachment A

Certification



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

Powering London. Empowering You.

September 24, 2018

# **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.

Dell

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

Attachment B

**Current Tariff of Rates and Charges** 

Schedule A To Decision and Rate Order Tariff of Rates and Charges OEB File No: EB-2017-0059 DATED: March 22, 2018

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0059

### **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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	22.17
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	¢	0.31
	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0041
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0059

### **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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	32.59
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kWh	0.0109
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0008)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	• • • • • •	
cost of service-based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### **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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	159.20
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	2.01
Distribution Volumetric Rate	\$/kW	2.7488
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0009)
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3435)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.0111
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0347
Retail Transmission Rate - Network Service Rate	\$/kW	1.6143
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5254
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0701
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256

Effective and Implementation Date May 1, 2018

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

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EB-2017-0059

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	2,173.50
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating	\$	27.46
of the generation facility) Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kW	3.7968
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1704)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0480
Retail Transmission Rate - Network Service Rate	\$/kW	2.3899
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0396
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1360
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kW	(0.1704)
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)

Effective and Implementation Date May 1, 2018

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

### 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	20,499.65
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	\$/kW	2.2876
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	\$/kWh	(0.0009)
cost of service-based rate order	\$/kW	0.0289
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.4309)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.1206
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	1.66
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.02
Distribution Volumetric Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kW	8.2935
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	\$/kW	(0.3025)
cost of service-based rate order	\$/kW	0.1048
Retail Transmission Rate - Network Service Rate	\$/kW	1.4214
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3431
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

\$	4.67
\$	0.06
\$/kW	15.3774
\$/kWh	(0.0009)
\$/kW	(0.3080)
\$/kW	0.1943
\$/kW	1.4233
\$/kW	1.3450
\$/kWh	0.0032
\$/kWh	0.0004
\$/kWh	0.0003
\$	0.25
	\$ \$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0059

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	\$	2.34
cost of service-based rate order	\$	0.03
Distribution Volumetric Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kWh	0.0202
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	\$/kWh	(0.0008)
cost of service-based rate order	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2018

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

### 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 theOntario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

5.40

\$

Effective and Implementation Date May 1, 2018

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

		EB-2017-0059
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

#### CUSTOMER ADMINISTRATION

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00
NON-PAYMENT OF ACCOUNT		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
OTHER		
Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
5	Ŧ	

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0059

### **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Attachment C

**Proposed Tariff of Rates and Charges** 

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

EB-2018-0051

## **RESIDENTIAL SERVICE CLASSIFICATION**

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

### APPLICATION

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

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

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

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

Service Charge	\$	24.99
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## **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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	32.88
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0110
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## **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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	160.63
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order Distribution Volumetric Rate Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 20, 2020	\$ \$/kW	2.01 2.7735
effective until April 30, 2020 Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	\$/kW	0.0589
cost of service-based rate order Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	0.0347 1.5939
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4869

### Effective and Implementation Date May 1, 2019

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

		EB-2018-0051
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0440
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0719
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## **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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	2,193.06
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	27.46
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.8310
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.1086
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0480
Retail Transmission Rate - Network Service Rate	\$/kW	2.3597
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1916

### Effective and Implementation Date May 1, 2019

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

EB-2018-0051

### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0396
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility). Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -	\$/kW	3.1642
effective until April 30, 2020	\$/kW	0.1086

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	20,684.15
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	» \$/kW	2.3082
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -	<i>\</i>	2.0002
effective until April 30, 2020	\$/kW	(0.0515)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	<u>Ф</u> Л.). ()	0.0000
cost of service-based rate order	\$/kW	0.0289
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0938
	<b>*</b> ·····	
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0719
MONTHLY DATES AND CHARGES Desulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	1.67
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	8.3681
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.1389)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1048
Retail Transmission Rate - Network Service Rate	\$/kW	1.4035
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3092
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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Service Charge (per connection)	\$	4.71
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.06
Distribution Volumetric Rate	\$/kW	15.5158
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -	<b>•</b> (1) • •	
effective until April 30, 2020	\$/kW	(0.2070)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	<u>Ф</u> /1.).(	0.4040
cost of service-based rate order	\$/kW	0.1943
Retail Transmission Rate - Network Service Rate	Ф/I.). (I	4 4050
Retail Transmission Rate - Network Service Rate	\$/kW	1.4053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3110
	φ/κνν	1.5110
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## 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

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Service Charge (per connection)	\$	2.36
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0204
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	• • • • • •	
cost of service-based rate order	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
	Φ/ΚΥΥΠ	0.0043
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## 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 theOntario Energy Board, which may be applicable to the administration of this schedule.

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge

5.40

\$

### Effective and Implementation Date May 1, 2019

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

	15	EB-2018-0051
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

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

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

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### **CUSTOMER ADMINISTRATION**

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00
NON-PAYMENT OF ACCOUNT		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
OTHER		
Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

## **RETAIL SERVICE CHARGES (if applicable)**

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Attachment D

**Bill Impacts** 

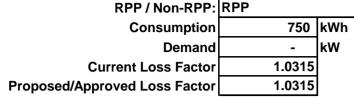
### **Bill Impacts**

Table	1
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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?	Applied to Fixed Charge for Unmetered Classes (e.g. # of
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0315	1.0315	750			
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0315	1.0315	2,000			
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0315	1.0315	1,095,000	2,500	EMAND - INTERVA	L
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE (	kW	Non-RPP (Other)	1.0315	1.0315	1,095,000	2,500	DEMAND	
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0315	1.0315		3,500	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0146	1.0146	5,600,000	10,700	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0315	1.0315	256	1	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0315	1.0315	180	0	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0315	1.0315	2,000			

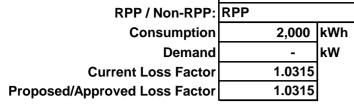
				Sul		Total				
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α				В		С	A + B +	C
(eg. Residential 100, Residential Retailer)		\$	%		\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.03)	-0.1%	\$	0.65	2.4%	\$ 0.49	1.4%	\$ 0.51	0.5%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 2.09	3.8%	\$	3.69	6.2%	\$ 3.28	4.2%	\$ 3.44	1.3%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non- RPP (Other)	kW	\$ 210.43	3.0%	\$	2,026.93	38.2%	\$ 1,827.43	11.6%	\$ 2,065.00	1.3%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 376.56	3.2%	\$	1,788.06	17.2%	\$ 1,570.56	7.1%	\$ 1,774.73	1.0%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (146.13)	-0.3%	\$	9,504.50	26.5%	\$ 8,643.15	10.6%	\$ 9,766.76	1.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (0.02)	-0.4%	\$	0.36	5.6%	\$ 0.33	4.3%	\$ 0.38	0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.03	0.5%	\$	0.23	3.4%	\$ 0.22	3.2%	\$ 0.25	0.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.02	0.0%	\$	1.62	3.5%	\$ 1.21	1.9%	\$ 1.36	0.5%

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



Distriction Volumetric Rate       \$       0.0004       750       \$       0.01       \$       0.70       \$       0.70       \$       0.70       \$       0.70       \$       0.70       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.020       \$       0.020       \$       \$       0.000       750       \$       0.020       \$       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000       750       \$       0.000			Cı	Irrent OEB-	Appr	oved			Proposed		Impact			
Monthy Service Charge         \$         22.17         \$         22.49         1         \$         24.99         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90         \$         24.90			Rate	Volume		Charge		Rate	Volume	Volume C		Charge		
Distribution Volumetric Rate       \$       0.0004       750       \$        750       \$        \$       (3.00)       1000000000000000000000000000000000000			(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Fixed Rate Riders       \$       0.31       \$       0.31       \$       0.31       \$       0.33	Monthly Service Charge	\$	22.17	1	\$	22.17	\$	24.99	1	\$	24.99	\$	2.82	12.72%
Volumetric Rate Riders         \$         -         750         \$         -         \$         0.0003         750         \$         0.23         \$         0.23           Sub-Total A (excluding pass through)         -         \$         0.0820         24.5         \$         0.0820         24.8         \$         0.0820         24.4         \$         0.043         \$         0.023         \$         0.003         Cdl         Cdl         \$         0.003         Cdl         Cdl         \$         0.003         Cdl         \$         0.003         Cdl         \$         0.003         Cdl         S         0.003         Cdl         \$         0.003         Cdl         \$         0.003         Cdl         \$         0.003         Cdl         \$         0.003         Cdl         S         0.003         Cdl         S         0.003         Cdl         S         0.003         Cdl         S         0.004         Cdl         S         0.003         Cdl         S         0.003         Cdl         S         0.003         Cdl         S         0.003         Cdl         Cdl<	Distribution Volumetric Rate	\$	0.0041	750	\$	3.08	\$	-	750	\$	-	\$	(3.08)	-100.00%
Sub-Total A (excluding pass through)         ·         \$         25.65         ·         \$         25.53         \$         (0.03)         -0.1           Line Losses on Cost of Power         \$         0.0820         24         \$         1.94         \$         0.0820         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.94         \$         0.020         24         \$         1.90         7         \$         0.020         24         \$         0.020         24         \$         1.90         7         0.020         24         \$         1.90         7         \$         0.020         24         \$         1.90         7         \$         0.020         7         \$         0.20         \$         0.20         7	Fixed Rate Riders	\$	0.31	1	\$	0.31	\$	0.31	1	\$	0.31	\$	-	0.00%
Line Losses on Cost of Power         \$         0.0820         24         \$         1.94         \$         0.0820         24         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         \$         1.96         1.96         1.96         1.9	Volumetric Rate Riders	\$	-	750	\$	-	\$	0.0003	750	\$	0.23	\$	0.23	
Total Deternal/Variance Account Rate       -5       0.0009       750       5       -       5       -       5       0.000         Ridars       S       -       750       S       -       S       -       750       S       -<	Sub-Total A (excluding pass through)				\$	25.56				\$	25.53	\$	(0.03)	-0.12%
Riders       5       0.000       750       5       0.000       750       5       0.000       5       0.000       750       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.000       7       5       0.0000       7       5 <th< td=""><td>Line Losses on Cost of Power</td><td>\$</td><td>0.0820</td><td>24</td><td>\$</td><td>1.94</td><td>\$</td><td>0.0820</td><td>24</td><td>\$</td><td>1.94</td><td>\$</td><td>-</td><td>0.00%</td></th<>	Line Losses on Cost of Power	\$	0.0820	24	\$	1.94	\$	0.0820	24	\$	1.94	\$	-	0.00%
Riders CBR Class B Rate Riders       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       \$       0.00       \$       \$       0.00       \$       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$       0.00       \$ <td>Total Deferral/Variance Account Rate</td> <td>-\$</td> <td>0 0009</td> <td>750</td> <td>\$</td> <td>(0.68)</td> <td>\$</td> <td>-</td> <td>750</td> <td>\$</td> <td>-</td> <td>\$</td> <td>0.68</td> <td>-100.00%</td>	Total Deferral/Variance Account Rate	-\$	0 0009	750	\$	(0.68)	\$	-	750	\$	-	\$	0.68	-100.00%
GA Rate Riders       S       -       750       S       -       S       S       -       S       S       -       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       S       <			010000		·	(0.00)				Ľ			0.00	100.0070
Low Voltage Service Charge Smart Meter Entity Charge (if applicable) and/or any fixed (S) Defarrally Variance Account Rate Riders       Y       No.57       S        S		·			· ·	-	· ·	-		· ·	-		-	
Smart Meter Entity Charge (if applicable) and/or any fixed (3) Deferral/Variance Account Rate Riders         \$         0.57         \$		\$	-		· ·	-	\$	-		<u>і</u> .	-	· ·	-	
and/or any fixed (\$) Deferral/Variance       \$       0.57       1       \$       0.57       \$       5       0.00       2.5       5       .       5       0.00       2.5       5       .       0.00       770       \$       0.004       777       \$       0.004       777       \$       0.004       777       \$       0.004       777       \$       0.004       777       \$       0.003       777       \$       0.003       777       \$       0.003       777       \$       0.003       777       \$       0.003       777       \$       0.025       0.036       777       \$       0.036       777       \$       0.037       \$       0.036       0.				750	\$	-			750	\$	-	\$	-	
Account Rate Riders       *														
Additional Volumetric Rate Riders (Sheet 18)       750       \$       -       \$       750       \$       -       \$       -       \$       -         Sub-Total B - Distribution (includes Sub- Total A)       \$       0.0049       774       \$       27.39       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0048       774       \$       0.0036       774       \$       0.0036       774       \$       0.0036       774       \$       0.025       \$       0.0049       174       \$       0.225       \$       0.0049       174       \$       0.225       \$       0.0040       0.004       0.004		\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Sub-Total B - Distribution (includes Sub- Total A)         \$         27.39         \$         28.03         \$         0.65         2.3           RTSR - Network RTSR - Network         \$         0.0049         774         \$         3.79         \$         0.0046         774         \$         3.71         \$         (0.08)         -2.0           RTSR - Network Transformation Connection         \$         0.0047         774         \$         3.64         \$         0.0046         774         \$         3.71         \$         (0.08)         -2.0           Sub-Total B         0.0047         774         \$         3.64         \$         0.0046         774         \$         3.530         \$         0.49         1.4           Vholesale Market Service Charge         \$         0.0036         774         \$         2.79         \$         0.003         774         \$         2.79         \$         0.00         0.0           Rural and Remote Rate Protection (RRP)         \$         0.0003         774         \$         0.25         0.25         1         \$         0.25         -         0.00           Standard Supply Service Charge         \$         0.25         1         \$         0.25         - <td>Account Rate Riders</td> <td></td>	Account Rate Riders													
Total A)         Image: Connection and/or Line and Transformation Connection         \$ 0.0049         774         \$ 3.79         \$ 0.0048         774         \$ 3.79         \$ 0.0048         774         \$ 3.79         \$ 0.0048         774         \$ 0.0048         774         \$ 0.0048         774         \$ 0.0048         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.0046         774         \$ 0.008         774         \$ 0.0046         774         \$ 0.008         774         \$ 0.004         774         \$ 0.0046         774         \$ 0.008         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.025         1         0.023         \$ 0.003         774         \$ 0.023         \$ 0.003         774         \$ 0.025         1         0.025         \$ 0.025         1         0.025         \$ 0.025         1         0.025         \$ 0.003         0.774         \$ 0.025         \$ 0.003         0.774         \$ 0.025         \$ 0.0050         488         \$ 31.69         \$ 0.025         \$ 0.025<	Additional Volumetric Rate Riders (Sheet 18)			750	\$	-	\$	-	750	\$	-	\$	-	
India A       S       0.0049       774       \$       3.79       \$       0.0048       774       \$       3.71       \$       (0.08)       -2.0         RTSR - Network       \$       0.0047       774       \$       3.64       \$       0.0046       774       \$       3.66       \$       (0.08)       -2.0         RTSR - Network       \$       0.0047       774       \$       3.64       \$       0.0046       774       \$       3.66       \$       (0.08)       -2.0         RTSR - Network       S       0.0047       774       \$       3.64       \$       0.0046       774       \$       3.66       \$       (0.08)       -2.0         Sub-Total D       \$       0.0036       774       \$       3.63       \$       0.49       1.4         Wholesale Market Service Charge       \$       0.0036       774       \$       0.036       774       \$       0.23       \$       0.00         Rual and Remote Rate Protection (RRP)       \$       0.003       774       \$       0.25       1       \$       0.25       -       0.00         Standard Supply Service Charge       \$       0.25       1       \$       0.25	Sub-Total B - Distribution (includes Sub-				\$	27 39				\$	28.03	\$	0.65	2.36%
RTSR - Connection and/or Line and Transformation Connection       \$       0.0047       774       \$       3.64       \$       0.0046       774       \$       3.64       \$       0.0046       774       \$       3.64       \$       0.0046       774       \$       3.56       \$       (0.08)       -2.1         Sub-Total B)       Sub-Total Service Charge       \$       0.0036       774       \$       0.0036       774       \$       0.0036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.036       774       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$       0.037       \$ <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td>Ť</td> <td></td> <td></td> <td></td> <td></td>					•					Ť				
Transformation Connection       \$ 0.0047       7/74       \$ 3.64       \$ 0.0046       7/74       \$ 3.56       \$ (0.08)       -2.1         Sub-Total C - Delivery (including Sub- Total B)       \$ 3.64       \$ 0.0046       7/74       \$ 3.50       \$ 0.49       1.4         Wholesale Market Service Charge (WMSC)       \$ 0.0036       774       \$ 0.23       \$ 0.0036       774       \$ 0.23       \$ 0.003       774       \$ 0.23       \$ 0.003       774       \$ 0.23       \$ 0.003       774       \$ 0.23       \$ 0.003       774       \$ 0.25       \$ 0.003       774       \$ 0.25       \$ 0.25       1       \$ 0.25       \$ 0.25       1       \$ 0.25       \$ 0.25       1       \$ 0.25       \$ 0.25       1       \$ 0.25       \$ 0.00		\$	0.0049	774	\$	3.79	\$	0.0048	774	\$	3.71	\$	(0.08)	-2.04%
Sub-Total C - Delivery (including Sub- Total B)         Image: Sub-Total C - Delivery (including Sub- Wholesale Market Service Charge         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.003         774         \$ 0.025         \$ 0.00         \$ 0.0003         774         \$ 0.025         \$ 0.000         \$ 0.000         774         \$ 0.025         \$ 0.000         \$ 0.000         774         \$ 0.025         \$ 0.000		\$	0.0047	774	\$	3.64	\$	0.0046	774	\$	3.56	\$	(0.08)	-2.13%
Total B)														
Wholesale Market Service Charge (WMSC)       \$       0.0036       7774       \$       0.0036       7774       \$       2.79       \$       0.000         Rural and Remote Rate Protection (RRRP)       \$       0.0003       7774       \$       0.0036       7774       \$       0.023       \$       0.003       7774       \$       0.25       \$       0.023       \$       0.023       \$       0.023       \$       0.023       \$       0.025 <td< td=""><td></td><td></td><td></td><td></td><td>\$</td><td>34.81</td><td></td><td></td><td></td><td>\$</td><td>35.30</td><td>\$</td><td>0.49</td><td>1.41%</td></td<>					\$	34.81				\$	35.30	\$	0.49	1.41%
(WMSC) Rural and Remote Rate Protection (RRRP)       \$ 0.0003       774       \$ 0.003       774       \$ 0.003       774       \$ 0.23       \$ 0.003       774       \$ 0.23       \$ 0.25       \$			0.0026	774	¢	2.70	¢	0.0026	774	¢	2 70	¢		0.00%
Standard Supply Service Charge       \$ 0.0003       774       \$ 0.0013       \$ 0.00		<b> </b> ⊅	0.0030	//4	φ	2.19	Φ	0.0030	//4	φ	2.19	φ	-	0.00%
Standard Supply Service Charge       \$ 0.25       1       \$ 0.25       1       \$ 0.25       1       \$ 0.25       1       \$ 0.25       1       \$ 0.25       \$ 0.05       5       0.00         Debt Retirement Charge (DRC)	Rural and Remote Rate Protection (RRRP)	s	0.0003	774	\$	0.23	\$	0.0003	774	\$	0.23	\$	-	0.00%
Debt Retirement Charge (DRC)         Image         Image <th< td=""><td>Standard Supply Samias Charge</td><td></td><td></td><td>4</td><td>· ·</td><td></td><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td></td></th<>	Standard Supply Samias Charge			4	· ·				4					
Ontario Electricity Support Program (OESP)         S         0.0650         488         \$         31.69         \$         -         0.0           TOU - Off Peak         \$         0.0650         488         \$         31.69         \$         -         0.0           TOU - Off Peak         \$         0.0940         128         \$         11.99         \$         0.0940         128         \$         11.99         \$         -         0.0           TOU - On Peak         \$         0.1320         135         \$         17.82         \$         0.1320         135         \$         0.1320         135         \$         0.1320         135         \$         0.1101         750         \$         82.58         \$         0.1101         750         \$         82.58         \$         0.100         0.0         0.0           Average IESO Wholesale Market Price         \$         0.1101         750         \$         82.58         \$         0.1101         750         \$         82.58         \$         0.100         0.0           Average IESO Wholesale Market Price         \$         0.1101         750         \$         82.58         \$         0.100         \$         0.00		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
(OESP)       TOU - Off Peak       \$ 0.0650       488       \$ 31.69       \$ 0.0650       488       \$ 31.69       \$ -       0.0         TOU - Mid Peak       \$ 0.0940       128       \$ 11.99       \$ 0.0940       128       \$ 11.99       \$ -       0.0         TOU - Mid Peak       \$ 0.0940       128       \$ 11.99       \$ 0.0940       128       \$ 11.99       \$ -       0.0         TOU - On Peak       \$ 0.1320       135       \$ 17.82       \$ 0.1320       135       \$ 17.82       \$ 17.82       \$ -       0.0         Non-RPP Retailer Avg. Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.1001       750       \$ 82.58       \$ -       0.0         Average IESO Wholesale Market Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         HST        13%       \$ 1101       750       \$ 82.58       \$ 0.49       0.4         8% Rebate       8%       13%       \$ 12.94       13%       \$ 13.01       \$ 0.06       0.4	,													
TOU - Off Peak       \$       0.0650       488       \$       31.69       \$       31.69       \$       -       0.00         TOU - Mid Peak       \$       0.0940       128       \$       11.99       \$       0.0940       128       \$       0.0940       128       \$       11.99       \$       0.194       \$       11.99       \$       0.1940       128       \$       0.1940       128       \$       0.1940       128       \$       0.1940       128       \$       0.1940       128       \$       0.1940       128       \$       0.1940       128       \$       0.1940       \$       0.00       0.00         Non-RPP Retailer Avg. Price       \$       0.1101       750       \$       82.58       \$       0.1101       750       \$       82.58       \$       -       0.00         Average IESO Wholesale Market Price       \$       0.1101       750       \$       82.58       \$       0.1101       750       \$       82.58       \$       -       0.00         More the Component of														
TOU - Mid Peak       \$       0.0940       128       \$       11.99       \$       0.0940       128       \$       11.99       \$       -       0.0         TOU - On Peak       \$       0.1320       135       \$       17.82       \$       0.1320       135       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       17.82       \$       10.00       \$       \$       0.00		\$	0.0650	488	\$	31 69	\$	0.0650	488	\$	31 69	\$	_	0.00%
TOU - On Peak       \$ 0.1320       135       \$ 17.82       \$ 0.1320       135       \$ 17.82       \$ 17.82       \$ -       0.0         Non-RPP Retailer Avg. Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Average IESO Wholesale Market Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Mon-RPP Retailer Avg. Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Average IESO Wholesale Market Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Mon-RPP Retailer Avg. Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Moneration Solution       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ -       0.0         Moneration Solution TOU (before Taxes)       \$ 0.1101       \$ 99.57       \$ 13.01       \$ 0.06       \$ 0.49       0.4         HST       8% Rebate       8%       7.97       8%       8%													_	0.00%
Non-RPP Retailer Avg. Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.100       \$ 82.58       \$ 0.00       \$ 0.00         Average IESO Wholesale Market Price       \$ 0.1101       750       \$ 82.58       \$ 0.1101       750       \$ 82.58       \$ 0.00		¢								\$			_	0.00%
Average IESO Wholesale Market Price       \$ 0.1101       750       \$ 0.1101       750       \$ 0.258       \$ -       0.000         Mercage IESO Wholesale Market Price       \$ 0.1101       750       \$ 0.258       \$ 0.1101       750       \$ 0.258       \$ 0.258       \$ -       0.000         Mercage IESO Wholesale Market Price       Image: Constraint of the state of the		¢								ŝ			_	0.00%
Total Bill on TOU (before Taxes)         \$         99.57         \$         100.06         \$         0.49         0.4           HST         13%         \$         12.94         13%         \$         0.06         \$         0.49         0.4           8% Rebate         8%         (7.97)         8%         \$         (8.01)         \$         (0.04)         \$										T.				0.00%
HST       13%       \$       12.94       13%       \$       0.06       0.4         8% Rebate       8%       (7.97)       8%       \$       (8.01)       \$       0.04       0.4		φ	0.1101	750	φ	02.30	φ	0.1101	730	φ	02.30	ļΨ	-	0.00%
HST       13%       \$       12.94       13%       \$       0.06       0.4         8% Rebate       8%       (7.97)       8%       \$       (8.01)       \$       0.04       0.4	Total Bill on TOU (before Taxes)				\$	99.57				\$	100.06	\$	0.49	0.49%
8% Rebate         8%         (7.97)         8%         \$ (0.04)			13%		ŝ			13%		¥ \$				0.49%
$\mathbf{r}$ $(\mathbf{r} - \mathbf{r})$					¢					¢				0.4378
			0 /0		¢	. ,		0 70					· /	0.40%
					Þ	104.55				Ŷ	105.07	Þ	0.51	0.49%

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



	Current OEB-Approved			Proposed						Impact			
	Ra	ate	Volume		Charge		Rate Volume			Charge			
	(\$	\$)			(\$)		(\$)			(\$)	\$	5 Change	% Change
Monthly Service Charge	\$	32.59	1	\$	32.59	\$	32.88	1	\$	32.88	\$	0.29	0.89%
Distribution Volumetric Rate	\$	0.0109	2000	\$	21.80	\$	0.0110	2000	\$	22.00	\$	0.20	0.92%
Fixed Rate Riders	\$	0.41	1	\$	0.41	\$	0.41	1	\$	0.41	\$	-	0.00%
Volumetric Rate Riders	\$	0.0001	2000	\$	0.20	\$	0.0009	2000	\$	1.80	\$	1.60	800.00%
Sub-Total A (excluding pass through)				\$	55.00				\$	57.09	\$	2.09	3.80%
Line Losses on Cost of Power	\$	0.0820	63	\$	5.17	\$	0.0820	63	\$	5.17	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$	8000.0	2,000	\$	(1.60)	\$	-	2,000	\$	-	\$	1.60	-100.00%
Riders					(,				· ·				
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)													
and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	59.14				\$	62.83	\$	3.69	6.24%
Total A)				·					Ť		•		
RTSR - Network	\$	0.0046	2,063	\$	9.49	\$	0.0045	2,063	\$	9.28	\$	(0.21)	-2.17%
RTSR - Connection and/or Line and	\$	0.0042	2,063	\$	8.66	\$	0.0041	2,063	\$	8.46	\$	(0.21)	-2.38%
Transformation Connection Sub-Total C - Delivery (including Sub-													
Total B)				\$	77.29				\$	80.57	\$	3.28	4.24%
Wholesale Market Service Charge	\$	0.0036	2,063	\$	7.43	\$	0.0036	2,063	\$	7.43	\$		0.00%
(WMSC)	<b>°</b>	0.0030	2,005	Ψ	7.43	Ŷ	0.0030	2,003	Ψ	7.45	Ψ	-	0.0078
Rural and Remote Rate Protection (RRRP)	\$	0.0003	2,063	\$	0.62	\$	0.0003	2,063	\$	0.62	\$	-	0.00%
Standard Supply Service Charge	¢	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$		0.00%
Debt Retirement Charge (DRC)	¢ ¢	-	2,000		0.25	.⊅ \$	0.25	2,000	э \$	0.25	\$	-	0.00 %
Ontario Electricity Support Program	<b>P</b>	-	2,000	φ	-	•	-	2,000	φ	-	φ	-	
(OESP)													
TOU - Off Peak	\$	0.0650	1,300	\$	84.50	\$	0.0650	1,300	\$	84.50	\$	-	0.00%
TOU - Mid Peak		0.0940	340		31.96	· ·	0.0940	340	\$	31.96		-	0.00%
TOU - On Peak		0.1320	360		47.52		0.1320	360	\$	47.52		-	0.00%
Non-RPP Retailer Avg. Price		0.1101	2,000		220.20		0.1101	2,000	\$	220.20		-	0.00%
Average IESO Wholesale Market Price		0.1101	2,000		220.20		0.1101	2,000	\$	220.20		-	0.00%
			_,	,		-		_,	ŕ		*		
Total Bill on TOU (before Taxes)				\$	249.57				\$	252.84	\$	3.28	1.31%
HST		13%		\$	32.44		13%		\$	32.87		0.43	1.31%
8% Rebate		8%		\$	(19.97)		8%		\$	(20.23)		(0.26)	
Total Bill on TOU				\$	262.04				\$	265.49		3.44	1.31%
				Ť					Ť		Ţ.		

### Customer Class: GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Othe	r)
Consumption	1,095,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved							Proposed	Impact				
	Rat	e	Volume		Charge		Rate	Volume	Charge				
	(\$)	)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 1	59.20	1	\$	159.20	\$	160.63	1	\$	160.63	\$	1.43	0.90%
Distribution Volumetric Rate	\$ 2	.7488	2500	\$	6,872.00	\$	2.7735	2500	\$	6,933.75	\$	61.75	0.90%
Fixed Rate Riders	\$	2.01	1	\$	2.01	\$	2.01	1	\$	2.01	\$	-	0.00%
Volumetric Rate Riders	\$ 0	.0347	2500	\$	86.75	\$	0.0936	2500	\$	234.00	\$	147.25	169.74%
Sub-Total A (excluding pass through)				\$	7,119.96				\$	7,330.39	\$	210.43	2.96%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	-\$ 0	.3324	2,500	\$	(831.00)	¢	-	2,500	\$		\$	831.00	-100.00%
Riders		.0024			(001.00)	Ť						001.00	100.0070
CBR Class B Rate Riders	\$	-	2,500		-	\$	-	2,500	\$	-	\$	-	
GA Rate Riders	-\$ 0	.0009	1,095,000		(985.50)	\$	-	1,095,000	\$	-	\$	985.50	-100.00%
Low Voltage Service Charge	\$	-	2,500	\$	-			2,500	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)													
and/or any fixed (\$) Deferral/Variance			1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			2,500	\$	-	\$	-	2,500	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	5,303.46				\$	7,330.39	\$	2,026.93	38.22%
Total A)				· ·					<u> </u>	-			
RTSR - Network	\$ 2	.0701	2,500	\$	5,175.25	\$	2.0440	2,500	\$	5,110.00	\$	(65.25)	-1.26%
RTSR - Connection and/or Line and	\$ 2	.1256	2,500	\$	5,314.00	\$	2.0719	2,500	\$	5,179.75	\$	(134.25)	-2.53%
Transformation Connection	· ·				•					,		, ,	
Sub-Total C - Delivery (including Sub- Total B)				\$	15,792.71				\$	17,620.14	\$	1,827.43	11.57%
Wholesale Market Service Charge		0000	4 400 400	¢	1 000 17		0.0000	4 400 400	<b>^</b>	4 000 47	<b>^</b>		0.000/
(WMSC)	\$ 0	.0036	1,129,493	\$	4,066.17	\$	0.0036	1,129,493	\$	4,066.17	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0	.0003	1,129,493	\$	338.85	\$	0.0003	1,129,493	\$	338.85	\$	-	0.00%
			1,120,100					1,120,100			· ·		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)			1,095,000	\$	-			1,095,000	\$	-	\$	-	
Ontario Electricity Support Program													
(OESP) TOU - Off Peak	\$ 0	.0650	734,170	¢	47,721.06	¢	0.0650	734,170	¢	47,721.06	¢	_	0.00%
TOU - Mid Peak		.0940	192,014		18,049.29		0.0940	192,014		18,049.29			0.00%
TOU - On Peak		.1320	203,309		26,836.74		0.1320	203,309		26,836.74			0.00%
Non-RPP Retailer Avg. Price		.1101	1,129,493		124,357.12		0.1320	1,129,493		124,357.12			0.00%
Average IESO Wholesale Market Price												-	
Average 1230 Wholesale Warker Price	<b>\$</b> 0	.1101	1,129,493	Þ	124,357.12	φ	0.1101	1,129,493	Ŷ	124,357.12	Φ	-	0.00%
Total Bill on Non-RPP Avg. Price				¢	144,555.11				¢	146,382.54	¢	1 807 40	1 260/
HST		13%		\$ ¢			13%		¢			1,827.43	<b>1.26%</b>
8% Rebate		13% 8%		\$	18,792.16		8%		φ Φ	19,029.73	ΙŶ	237.57	1.26%
		٥%		\$	-		8%		\$	-	¢	0.005.00	4.000/
Total Bill on Non-RPP Avg. Price				\$	163,347.27				15	165,412.26	5	2,065.00	1.26%

### Customer Class: GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Othe	r)
Consumption	1,095,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

		Current OEB-Approved				Proposed						Impact			
		Rate	Volume		Charge		Rate	Volume		Charge					
		(\$)			(\$)		(\$)			(\$)	\$	6 Change	% Change		
Monthly Service Charge	\$	2,173.50	1	\$	2,173.50	\$	2,193.06	1	\$	2,193.06	\$	19.56	0.90%		
Distribution Volumetric Rate	\$	3.7968	2500	\$	9,492.00	\$	3.8310	2500	\$	9,577.50	\$	85.50	0.90%		
Fixed Rate Riders	\$	27.46	1	\$	27.46	\$	27.46	1	\$	27.46	\$	-	0.00%		
Volumetric Rate Riders	\$	0.0480	2500	\$	120.00	\$	0.1566	2500	\$	391.50	\$	271.50	226.25%		
Sub-Total A (excluding pass through)				\$	11,812.96				\$	12,189.52	\$	376.56	3.19%		
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-			
Total Deferral/Variance Account Rate	-\$	0.1704	2,500	\$	(426.00)	\$		2,500	\$	-	\$	426.00	-100.00%		
Riders	ľ.	0.1704			(420.00)	Ť						420.00	100.00 /0		
CBR Class B Rate Riders	\$	-	2,500		-	\$	-	2,500	\$	-	\$	-			
GA Rate Riders	-\$	0.0009	1,095,000	\$	(985.50)	\$	-	1,095,000	\$	-	\$	985.50	-100.00%		
Low Voltage Service Charge	\$	-	2,500	\$	-			2,500	\$	-	\$	-			
Smart Meter Entity Charge (if applicable)															
and/or any fixed (\$) Deferral/Variance	\$	-	1	\$	-	\$	-	1	\$	-	\$	-			
Account Rate Riders															
Additional Volumetric Rate Riders (Sheet 18)			2,500	\$	-	\$	-	2,500	\$	-	\$	-			
Sub-Total B - Distribution (includes Sub-			,		40 404 40			,		40 400 50		4 700 00	47.400/		
Total A)				\$	10,401.46				\$	12,189.52	\$	1,788.06	17.19%		
RTSR - Network	\$	2.3899	2,500	\$	5,974.75	\$	2.3597	2,500	\$	5,899.25	\$	(75.50)	-1.26%		
RTSR - Connection and/or Line and	s	2.2484	2,500	\$	5,621.00	\$	2.1916	2,500	\$	5,479.00	\$	(142.00)	-2.53%		
Transformation Connection	Ť		2,000	Ť	0,021100	Ť		2,000	Ŷ	0,110100	Ť.	(112100)	210070		
Sub-Total C - Delivery (including Sub-				\$	21,997.21				\$	23,567.77	\$	1,570.56	7.14%		
Total B) Wholesale Market Service Charge															
(WMSC)	\$	0.0036	1,129,493	\$	4,066.17	\$	0.0036	1,129,493	\$	4,066.17	\$	-	0.00%		
Rural and Remote Rate Protection (RRRP)	s	0.0003	1,129,493	¢	338.85	\$	0.0003	1 1 20 402	¢	338.85	¢		0.00%		
	•		1,129,493	φ		Φ		1,129,493	\$		Φ	-			
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%		
Debt Retirement Charge (DRC)			1,095,000	\$	-			1,095,000	\$	-	\$	-			
Ontario Electricity Support Program															
(OESP)		0.0050	704 470	¢	47 704 00	*	0.0050	704 470	•	47 704 00	¢		0.000/		
TOU - Off Peak	\$	0.0650	734,170		47,721.06		0.0650	734,170		47,721.06		-	0.00%		
TOU - Mid Peak	\$	0.0940	192,014		18,049.29		0.0940	192,014	\$	18,049.29		-	0.00%		
TOU - On Peak	\$	0.1320	203,309		26,836.74		0.1320	203,309	\$	26,836.74		-	0.00%		
Non-RPP Retailer Avg. Price	\$	0.1101	1,129,493		124,357.12		0.1101	1,129,493		124,357.12		-	0.00%		
Average IESO Wholesale Market Price	\$	0.1101	1,129,493	\$	124,357.12	\$	0.1101	1,129,493	\$	124,357.12	\$	-	0.00%		
	1														
Total Bill on Non-RPP Avg. Price				\$	150,759.61				\$	152,330.17		1,570.56	1.04%		
HST		13%		\$	19,598.75		13%		\$	19,802.92	\$	204.17	1.04%		
8% Rebate		8%		\$	-		8%		\$	-					
Total Bill on Non-RPP Avg. Price				\$	170,358.35				\$	172,133.09	\$	1,774.73	1.04%		

### Customer Class: LARGE USE SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Othe	er)
Consumption	5,600,000	kWh
Demand	10,700	kW
Current Loss Factor	1.0146	
Proposed/Approved Loss Factor	1.0146	

	Current OEB-Approved				Proposed						Impact			
	Rate	Volume		Charge		Rate	Volume		Charge					
	(\$)			(\$)		(\$)			(\$)	\$	6 Change	% Change		
Monthly Service Charge	\$ 20,499.6	5 1	\$	20,499.65	\$	20,684.15	1	\$	20,684.15	\$	184.50	0.90%		
Distribution Volumetric Rate	\$ 2.287	6 10700	\$	24,477.32	\$	2.3082	10700	\$	24,697.74	\$	220.42	0.90%		
Fixed Rate Riders	\$ 258.9	8 1	\$	258.98	\$	258.98	1	\$	258.98	\$	-	0.00%		
Volumetric Rate Riders	\$ 0.028	9 10700	\$	309.23	-\$	0.0226	10700	\$	(241.82)	\$	(551.05)	-178.20%		
Sub-Total A (excluding pass through)			\$	45,545.18				\$	45,399.05	\$	(146.13)	-0.32%		
Line Losses on Cost of Power	\$-	-	\$	-	\$	-	-	\$	-	\$	-			
Total Deferral/Variance Account Rate	-\$ 0.430	9 10,700	\$	(4,610.63)	¢	_	10,700	\$	_	\$	4,610.63	-100.00%		
Riders		,		(4,010.00)	×.		,				4,010.00	100.0070		
CBR Class B Rate Riders	\$-	10,700		-	\$	-	10,700	\$	-	\$	-			
GA Rate Riders	-\$ 0.000		\$	(5,040.00)	\$	-	5,600,000	\$	-	\$	5,040.00	-100.00%		
Low Voltage Service Charge	\$-	10,700	\$	-			10,700	\$	-	\$	-			
Smart Meter Entity Charge (if applicable)														
and/or any fixed (\$) Deferral/Variance		1	\$	-	\$	-	1	\$	-	\$	-			
Account Rate Riders														
Additional Volumetric Rate Riders (Sheet 18)		10,700	\$	-	\$	-	10,700	\$	-	\$	-			
Sub-Total B - Distribution (includes Sub-				05 004 55	Ť				45 000 05		0.504.50	00.40%		
Total A)			\$	35,894.55				\$	45,399.05	\$	9,504.50	26.48%		
RTSR - Network	\$ 2.120	6 10,700	\$	22,690.42	\$	2.0938	10,700	\$	22,403.66	\$	(286.76)	-1.26%		
RTSR - Connection and/or Line and	\$ 2.125	6 10,700	\$	22,743.92	\$	2.0719	10,700	\$	22,169.33	\$	(574.59)	-2.53%		
Transformation Connection	Ψ 2.120	0 10,700	Ψ	22,140.02	Ψ	2.0715	10,700	Ψ	22,105.55	Ψ	(374.33)	2.0070		
Sub-Total C - Delivery (including Sub-			\$	81,328.89				\$	89,972.04	\$	8,643.15	10.63%		
Total B) Wholesale Market Service Charge														
(WMSC)	\$ 0.003	<b>6</b> 5,681,760	\$	20,454.34	\$	0.0036	5,681,760	\$	20,454.34	\$	-	0.00%		
Rural and Remote Rate Protection (RRRP)	¢ 0.000	3 5,681,760	<u>م</u>	4 704 50		0.0002	E C04 7C0	<u>م</u>	4 704 50	<u>م</u>		0.000/		
	\$ 0.000	3 3,001,700	Ф	1,704.53	\$	0.0003	5,681,760	\$	1,704.53	Ð	-	0.00%		
Standard Supply Service Charge	\$ 0.2	5 1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%		
Debt Retirement Charge (DRC)		5,600,000	\$	-			5,600,000	\$	-	\$	-			
Ontario Electricity Support Program														
(OESP)	• • • • •											0.000/		
TOU - Off Peak	\$ 0.065			240,054.36		0.0650	3,693,144		240,054.36		-	0.00%		
TOU - Mid Peak	\$ 0.094			90,794.52	· ·	0.0940	965,899		90,794.52		-	0.00%		
TOU - On Peak	\$ 0.132			134,998.62		0.1320	1,022,717		134,998.62		-	0.00%		
Non-RPP Retailer Avg. Price	\$ 0.110			625,561.78		0.1101	5,681,760		625,561.78		-	0.00%		
Average IESO Wholesale Market Price	\$ 0.110	<b>1</b> 5,681,760	\$	625,561.78	\$	0.1101	5,681,760	\$	625,561.78	\$	-	0.00%		
					_					1				
Total Bill on Non-RPP Avg. Price			\$	729,049.78				\$	737,692.93		8,643.15	1.19%		
HST	13		\$	94,776.47		13%		\$	95,900.08	\$	1,123.61	1.19%		
8% Rebate	8	%	\$	-		8%		\$	-					
Total Bill on Non-RPP Avg. Price			\$	823,826.25				\$	833,593.01	\$	9,766.76	1.19%		

### Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Othe	er)
Consumption	256	kWh
Demand	1	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

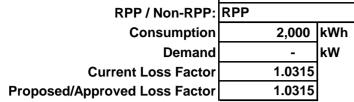
	Current OEB-Approved			oved	Proposed				Impact			
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 1.66	1	\$	1.66	\$	1.67	1	\$	1.67	\$	0.01	0.60%
Distribution Volumetric Rate	\$ 8.2935	0.5	\$	4.15	\$	8.3681	0.5	\$	4.18	\$	0.04	0.90%
Fixed Rate Riders	\$ 0.02	1	\$	0.02	\$	0.02	1	\$	0.02	\$	-	0.00%
Volumetric Rate Riders	\$ 0.1048	0.5	\$	0.05	-\$	0.0341	0.5	\$	(0.02)	\$	(0.07)	-132.54%
Sub-Total A (excluding pass through)			\$	5.88				\$	5.86	\$	(0.02)	-0.38%
Line Losses on Cost of Power	\$ 0.1101	8	\$	0.89	\$	0.1101	8	\$	0.89	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$ 0.3025	1	\$	(0.15)	¢		1	\$	-	\$	0.15	-100.00%
Riders	φ 0.3023	'		(0.13)	Ψ	_	I				0.15	-100.0076
CBR Class B Rate Riders	\$-	1	\$	-	\$	-	1	\$	-	\$	-	
GA Rate Riders	-\$ 0.0009	256		(0.23)	\$	-	256	\$	-	\$	0.23	-100.00%
Low Voltage Service Charge	\$-	1	\$	-			1	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)												
and/or any fixed (\$) Deferral/Variance	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders												
Additional Volumetric Rate Riders (Sheet 18)		1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-		· ·			Ť							
Total A)			\$	6.39				\$	6.74	\$	0.36	5.63%
RTSR - Network	\$ 1.4214	1	\$	0.71	\$	1.4035	1	\$	0.70	\$	(0.01)	-1.26%
RTSR - Connection and/or Line and	\$ 1.3431	1	\$	0.67	\$	1.3092	1	\$	0.65	\$	(0.02)	-2.52%
Transformation Connection	φ 1.5451	'	Ψ	0.07	Ŷ	1.5052	1	Ψ	0.05	Ψ	(0.02)	-2.5270
Sub-Total C - Delivery (including Sub-			\$	7.77				\$	8.10	\$	0.33	4.29%
Total B) Wholesale Market Service Charge			-							-		
(WMSC)	\$ 0.0036	264	\$	0.95	\$	0.0036	264	\$	0.95	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)		004		0.00			004		0.00			0.000/
	\$ 0.0003	264	\$	0.08	\$	0.0003	264	\$	0.08	\$	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)		256	\$	-			256	\$	-	\$	-	
Ontario Electricity Support Program												
(OESP)												
TOU - Off Peak	\$ 0.0650			10.82		0.0650	166	\$	10.82	\$	-	0.00%
TOU - Mid Peak	\$ 0.0940		\$	4.09		0.0940	44	\$	4.09	\$	-	0.00%
TOU - On Peak	\$ 0.1320		\$	6.08	\$	0.1320	46	\$	6.08	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	256	\$	28.19	\$	0.1101	256	\$	28.19	\$	-	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	256	\$	28.19	\$	0.1101	256	\$	28.19	\$	-	0.00%
Total Bill on Non-RPP Avg. Price			\$	37.23				\$	37.57		0.33	0.90%
HST	13%	, b	\$	4.84	1	13%		\$	4.88	\$	0.04	0.90%
8% Rebate	8%	, D	\$	-		8%		\$	-			
Total Bill on Non-RPP Avg. Price			\$	42.07				\$	42.45	\$	0.38	0.90%

### Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Other)		
Consumption	180	kWh	
Demand	0	kW	
Current Loss Factor	1.0315		
Proposed/Approved Loss Factor	1.0315		

	Cı	urrent OEB-	Appro	oved	Proposed				Impact			
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 4.67	1	\$	4.67	\$	4.71	1	\$	4.71	\$	0.04	0.86%
Distribution Volumetric Rate	\$ 15.3774	0.1	\$	1.54	\$	15.5158	0.1	\$	1.55	\$	0.01	0.90%
Fixed Rate Riders	\$ 0.06	1	\$	0.06	\$	0.06	1	\$	0.06	\$	-	0.00%
Volumetric Rate Riders	\$ 0.1943	0.1	\$	0.02	-\$	0.0127	0.1	\$	(0.00)	\$	(0.02)	-106.54%
Sub-Total A (excluding pass through)			\$	6.29				\$	6.32	\$	0.03	0.53%
Line Losses on Cost of Power	\$ 0.1101	6	\$	0.62	\$	0.1101	6	\$	0.62	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$ 0.3080	0	\$	(0.03)	\$	-	0	\$	-	\$	0.03	-100.00%
Riders			-	(0.00)							0.00	
CBR Class B Rate Riders	<b>\$</b> -	0	\$	-	\$	-	0	\$	-	\$	-	
GA Rate Riders	-\$ 0.0009	180	· ·	(0.16)	\$	-	180	\$	-	\$	0.16	-100.00%
Low Voltage Service Charge	\$-	0	\$	-			0	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)												
and/or any fixed (\$) Deferral/Variance	\$-	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders												
Additional Volumetric Rate Riders (Sheet 18)		0	\$	-	\$	-	0	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-			\$	6.72	-			\$	6.94		0.23	3.36%
Total A)										\$		
RTSR - Network	\$ 1.4233	0	\$	0.14	\$	1.4053	0	\$	0.14	\$	(0.00)	-1.26%
RTSR - Connection and/or Line and	\$ 1.3450	0	\$	0.13	\$	1.3110	0	\$	0.13	\$	(0.00)	-2.53%
Transformation Connection	•		Ť		*			Ť		Ť	(0.00)	
Sub-Total C - Delivery (including Sub- Total B)			\$	7.00				\$	7.22	\$	0.22	3.16%
Wholesale Market Service Charge	• • • • • • •		<u>^</u>		•		100			â		0.000/
(WMSC)	\$ 0.0036	186	\$	0.67	\$	0.0036	186	\$	0.67	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	186	\$	0.06	\$	0.0003	186	\$	0.06	\$	-	0.00%
		100					100				_	
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)		180	\$	-			180	\$	-	\$	-	
Ontario Electricity Support Program												
(OESP)	¢ 0.0050	447	•	7.04	•	0.0050	447	<b>^</b>	7.04	<b></b>		0.000/
TOU - Off Peak	\$ 0.0650	117		7.61		0.0650	117	\$		\$	-	0.00%
TOU - Mid Peak	\$ 0.0940	31	\$	2.88	\$	0.0940	31	\$	2.88	\$	-	0.00%
TOU - On Peak	\$ 0.1320	32	\$	4.28	\$	0.1320	32	\$	4.28	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	180		19.82		0.1101	180	\$	19.82		-	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	180	\$	19.82	\$	0.1101	180	\$	19.82	\$	-	0.00%
Total Bill on Non-RPP Avg. Price			\$	27.79				\$	28.01		0.22	0.79%
HST	13%		\$	3.61		13%		\$	3.64	\$	0.03	0.79%
8% Rebate	8%		\$	-		8%		\$	-			
Total Bill on Non-RPP Avg. Price			\$	31.40				\$	31.65	\$	0.25	0.79%

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



		Cı	Irrent OEB-	Appro	oved	Proposed					Impact		
	F	Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	9	6 Change	% Change
Monthly Service Charge	\$	2.34	1	\$	2.34	\$	2.36	1	\$	2.36	\$	0.02	0.85%
Distribution Volumetric Rate	\$	0.0202	2000	\$	40.40	\$	0.0204	2000	\$	40.80	\$	0.40	0.99%
Fixed Rate Riders	\$	0.03	1	\$	0.03	\$	0.03	1	\$	0.03	\$	-	0.00%
Volumetric Rate Riders	\$	0.0003	2000	\$	0.60	\$	0.0001	2000	\$	0.20	\$	(0.40)	-66.67%
Sub-Total A (excluding pass through)				\$	43.37				\$	43.39	\$	0.02	0.05%
Line Losses on Cost of Power	\$	0.0820	63	\$	5.17	\$	0.0820	63	\$	5.17	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$	0.0008	2,000	\$	(1.60)	\$	-	2,000	\$	-	\$	1.60	-100.00%
Riders		0.0000			(1.00)							1.00	100.0070
CBR Class B Rate Riders	\$	-		\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$	-	2,000	\$	-			2,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	1												
and/or any fixed (\$) Deferral/Variance	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-			1		40.04			,		40.50		4.00	0.45%
Total A)				\$	46.94				\$	48.56	\$	1.62	3.45%
RTSR - Network	\$	0.0046	2,063	\$	9.49	\$	0.0045	2,063	\$	9.28	\$	(0.21)	-2.17%
RTSR - Connection and/or Line and	\$	0.0042	2,063	\$	8.66	\$	0.0041	2,063	\$	8.46	\$	(0.21)	-2.38%
Transformation Connection	+	010012	2,000	Ť.	0.00	Ŷ	010011	2,000	Ψ	0.10	Ψ.	(0.2.1)	2.0070
Sub-Total C - Delivery (including Sub-				\$	65.09				\$	66.30	\$	1.21	1.85%
Total B) Wholesale Market Service Charge	1.												
(WMSC)	\$	0.0036	2,063	\$	7.43	\$	0.0036	2,063	\$	7.43	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	¢	0.0003	2,063	¢	0.62	\$	0.0003	2,063	\$	0.62	¢	-	0.00%
	\$	0.0003	2,003	φ	0.02	Φ	0.0003	2,003	φ		\$	-	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)			2,000	\$	-			2,000	\$	-	\$	-	
Ontario Electricity Support Program													
(OESP)		0.0050	1 000		04.50	•	0.0050	1.000	<b>^</b>	04.50	<b>_</b>		0.000/
TOU - Off Peak	\$	0.0650	1,300		84.50		0.0650	1,300		84.50		-	0.00%
TOU - Mid Peak	\$	0.0940	340		31.96		0.0940	340		31.96		-	0.00%
TOU - On Peak	\$	0.1320	360		47.52		0.1320	360	\$	47.52		-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1101	2,000		220.20		0.1101	2,000		220.20		-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	2,000	\$	220.20	\$	0.1101	2,000	\$	220.20	\$	-	0.00%
											1		
Total Bill on TOU (before Taxes)				\$	237.37				\$	238.57	\$	1.21	0.51%
HST	1	13%		\$	30.86		13%		\$	31.01	\$	0.16	0.51%
	1	8%		\$	-		8%		\$	-	\$	-	
8% Rebate Total Bill on TOU		070		Ŧ					Ŧ		Ŧ		

Attachment E

**2019 IRM Rate Generator Model** 

# **Incentive Regulation Model for 2019 Filers**

Utility Name	London Hydro Inc.
Assigned EB Number	EB-2018-0051
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	Wednesday, May 01, 2019
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2018
Please indicate the last Cost of Service Re-Basing Year	2017

Legend

Pale green cells represent input cells.

Quick Link

Ontario Energy Board's 2019 Electricity Distribution Rates Webpage

Version

2.0

### London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0059

### **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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	22.17
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0041
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
2. Current Tariff Schedule	Issued	Month day, Year



### **Incentive Regulation Model for 2019 File** 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	32.59
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0109
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0008)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	159.20
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	2.01
Distribution Volumetric Rate	\$/kW	2.7488
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3435)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.0111
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0347
Retail Transmission Rate - Network Service Rate	\$/kW	1.6143
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5254
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0701
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256
MONTHLY RATES AND CHARGES - Regulatory Component		



# Incentive Regulation Model for 2019 File Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

0.25

\$



### **Incentive Regulation Model for 2019 File** 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	2,173.50
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	27.46
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the	ne	
generation facility)	\$/kW	3.7968
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1704)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0480
Retail Transmission Rate - Network Service Rate	\$/kW	2.3899
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
2. Current Tariff Schedule	Issued	Month day, Year



### Incentive Regulation Model for 2019 File 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0396
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1360
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1704)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)

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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	20,499.65
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	\$/kW	2.2876
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.0289
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.4309)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.1206
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	1.66
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	8.2935
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.3025)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.1048
Retail Transmission Rate - Network Service Rate	\$/kW	1.4214
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3431
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	4.67
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next	<u>^</u>	
cost of service-based rate order	\$	0.06
Distribution Volumetric Rate	\$/kW	15.3774
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.3080)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kW	0.1943
Retail Transmission Rate - Network Service Rate	\$/kW	1.4233
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3450
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Incentive Regulation Model for 2019 File 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	2.34
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0202
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0008)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next		
cost of service-based rate order	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



#### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in 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 theOntario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### SPECIFIC SERVICE CHARGES

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

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

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

#### **CUSTOMER ADMINISTRATION**

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00
NON-PAYMENT OF ACCOUNT		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

#### OTHER



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)	\$ 22.35
Install/remove load control device - during regular hours	\$ 65.00
Install/remove load control device - after regular hours	\$ 185.00

### **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

						2012					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550					0					
Smart Metering Entity Charge Variance Account	1551					0					(
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					0					
Variance WMS – Sub-account CBR Class A⁵	1580					0					
Variance WMS – Sub-account CBR Class B⁵	1580					0					
RSVA - Retail Transmission Network Charge	1584					0					
RSVA - Retail Transmission Connection Charge	1586					0					
RSVA - Power <sup>4</sup>	1588					0					
RSVA - Global Adjustment <sup>4</sup>	1589					0					
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595					0					
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595					0					
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					0					
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					0					
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595					0					
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595					0					(
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0					
RSVA - Global Adjustment	1589	0		o c	C	) 0	0	0	0	0	)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0		0 C	C	) 0	0	0	0	C	)
Total Group 1 Balance		0		o c	C	) 0	0	0	0	0	J
_RAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0		0 0	C	) 0	0	0	0	C	)

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

						2013					
	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
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 <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	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 <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	о с	) (	) 0	0	0	0	C	) 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(	0 0	) C	) 0	0	0	0	C	) 0
Total Group 1 Balance		0	(	0 0	) (	) 0	0	0 0	0	C	) 0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0	(	) (	) (	) 0	0	0	0	(	) 0

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

						2014					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
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 <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	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 <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	) (	) (	0	0	0	0	C	) 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(	) (	) C	0	0	0	0	C	) 0
Total Group 1 Balance		0	C	) (	) C	0	0	0 0	0	(	) 0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	(	) (	) (	0	0	0	0	(	) 0

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015		Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0			55,739	55,739	0			3,275	3,275
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(14,410,171)	(14,410,171)	0			(334,119)	(334,119)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			46,059	46,059	0			146	146
Variance WMS – Sub-account CBR Class B⁵	1580	0			816,554	816,554	0			2,724	2,724
RSVA - Retail Transmission Network Charge	1584	0			2,079,430		0			80,110	
RSVA - Retail Transmission Connection Charge	1586	0			932,071	932,071	0			47,042	47,042
RSVA - Power <sup>4</sup>	1588	0			(839,599)	(839,599)	0			9,664	9,664
RSVA - Global Adjustment <sup>4</sup>	1589	0			9,128,825	9,128,825	0			136,429	136,429
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0		0 0	9,128,825	9,128,825	0	0	0	136,429	136,429
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0		0 0	(11,319,916)	(11,319,916)	0	0	0	(191,159)	(191,159)
Total Group 1 Balance		0		0 0	(2,191,091)	(2,191,091)	0	0	0	(54,729)	(54,729)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0			441,153	441,153	0			1,807	1,807
Total including Account 1568		0		0 0	(1,749,938)	(1,749,938)	0	0	0	(52,923)	(52,923)

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Account Descriptions						2016					
	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	55,739	(23,295)	80,290		(47,846)	3,275	(88)	3,688		(501)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(14,410,171)	(2,979,756)	(7,310,725)		(10,079,202)	(334,119)	(122,118)	(334,430)		(121,807)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	46,059	(46,244)			(185)	146	(146)			(0)
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	816,554	(130,012)			686,542	2,724	7,782			10,507
RSVA - Retail Transmission Network Charge	1584	2,079,430	240,008	2,306,449		12,989	80,110	7,276	90,691		(3,305)
RSVA - Retail Transmission Connection Charge	1586	932,071	(154,400)	1,492,407		(714,736)	47,042	790	54,283		(6,451)
RSVA - Power <sup>4</sup>	1588	(839,599)	292,663	(467,081)		(79,854)	9,664	(4,576)	2,326		2,762
RSVA - Global Adjustment <sup>4</sup>	1589	9,128,825	(1,365,673)	9,622,288		(1,859,136)	136,429	44,223	204,142		(23,490)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	(3,452,802)	(5,146,404)		1,693,602	0	25,555	(259,389)		284,944
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0	,			0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,128,825	(1,365,673)	9,622,288	0	(1,859,136)	136,429	44,223	204,142	C	(23,490)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(11,319,916)	(6,253,839)	(9,045,064)	0		(191,159)	(85,525)	(442,832)	C	
Total Group 1 Balance		(2,191,091)	(7,619,512)	577,224	0	(10,387,826)	(54,729)	(41,302)	(238,690)	C	142,659
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	441,153	690,916			1,132,068	1,807	8,336			10,143
Total including Account 1568		(1,749,938)	(6,928,596)	577,224	0	(9,255,758)	(52,923)	(32,966)	(238,690)	C	152,802

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

	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 <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017		
Group 1 Accounts													
LV Variance Account	1550	0				0	0				0		
Smart Metering Entity Charge Variance Account	1551	(47,846)	(24,854)	(24,551)		(48,150)	(501)	(508)	(480)		(528)		
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(10,079,202)	(3,111,901)	(7,099,446)		(6,091,658)	(121,807)	(76,659)	(130,044)		(68,422)		
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	(185)	(0)			(185)	(0)	(2)			(2)		
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	686,542	(27,798)	816,554		(157,810)	10,507	1,191	14,659		(2,962)		
RSVA - Retail Transmission Network Charge	1584	12,989	796,777	(227,019)		1,036,784	(3,305)	7,850	(5,511)		10,057		
RSVA - Retail Transmission Connection Charge	1586	(714,736)	(769,471)	(560,336)		(923,871)	(6,451)	(5,099)	(10,003)		(1,546)		
RSVA - Power <sup>4</sup>	1588	(79,854)	(755,160)	(372,517)		(462,497)	2,762	1,864	194		4,431		
RSVA - Global Adjustment <sup>4</sup>	1589	(1,859,136)	2,901,221	(493,463)		1,535,549	(23,490)	31,909	(39,933)		48,352		
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0		
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0		
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0		
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0		
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	1,693,602	(1,587,537)			106,065	284,944	(485,893)			(200,949)		
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	4,036,014			(2,912,393)	0	(52,777)	92,107		(144,884)		
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>													
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0		
RSVA - Global Adjustment	1589	(1,859,136)	2,901,221	(493,463)	0	1,535,549	(23,490)	31,909	(39,933)	C	48,352		
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,528,691)	(1,443,932)		0	(9,453,715)	166,149	(610,032)	(39,078)	C	( - ) )		
Total Group 1 Balance		(10,387,826)	1,457,290	(1,012,371)	0	(7,918,166)	142,659	(578,123)	(79,011)	C	(356,453)		
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	1,132,068	629,371	441,153		1,320,287	10,143	13,919	8,277		15,784		
Total including Account 1568		(9,255,758)	2,086,661	(571,218)	0	(6,597,879)	152,802	(564,204)	(70,734)	C	(340,669)		

## **Incentive Regulation Model for 2019 Filers**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

			2	2018		Р	rojected Interest of	on Dec-31-17 Balances		2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 <sup>2</sup>	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 <sup>2</sup>	Total Interest Total C	laim	As of Dec 31, 2017	
Group 1 Accounts											
LV Variance Account	1550			0	0			0	0		0
Smart Metering Entity Charge Variance Account	1551	(23,295)	(504)	(24,854)	(24)	(586)	(177)	(787)	(25,641)	(48,67	78)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(2,979,756)	(67,914)	(3,111,901)	(508)	(73,668)	(22,201)	(96,377)	(3,208,278)		
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580			(185)	(2)	(3)	(1)	(7)	0	(18	
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(1,247)	(33)		(2,929)	(2,926)	(1,117)	(6,972)	(163,535)		
RSVA - Retail Transmission Network Charge	1584	240,008	5,451		4,605	16,116		26,405	823,182		
RSVA - Retail Transmission Connection Charge	1586	(154,400)	(1,089)	(769,471)	(457)	(15,157)	(5,490)	(21,104)	(790,575)	(925,41	17)
RSVA - Power <sup>4</sup>	1588	292,663	6,178	(755,160)	(1,746)	(12,542)	(5,388)	(19,676)	(774,836)	(458,06	35)
RSVA - Global Adjustment <sup>4</sup>	1589	(1,365,673)	(8,475)	2,901,221	56,828	46,918	20,698	124,444	3,025,665	1,584,36	63
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595			0	0			0 🔲 Check to Dispose of Accou	unt O		0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			0	0			0 🗌 Check to Dispose of Acco	unt O		0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	0			0 🔲 Check to Dispose of Acco	unt O		0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	0			0 Check to Dispose of Acco			0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			106,065	(200,949)	1,977	757	(198,215) Check to Dispose	(92,150)	(94,88	34)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(2,912,393)	(144,884)	(54,299)	(20,778)	(219,960) Check to Dispose	0	(3,057,27	
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595			0	0			0	ount O		
RSVA - Global Adjustment	1589	(1,365,673)	(8,475)	2,901,221	56,828	46,918	20,698	124,444	3,025,665	1,584,36	63
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,626,027)	(57,911)		(346,894)	(141,088)	(48,710)	(536,693)	(4,231,834)		
Total Group 1 Balance		(3,991,700)	(66,386)	(3,926,466)	(290,066)	(94,170)	(28,012)	(412,249)	(1,206,169)	(8,274,15	<b>6</b> 6)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			1,320,287	15,784	24,590	9,550	49,925	1,370,211	1,336,07	71
Total including Account 1568		(3,991,700)	(66,386)	(2,606,179)	(274,282)	(69,580)	(18,462)	(362,324)	164,042	(6,938,08	35)

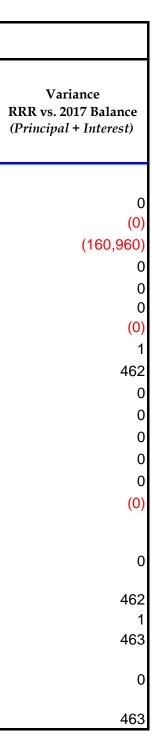
If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 subaccount CBR Class B will be allocated and disposed with Account 1580 WMS.



# **Incentive Regulation Model for 2019 Filers**

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

Rate Class	Unit	Total Metered <mark>kWh</mark>	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered <mark>kWh</mark> for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption <i>(if applicable)</i>	1595 Recovery Proportion (2016) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,041,232,119	0	38,985,113	0	0	0	1,041,232,119	0	-20%	337,397	143,018
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	384,261,420	0	60,126,271	0	0	0	384,261,420	0	-3%	309,873	3 12,543
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,456,743,101	3,725,836	1,328,639,608	3,371,415	0	29978	1,456,743,101	3,695,858	126%	219,630	)
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	14,494,414	73,628	14,494,414	73,628	0	0	14,494,414	73,628	0%	7,998	3
STANDBY POWER SERVICE CLASSIFICATION	kW	30,474,049	154,800	30,474,049	154,800	0	0	30,474,049	154,800	-1%	16,816	5
LARGE USE SERVICE CLASSIFICATION	kW	117,005,431	227,574	117,005,431	227,574	0	0	117,005,431	227,574	-5%	-11,710	)
STREET LIGHTING SERVICE CLASSIFICATION	kW	20,022,458	56,255	20,022,458	56,255	0	0	20,022,458	56,255	3%	-7,813	3
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	592,608	1,611	12,625	34	0	0	592,608	1,611	0%	-333	3
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,549,550	0	0	0	0	0	5,549,550	0	0%	-1,228	3
	Total	3,070,375,150	4,239,704	1,609,759,969	3,883,706	0	29,978	3,070,375,150	4,209,726	100%	870,631	155,561

#### Threshold Test

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

As per becaunt s.z.s of the zors raining requirements for Lieuthony Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

\$164,042 (\$1,206,169) (\$0.0004) Claim does not meet the threshold test.

NO

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

<sup>2</sup> The Threshold Test does not include the amount in 1568.

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

If you have identified any issues, please contact the

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.

1,370,211 1568 Account Balance from Continuity Schedule Total Balance of Account 1568 in Column S DOES NOT MATCH the amount entered on the Continuity Schedule

# **Incentive Regulation Model for 2019 Filers**

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

### Allocation of Group 1 Accounts (including Account 1568)

		% of Customer	% of Total kWh adjusted for			ocated based on Total less WMP			cated based on Fotal less WMP		
Rate Class	% of Total kWh		WMP	1550	1551	1580	1584	1586	1588	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	33.9%	91.9%	33.9%								337,397
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.5%	8.1%	12.5%								309,873
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	47.4%	0.0%	47.4%								219,630
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE											
CLASSIFICATION	0.5%	0.0%	0.5%								7,998
STANDBY POWER SERVICE CLASSIFICATION	1.0%	0.0%	1.0%								16,816
LARGE USE SERVICE CLASSIFICATION	3.8%	0.0%	3.8%								(11,710)
STREET LIGHTING SERVICE CLASSIFICATION	0.7%	0.0%	0.7%								(7,813)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%								(333)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%								(1,228)
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	870,631

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

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## **Incentive Regulation Model for 2019 Filers**

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)	



Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Account Balances to All	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconcilation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,041,232,119	0	1,041,232,119	0	0		0.0000	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	384,261,420	0	384,261,420	0	0		0.0000	0.0000	0.0008	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,456,743,101	3,725,836	1,456,743,101	3,695,858	0		0.0000	0.0000	0.0589	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	14,494,414	73,628	14,494,414	73,628	0		0.0000	0.0000	0.1086	
STANDBY POWER SERVICE CLASSIFICATION	kW	30,474,049	154,800	30,474,049	154,800	0		0.0000	0.0000	0.1086	
LARGE USE SERVICE CLASSIFICATION	kW	117,005,431	227,574	117,005,431	227,574	0		0.0000	0.0000	(0.0515)	
STREET LIGHTING SERVICE CLASSIFICATION	kW	20,022,458	56,255	20,022,458	56,255	0		0.0000	0.0000	(0.1389)	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	592,608	1,611	592,608	1,611	0		0.0000	0.0000	(0.2070)	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,549,550	0	5,549,550	0	0		0.0000	0.0000	(0.0002)	
											0.00

<sup>1</sup> 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. <sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



## **Incentive Regulation Model for 2019 Filers**

### **Summary - Sharing of Tax Change Forecast Amounts**

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	391,600	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2017	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB- Approved Rate Base)	299,568,786	\$ 299,568,786
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 284,568,786	\$ 284,568,786
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income	\$ 4,201,537	\$ 4,201,537
Corporate Tax Rate	26.50%	26.50%
Tax Impact	\$ 721,807	\$ 721,807
Grossed-up Tax Amount	\$ 982,050	\$ 982,051
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 982,050	\$ 982,051
Total Tax Related Amounts	\$ 982,050	\$ 982,051
Incremental Tax Savings		\$ 1
Sharing of Tax Amount (50%)		\$ 0

# **Incentive Regulation Model for 2019 Filers**

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,041,232,119		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	384,261,420		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,456,743,101	3,725,836	0	0.0000	kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE						
CLASSIFICATION	kW	14,494,414	73,628	0	0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	30,474,049	154,800	0	0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	117,005,431	227,574	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	20,022,458	56,255	0	0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	592,608	1,611	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,549,550		0	0.0000	kWh
Total		3,070,375,150	4,239,704	\$0		



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## **Incentive Regulation Model for 2019 Filers**

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

Unit

Rate

#### **Rate Class**

**Rate Description** 0.0049 **Residential Service Classification** Retail Transmission Rate - Network Service Rate \$/kWh Residential Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh 0.0047 General Service Less Than 50 kW Service Classification Retail Transmission Rate - Network Service Rate \$/kWh 0.0046 General Service Less Than 50 kW Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh 0.0042 General Service 50 To 4,999 kW Service Classification Retail Transmission Rate - Network Service Rate \$/kW 1.6143 General Service 50 To 4,999 kW Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.5254 General Service 50 To 4,999 kW Service Classification \$/kW 2.0701 Retail Transmission Rate - Network Service Rate - Interval Metered General Service 50 To 4,999 kW Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metere \$/kW 2.1256 General Service 1,000 To 4,999 kW (co-generation) Service Classification Retail Transmission Rate - Network Service Rate \$/kW 2.3899 General Service 1,000 To 4,999 kW (co-generation) Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 2.2484 Large Use Service Classification Retail Transmission Rate - Network Service Rate - Interval Metered \$/kW 2.1206 Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metere \$/kW Large Use Service Classification 2.1256 Street Lighting Service Classification \$/kW 1.4214 Retail Transmission Rate - Network Service Rate Street Lighting Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.3431 Sentinel Lighting Service Classification Retail Transmission Rate - Network Service Rate \$/kW 1.4233 Sentinel Lighting Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.3450 Unmetered Scattered Load Service Classification Retail Transmission Rate - Network Service Rate \$/kWh 0.0046 Unmetered Scattered Load Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh 0.0042

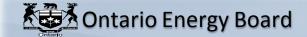


Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
1,041,232,119	0	1.0315	1,074,030,931
1,041,232,119	0	1.0315	1,074,030,931
384,261,420	0	1.0315	396,365,655
384,261,420	0	1.0315	396,365,655
1,456,743,101	3,725,836		
1,456,743,101	3,725,836		
1,456,743,101	3,725,836		
1,456,743,101	3,725,836		
44,968,462	228,428		
44,968,462	228,428		
117,005,431	227,574		
117,005,431	227,574		
20,022,458	56,255		
20,022,458	56,255		
592,608	1,611		
592,608	1,611		
5,549,550	0	1.0315	5,724,361
5,549,550	0	1.0315	5,724,361

# **Incentive Regulation Model for 2019 Filers**

Uniform Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34
Hydro One Sub-Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203
If needed, add extra host here. (I)	Unit	2017		2018	2019
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	2017	2018	2019
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$-	\$-
		Historical 2017	Current 2018	Forecast 2019
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$			



## **Incentive Regulation Model for 2019 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

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

IESO Month	Units Billed	Network Rate	Amount	Lin Units Billed	e Connect Rate	Amount	Transfor Units Billed	mation Co Rate	Amount	Total Connection Amount
	107 100	<b>*</b> 2.22		100 170	<b>*</b> ••• <b>--</b>		100 170	<b>*</b> •••••		<b>^</b>
January	467,466 460,965	\$3.66 \$3.66	\$ 1,710,926 \$ 1,687,132	493,179 471,634	\$0.87 \$0.87	\$ 429,066 \$ 410,322	493,179 471,634	\$2.02 \$2.02	\$ 996,222 \$ 952,701	\$ 1,425,287 \$ 1,363,022
February March	434,487	\$3.66	\$ 1,590,222	459,678	\$0.87	\$ 399,920	471,034 459,678	\$2.02 \$2.02	<ul><li>\$ 952,701</li><li>\$ 928,550</li></ul>	\$ 1,328,469
April	416,101	\$3.66	\$ 1,522,930	483,477	\$0.87	\$ 420,622	483,477	\$2.02	\$ 976,616	\$ 1,397,238
May	477,811	\$3.66	\$ 1,748,788	510,238	\$0.87	\$ 443,907	510,238	\$2.02	\$ 1,030,681	\$ 1,474,588
June	605,092	\$3.66	\$ 2,214,637	618,043	\$0.87	\$ 537,697	618,043	\$2.02	\$ 1,248,447	\$ 1,786,144
July	581,071	\$3.66	\$ 2,126,720	621,741	\$0.87	\$ 540,915	621,741	\$2.02	\$ 1,255,917	\$ 1,796,831
August	575,867	\$3.66	\$ 2,107,673	594,751	\$0.87	\$ 517,433	594,751	\$2.02	\$ 1,201,397	\$ 1,718,830 \$ 1,002,842
September October	599,823 455,615	\$3.66 \$3.66	\$ 2,195,352 \$ 1,667,551	644,582 472,651	\$0.87 \$0.87	\$ 560,786 \$ 411,206	644,582 472,651	\$2.02 \$2.02	\$ 1,302,056 \$ 954,755	\$ 1,862,842 \$ 1,365,961
November	231,535	\$3.52	\$ 815,004	519,541	\$0.88	\$ 457,196	733,973	\$2.02 \$2.13	\$ 1,563,362	\$ 2,020,559
December	697,893	\$3.52	\$ 2,456,582	455,124	\$0.88	\$ 400,509	240,692	\$2.13	\$ 512,674	\$ 913,183
Total	6,003,726 \$	3.64	\$ 21,843,517	6,344,639	\$ 0.87	\$ 5,529,580	6,344,639	\$ 2.04	\$ 12,923,377	\$ 18,452,956
	0,003,720 \$		ψ 21,0 <del>1</del> 3,317							
Hydro One		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$-
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September October		\$0.0000 \$0.0000			\$0.0000 \$0.0000			\$0.0000 \$0.0000		φ - ¢ _
November		\$0.0000			\$0.0000			\$0.0000		э - \$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
										Ŧ
Total	- \$	-	\$-	-	\$-	\$-	-	\$-	\$-	\$ -
Add Extra Host Here (I)		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connection
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	\$	-			\$ -			\$ -		s -
February	\$	-			\$ -			\$-		\$ -
March	\$	-			\$ -			\$ -		\$ -
April	\$	-			\$-			\$ -		\$ -
May	\$	-			\$ -			\$ -		\$ -
June	\$	-			\$ - ¢			\$ - ¢		\$ -
July	\$ ¢	-			ֆ - ¢			\$ - \$ -		ծ - ∉
August September	φ \$	-			φ - ¢ -			φ - \$ -		Ф - С -
October	Ψ \$	_			φ - \$ -			φ - \$ -		\$ - \$ -
November	\$	-			\$-			\$-		\$ -
December	\$	-			\$-			\$-		\$ -
Total	¢		¢		¢	<u>¢</u>		¢	<u></u>	<u></u>
Total	- \$	-	\$ -		\$-	\$ -		\$-	\$ -	\$ -
Add Extra Host Here (II) (if needed)		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	\$	-			\$ - ¢			\$- \$-		\$- ¢
February March	φ \$	-			φ - \$ -			φ - \$ -		ъ - « -
April	\$	-			\$ -			φ \$-		\$ \$-
May	\$	-			\$ -			\$ -		\$ -
June	\$	-			\$ -			\$ -		\$-
July	\$	-			\$-			\$-		\$-
August	\$	-			\$ -			\$ -		\$ -
September	\$	-			\$ - ¢			\$ - ¢		\$ -
October November	ጋ ር	-			ф - ¢ -			\$ - \$ -		φ - •
December	\$				φ - \$ -			φ - \$ -		\$- \$-
	Ŧ				Ŧ			¥		¥
Total	- \$	-	\$-	-	\$-	\$-	-	\$-	\$-	\$ -
Total		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connection
Month	Unite Dilled	Data	Amount	Units Dillad	Data	Amount	Linite Dilled	Data	Amount	Amount
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	467,466 \$	3.6600	\$ 1,710,926	493,179	\$ 0.8700	\$ 429,066	493.179	\$ 2.0200	\$ 996,222	\$ 1,425,287
February	460,965 \$	3.6600	\$ 1,687,132		\$ 0.8700	\$ 410,322	471,634	\$ 2.0200	\$ 952,701	\$ 1,363,022
March	434,487 \$				\$ 0.8700		,	-	\$ 928,550	\$ 1,328,469
April	416,101 \$				\$ 0.8700		-	\$ 2.0200	\$ 976,616	\$ 1,397,238
May	477,811 \$			-	\$ 0.8700		-	\$ 2.0200	\$ 1,030,681	\$ 1,474,588 \$ 1,786,444
June	605,092 \$				\$ 0.8700 \$ 0.8700		-	\$ 2.0200 \$ 2.0200	\$ 1,248,447 \$ 1,255,017	\$ 1,786,144 \$ 1,706,831
July August	581,071 \$ 575,867 \$			,	\$ 0.8700 \$ 0.8700	. ,	-	\$ 2.0200 \$ 2.0200	\$ 1,255,917 \$ 1,201,397	\$
August September	575,867 \$ 599,823 \$			-	\$ 0.8700 \$ 0.8700		-	\$ 2.0200 \$ 2.0200	\$ 1,201,397 \$ 1,302,056	\$
October	455,615 \$				\$ 0.8700		-	\$ 2.0200	\$	\$ 1,365,961
November	231,535 \$				\$ 0.8800			\$ 2.1300	\$ 1,563,362	\$ 2,020,559
December	697,893 \$			-	\$ 0.8800		-	\$ 2.1300		\$ 913,183
<b>+</b> -/-I	0.000 =0 = 1		<b>•</b> • • • • • • • • • • • • • • • • • •		<b>•</b> • • • =	<b>A E E C C C C C C C C C C</b>		<b>•</b> • • • •	<b>•</b> 10 000 0==	<b>A</b> ( <b>A</b> ( <b>TT</b> )
Total	6,003,726 \$	3.64	\$ 21,843,517	6,344,639	\$ 0.87	\$ 5,529,580	6,344,639	\$ 2.04	\$ 12,923,377	\$ 18,452,956
							w Voltogo Switch			

Low Voltage Switchgear Credit (if applicable)

hgear Credit \$ 18,452,956

\$

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Total including deduction for Low Voltage Switchgear Credit



## **Incentive Regulation Model for 2019 Filers**

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO		Network		Lir	ne Connection	1	Transfo	rmation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	467,466 \$				\$ 0.9500 \$			\$ 2.3400		\$ 1,622,559
February March	460,965 \$ 434,487 \$		\$ 1,664,084 \$ 1,568,498	471,634 459,678	\$ 0.9500 \$ \$ 0.9500 \$	· · ·	471,634 459,678		<ul><li>\$ 1,103,624</li><li>\$ 1,075,647</li></ul>	\$
April	416,101 \$		\$ 1,502,125		\$ 0.9500 \$		483,477		\$ 1,131,336	\$ 1,590,639
May	477,811 \$		\$ 1,724,898		\$ 0.9500 \$		510,238	\$ 2.3400	\$ 1,193,957	\$ 1,678,683
June	605,092 \$		\$ 2,184,382	618,043		· · ·	618,043		\$ 1,446,221	\$ 2,033,361
July	581,071 \$		\$ 2,097,666	621,741			-	\$ 2.3400	\$ 1,454,874	\$ 2,045,528
August	575,867 \$	3.6100	\$ 2,078,880		\$ 0.9500 \$	· · ·		\$ 2.3400 \$ 2.2400	\$ 1,391,717 \$ 1,500,222	\$ 1,956,731 \$ 2,420,675
September October	599,823 \$ 455,615 \$		<pre>\$ 2,165,361 \$ 1,644,770</pre>	644,582 472,651		· · ·		•	<ul><li>\$ 1,508,322</li><li>\$ 1,106,003</li></ul>	\$         2,120,675 \$         1,555,022
November	231,535 \$		\$ 835,841	519,541		· · ·		\$ 2.3400		\$ 2,211,061
December	697,893 \$		\$ 2,519,394	455,124				\$ 2.3400		\$ 995,587
			<u>.</u>						•	
Total	6,003,726 \$	3.61	\$ 21,673,451	6,344,639	\$ 0.95 \$	6,027,407	6,344,639	\$ 2.34	\$ 14,846,455	\$ 20,873,862
Hydro One		Network		Lir	ne Connection	1	Transfo	rmation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	3.1942		-	\$ 0.7710 \$		-	\$ 1.7493		\$ -
February	- \$			-	\$ 0.7710 \$		-	\$ 1.7493		\$-
March April	- \$ - \$		\$- \$-	-	\$ 0.7710 \$ \$ 0.7710 \$		-	÷	\$- \$-	\$- \$-
May	- ş - \$	3.1942		-	\$ 0.7710 \$		-		\$- \$-	э - \$ -
June	- \$		\$-	-	\$ 0.7710 \$		-		\$-	\$ -
July	- \$	3.1942	\$-	-	\$ 0.7710 \$	-	-	\$ 1.7493	\$-	\$ -
August	- \$		\$ -	-	\$ 0.7710 \$		-		\$-	\$-
September	- \$		\$ -	-	\$ 0.7710 \$		-	\$ 1.7493 \$ 1.7403	\$ -	\$ -
October November	- \$ - \$		\$- \$-	-	\$ 0.7710 \$ \$ 0.7710 \$		-	\$ 1.7493 \$ 1.7493	\$- \$-	\$- \$-
December	- 5 - \$	3.1942		-	\$ 0.7710 \$		-		ъ -	э - \$ -
Desember	Ψ	0.1042	Ψ		φ 0.7710 φ	<b>,</b>		ψ 1.7400	Ψ	Ŷ
Total	- \$	-	\$ -	-	\$ - \$	-	-	\$-	\$-	\$ -
Add Extra Host Here (I)		Network		Lir	ne Connection	1	Transfo	rmation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	-	\$-	-	\$ - \$	6 -	-	\$-	\$-	\$ -
February	- \$	-	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$ -
March	- \$	-	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$ -
April	- 5	-	<b>&gt;</b> -	-	<b>b</b> - <b>t</b>	• -	-	\$ -	<b>\$</b> -	\$ -
	¢		¢		C (			C	C	
May	- \$	-	\$- \$-	-	\$ - <b>9</b> \$ - 9	-	-	\$ - \$ -	\$ - \$ -	\$- \$-
May June	- \$ - \$ - \$	-	\$- \$- \$-		\$ - 9 \$ - 9 \$ - 9	6 - 6 -	-	\$- \$- \$-	\$- \$- \$-	\$- \$- \$-
May June July August	- \$ - \$ - \$ - \$	-	\$- \$- \$- \$-	- - - -	\$ - 9 \$ - 9 \$ - 9 \$ - 9	6 - 6 - 6 -	- - -	\$- \$- \$- \$-	\$- \$- \$- \$- \$-	\$- \$- \$- \$-
May June July August September	- \$ - \$ - \$ - \$		\$- \$- \$\$- \$\$- \$\$-	- - - -	\$ - 99 \$		- - - -	\$ - \$ - \$ - \$ - \$ -	\$- \$- \$- \$- \$- \$-	\$- \$- \$- \$- \$- \$-
May June July August September October	- \$ - \$ - \$ - \$ - \$ - \$		\$ - - - - - - - - - - - - - - - - - - -	- - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$		\$- 		\$ - 999 \$ - 999 \$ \$ \$ \$ - 99 \$ \$ \$ \$ - 99 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$- \$- \$- \$- \$- \$- \$- \$- \$-	\$- \$- \$\$- \$\$- \$\$- \$\$- \$\$- \$\$- \$\$-	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		         	- - - - - - -	\$ • • • • • • • • • • • • • • • • • • •		- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	\$ - 99 \$ - 99		- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         \$       -
May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- - - - - - - - Network	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - Lir	Ψ 4	<b>-</b>		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Ψ
May June July August September October November December <b>Total</b>	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - Lir Units Billed	\$ - \$	<b>-</b>		Ť	\$ -	\$
May June July August September October November December <b>Total</b> Add Extra Host Here (II)		Network			\$ - \$	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May June		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May June July August September		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May June July August September October		Network			\$ - \$ ne Connection Rate	Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December <b>Total</b> Add Extra Host Here (II) Month January February March April May June July August September October November	Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - 9 <b>Rate</b> <b>S</b> - 9 <b>S</b> -	Amount Amount	Transfo	rmation Cor	\$ - <b>Amount</b> \$ - \$	\$ - Total Connection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December <b>Total</b> <b>Add Extra Host Here (II)</b> <b>Month</b> January February March April May June July August September October November December		Network			\$ - \$ ne Connection Rate	Amount Amount	Transfo	rmation Cor	\$ -	Total Connection
May June July August September October November December Moth January February March April May June July August September October November December	Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate - - - - - - - - - - - - - - - - - - -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed - - - - - - - - - - - - - - - - - - -	\$ - 9 <b>Rate S</b> - 9 <b>S</b> -	Amount Amount	Transfo Units Billed - - - - - - - - - - - - - - - - - - -	rmation Cor Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - <b>Amount</b> \$ - \$	\$ - Total Connection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December <b>Total</b> <b>Add Extra Host Here (II)</b> <b>Month</b> January February March April May June July August September October November December	Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate - - - - - - - - - - - - - - - - - - -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed - - - - - - - - - - - - - - - - - - -	\$ - 9 <b>Rate</b> <b>S</b> - 9 <b>S</b> -	Amount Amount	Transfo Units Billed - - - - - - - - - - - - - - - - - - -	rmation Cor Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - <b>Amount</b> \$ - \$	\$ - Total Connection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Moth January February March April May June July August September October November December	Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate - - - - - - - - - - - - - - - - - - -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed - - - - - - - - - - - - - - - - - - -	\$ - 9 <b>Rate S</b> - 9 <b>S</b> -	Amount Amount	Transfo Units Billed - - - - - - - - - - - - - - - - - - -	rmation Cor Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - <b>Amount</b> \$ - \$	\$ - Total Connection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December <b>Total</b> Add Extra Host Here (I) Month January February March April May June July August September October November December December <b>Total</b> Month January	Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate - - - - - - - - - - - - - - - - - - -	Amount \$	Units Billed	\$       -       \$         ne Connection       Rate         \$       -       \$ <t< td=""><td>Amount Amount Amount Amount Amount Amount Amount Amount Amount Amount Amount</td><td>Transfo Units Billed - - - - - - - - - - - - - - - - - - -</td><td>rmation Cor Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td><td>\$       -         hnection       Amount         \$       -</td><td>\$       -         Total Connection         Amount         \$       -         \$       <t< td=""></t<></td></t<>	Amount	Transfo Units Billed - - - - - - - - - - - - - - - - - - -	rmation Cor Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$       -         hnection       Amount         \$       -	\$       -         Total Connection         Amount         \$       -         \$ <t< td=""></t<>
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\$ 20,873,862 Total including deduction for Low Voltage Switchgear Credit

# **Incentive Regulation Model for 2019 Filers**

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Month		Network		Lin	e Connection		Transfo	rmation Con	nection	Total	Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	-	\$ 3.6100		-	\$ 0.9500 \$	-	493,179	\$ 2.3400		\$	1,622,559
February	,	\$ 3.6100	. , ,	-	\$ 0.9500 \$	-	471,634	\$ 2.3400		\$	1,551,676
March	,	\$ 3.6100 \$ 2.6100	. , ,	-	\$ 0.9500 \$	-	-	\$ 2.3400 \$ 2.3400		\$	1,512,341
April May	,	\$ 3.6100 \$ 3.6100	. , ,		\$  0.9500  \$ \$  0.9500  \$	,	-	\$ 2.3400 \$ 2.3400		\$ \$	1,590,639 1,678,683
June		•	. , ,		\$ 0.9500 \$	-		\$ 2.3400 \$ 2.3400		φ \$	2,033,361
July		\$ 3.6100	. , ,		\$ 0.9500 \$		,	\$ 2.3400	, , ,	\$	2,045,528
August	,	\$ 3.6100	. , ,		\$ 0.9500 \$	-	-	\$ 2.3400		\$	1,956,731
September	,	\$ 3.6100	. , ,	-	\$ 0.9500 \$	-	644,582			\$	2,120,675
October November		\$ 3.6100 \$ 3.6100	. , ,	-	\$  0.9500  \$ \$  0.9500  \$	,	472,651 733,973	\$ 2.3400 \$ 2.3400		\$ \$	1,555,022 2,211,061
December		\$ 3.6100 \$ 3.6100		-	\$ 0.9500  \$ \$ 0.9500  \$		240,692			э \$	995,587
Total	6,003,726			6,344,639			6,344,639			\$	20,873,862
Hydro One	0,000,720	Network	φ 21,073,431		e Connection	· · ·	· · ·	rmation Con			Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
							Onits Billed				Amount
January February	-	\$ 3.1942 \$ 3.1942			\$  0.7710   \$ \$  0.7710   \$		-	\$ 1.7493 \$ 1.7493	ъ - \$ -	\$ \$	-
March	-		\$- \$-		\$ 0.7710 \$ \$ 0.7710 \$		-		\$ -	\$ \$	-
April	-		\$-		\$ 0.7710 \$		-		\$-	\$ \$	-
May	-		\$-		\$ 0.7710 \$		-		\$-	\$	-
June	-		\$-		\$ 0.7710 \$		-		\$-	\$	-
July	-	\$ 3.1942	\$-	-	\$ 0.7710 \$	-	-	\$ 1.7493	\$-	\$	-
August	-	+	\$ -		\$ 0.7710 \$		-		\$-	\$	-
September	-	•	\$-		\$ 0.7710 \$		-		\$ -	\$	-
October	-	•	\$ -		\$ 0.7710 \$		-		\$ -	\$	-
November	-	\$ 3.1942 \$ 2.1042	•		\$ 0.7710 \$		-		\$ -	\$ \$	-
December	-	\$ 3.1942	<b>ф</b> -	-	\$ 0.7710 \$	-	-	\$ 1.7493	<b>Ъ</b> -	Ф	-
Total		\$-	\$-	-	\$-\$	-	-	\$-	\$ -	\$	-
Add Extra Host Here (I)		Network		Lin	e Connection		Transfo	rmation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	-	\$-	\$ -	-	\$ - \$	-	-	\$-	\$ -	\$	-
February	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	-
March April	-	ծ - «	ት - ድ	-	ት - ኋ ድ ወ	-	-	ф -	ծ - «	ን ድ	-
May	-	\$ - \$ -	φ - \$ -	-	φ - φ \$ - \$	-	-	φ - \$ -		э \$	-
June	-	\$-	\$-	-	\$-\$	-	-	\$-	\$-	\$	-
July	-	\$-	\$-	-	\$ - \$	-	-	\$-	\$-	\$	-
August	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	-
September	-	\$-	\$ -	-	\$ - \$	-	-	\$-	\$-	\$	-
October	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	-
November	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	-
December	-	<b>Ъ</b> -	<b>ф</b> -	-	ф - ф	-	-	<b>Ъ</b> -	\$-	\$	-
Total	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	-
		v Network	<b>v</b>		e Connection		Tronofo	rmation Con	<u> </u>		Connection
Add Extra Host Horo (II)		Network			Rate	Amount		Rate		TOtal	Amount
Add Extra Host Here (II) Month	Units Billed	Rate	Amount	Units Billed			Units Billed		Amount		anound
Month	Units Billed	Rate	Amount	Units Billed	\$ ¢	_	Units Billed	s -	Amount		_
<b>Month</b> January	Units Billed - -	Rate \$ - \$ -	Amount \$ - \$ -	Units Billed - -	\$-\$ \$-\$	-	Units Billed - -	\$ - \$ -	Amount \$ - \$ -	\$ \$	-
Month	Units Billed - - -	Rate \$ - \$ - \$ -	Amount \$ - \$ - \$ -	Units Billed - - -	\$-\$ \$-\$ \$-\$	-	Units Billed - - -	\$ - \$ - \$ -			-
<b>Month</b> January February March	Units Billed - - - -	Rate \$- \$- \$- \$- \$-	Amount \$ - \$ - \$ - \$ - \$ -	Units Billed - - - -	\$-\$ \$-\$ \$-\$ \$-\$	-	Units Billed - - - -	\$ - \$ - \$ - \$ - \$ -			- - -
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<b>Month</b> January February March April May June	Units Billed - - - - - -	Rate \$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed - - - - - - -	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$		Units Billed - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			
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Month January February March April May June July August September October November December <b>Total</b> <b>Total</b> Month January February March April May	- - - - - - - - - - - - - - - - - - -	\$	<ul> <li>\$ -</li> <li>\$ -</li></ul>	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ - \$ - \$ \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ <b>Total</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,622,55 1,551,67 1,512,34 1,590,63 1,678,68
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Month January February March April May June July August September October November December December <b>Total</b> <b>Total</b> January February March April May June June July	- - - - - - - - - - - - - - - - - - -	<ul> <li>\$ -</li> <li>\$ -</li></ul>	<ul> <li>\$ -</li> <li>\$ 1,687,552</li> <li>\$ 1,664,084</li> <li>\$ 1,568,498</li> <li>\$ 1,502,125</li> <li>\$ 1,502,125</li> <li>\$ 1,502,125</li> <li>\$ 1,502,125</li> <li>\$ 1,724,898</li> <li>\$ 2,184,382</li> <li>\$ 2,097,666</li> </ul>	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ - \$	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ <b>Total</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,622,58 1,551,67 1,512,34 1,590,63 1,678,68 2,033,36 2,045,52
Month January February March April May June July August September October November December <b>Total</b> <b>Total</b> January February March April May June July August	- - - - - - - - - - - - - - - - - - -	<ul> <li>\$ -</li> <li>\$ -</li></ul>	<ul> <li>\$ -</li> <li>\$ 1,687,552</li> <li>\$ 1,664,084</li> <li>\$ 1,568,498</li> <li>\$ 1,502,125</li> <li>\$ 1,724,898</li> <li>\$ 2,184,382</li> <li>\$ 2,097,666</li> <li>\$ 2,078,880</li> </ul>	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ \$ - \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,622,55 1,551,67 1,512,34 1,590,63 1,678,68 2,033,36 2,045,52 1,956,73
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Month January February March April May June July August September October November December <b>Total</b> <b>Total</b> Month January February March April May June July August September October November	- - - - - - - - - - - - - - - - - - -	<ul> <li>\$ -</li> <li>\$ -</li></ul>	<ul> <li>\$ -</li> <li>\$ 1,687,552</li> <li>\$ 1,664,084</li> <li>\$ 1,568,498</li> <li>\$ 2,184,382</li> <li>\$ 2,078,880</li> <li>\$ 2,078,880</li> <li>\$ 2,165,361</li> <li>\$ 1,644,770</li> <li>\$ 835,841</li> </ul>	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ \$ - \$ - \$ \$ - \$ \$ - \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	<pre>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</pre>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 1,622,55 1,551,67 1,512,34 1,590,63 1,678,68 2,033,36 2,045,52 1,956,73 2,120,67 1,555,02 2,211,06
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\$ 20,873,862

Total including deduction for Low Voltage Switchgear Credit



## **Incentive Regulation Model for 2019 Filers**

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

International Decisional Decision Decision Decisional Decisional Decisional Decisional Decisional	Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	0.0000	
Cancel Service Leg Turns 30 VP Annue Constitution         Pail Turns into the Head Service Description         Set 555 (Set 555)         0         1000 (Set 555)         1000 (Set 555) <t< td=""><td></td><td>Detell Trees whether Determined Determined Determined</td><td><b>Ф/I \ \ / I</b></td><td>0.0040</td><td>4 074 000 004</td><td>0</td><td>0</td><td></td><td></td><td></td></t<>		Detell Trees whether Determined Determined Determined	<b>Ф/I \ \ / I</b>	0.0040	4 074 000 004	0	0				
General periods D1: 1466 MI Server Charafteriation         Note 11 Transmission Pairs         Note 11 Transmissio						-					
Case of State (1): St			-		396,365,655	•					
General production (100 regression) fract Transmission fract Transmissin fract Transmission fract Transmission fract Transm											
Ling - Use and Ling Stree Constraints         Real Transition Res- Netron Series Res-         Solve         2.200         2.200         2.2774         42.230         2.256         7.76500         2.0008           Dark Ling Stree Constraints         Real Transition Res- Netron Series Res         Solve         2.2008											
Bit In Lange Seven Disease and an an analysis framework device Rate Seven Ra											
$\frac{1}{1} \frac{1}{1} \frac{1}$	•					-	,				
Under displaye Lang Series (Lange Lange Lan						,	,		,		
And Class       Rate Description       Part Algorized       Billed kW       Bil					5,724,361		,		,		
Rate Class       Billed With       Description       Billed With       O       #DIV/DI       #DIV/DI       Created on the properties of the properime of the properties of the properties of	The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale connection costs.									
Kate Class         Kate Description         Billed WM         Billed WM         Billed WM         PUVVVI         PUVVVI         PUVVVI Connection           Residenciation         Residenciation <td></td> <td></td> <td></td> <td>Current RTSR-</td> <td>hotsuih and</td> <td></td> <td></td> <td></td> <td></td> <td>Adjusted</td>				Current RTSR-	hotsuih and					Adjusted	
Case as Sinks Service Less That S MV Service Classification         Retall Transmission Rate - Line and Transformation Consection Service Rate, Service Asservice Rate - Service Rate, Service Rat	Rate Class	Rate Description	Unit		•	Billed kW	0	#DIV/0!	#DIV/0!		
Case as Sinus E Sinus Sinus Sinus Classification         Retall Transmission Rate - Line and Transformation Connection Service Rate Sinus Sinus Classification         1.564.7.38         5.0.30.70         7.3.78         1.522.8.48         0.001           Connect Sinus Sinus Classification         Rate Transmission Rate - Line and Transformation Connection Service Rate Sinus 1.000 To 4.390 W (psynetration) Sinus Classification         1.252.8.43         7.33.08         2.44         7.000 X 4         2.21.64         7.000 X 4         2.21.64         7.000 X 4         2.21.64         7.000 X 4         2.21.64         7.000 X 4         2.21.74         4.83.71         2.20.64         7.000 X 4	Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1.074.030.931	0	5.047.945	23.6%	4,920,434	0.0046	
Concernal Service 107 - 1.096 W/W Service Classification         Retail Transmission Rate - Line and Transformation Connection Service Rate         SkW         1.2224         3.722,836         7,610,837         2.00%         5.338,827         7,710,856         1.207           General Service 0.100 To 4.096 W/Service Classification         Retail Transmission Rate - Line and Transmission Rate - Li											
Ceneral Bervice 10 10 4,998 W Service Classification         Relail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered         SkW         2,1285         3,728,385         7,918,687         37,076         7,719,586         2,719           Large Lise Arrive Classification         Relail Transmission Rate - Line and Transformation Connection Service Rate         SkW         2,1285         32,78,385         2,74         7,719,586         2,719           Large Lise Arrive Classification         Relail Transmission Rate - Line and Transformation Connection Service Rate         SkW         2,1285         10         223,621         0,015         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719         2,719,638         2,719,638         2,719         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638         2,719,638					;;	3,725,836					
Large Use Sarvise Classification         Retail Transmission Rate - Line and Transformation Connection Service Rate         SWW         2.1266         227,274         493,731         2.39         71,584         2.0719           Stritter Lighting Sarvise Classification         Retail Transmission Rate - Line and Transformation Connection Service Rate         SWW         1.3430         1.511         2,147         0.078         2,2132         0.004           Unnetword Statistication         Retail Transmission Rate - Line and Transformation Connection Service Rate         SWW         0.3430         0.724,381         0.078         2,2132         0.004           The purpose of this table is to update the re-alligned RTSR- Rate Classification         Rate Class         Rate Classification         Rate Classification         SWW         0.0046         1.074 00024         0         \$508,023         8.09         \$508,023         508,023         508,023         508,023         508,023         508,023         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0         \$508,055         0	General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW							2.0719	
Street Lighting Service Classification Real Transmission Rate - Line and Transformation Connection Service Reale Rate Transmission Rate - Line and Transformation Connection Service Reale SWW         SWW         1.3181 1.3181         62,255         77,556         0.4%         7,2142         1.3181           Ummetund Sectional Service Classification Real Transmission Rate - Line and Transformation Connection Service Reale SWW         SWW         1.3481         6,2255         77,5568         0.4%         2,112         1.3181           The purpose of this table is to update the re-aligned RTS- Read Classification Real Transmission Rate - Network Reale Service Classification Real Transmission Rate - Network Service Rate Service Classification Real Transmission Rate - Network Reale Service Classification Real Transmission Rate - Network Service Rate Service Classification	General Service 1,000 To 4,999 kW (co-generation) Service Classifica	tio Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484		228,428	513,598	2.4%	500,624	2.1916	
Sented Lighting Service Classification         Retail Transmission Rate - Line and Transformation Connection Service Rate         SWW         1.3450         1.611         2.167         0.0%         2.131         1.3110           Unmetered Statistication         Retail Transmission Rate - Line and Transformation Connection Service Rate         SWW         0.042         5.724.301         0         24.042         0.1%         23.035           Rate Class         Rate Description         Line Statistication         Retail Transmission Rate - Network Control Rate         SWW         Loss Adjusted         SWW         0         \$	Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		227,574	483,731	2.3%	471,512	2.0719	
Unnetwerd Soatiered Lad Service Classification         Retail Transmission Rate - Line and Transformation Connection Service Rate         \$400h         0.0042         5,724,381         0         24,042         0.3%         23,435         0.0041           The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.         Reta Ociasification         Rate Description         Number of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.         Proposed         Number of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.         Proposed         Number of this table is to update the re-aligned RTS Network Rates Network Service Rate         \$400h         0.0048         1.074,030,331         0         5,196,303         24,076         5,196,303         0.0046         0.0046         0.0045 </td <td>Street Lighting Service Classification</td> <td>Retail Transmission Rate - Line and Transformation Connection Service Rate</td> <td></td> <td></td> <td></td> <td>56,255</td> <td></td> <td></td> <td>73,648</td> <td>1.3092</td>	Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate				56,255			73,648	1.3092	
The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.       Auto Class       Auto Description       Proposed         Residential Service Classification       Retail Transmission Rate - Network Service Rate       SWWh       0.0045       10/74.003.031       0       5180.2361       24.045       539.332       0.0045         General Service Classification       Retail Transmission Rate - Network Service Rate       SWWh       0.0045       336.365.655       0       1580.2361       24.045       539.331       0       538.45       1590.332       20.0045       539.331       0       5180.2361       538.45       1590.332       100445       538.45       1590.336       538.875       27.258.36       538.875       27.458.36       538.875       27.458.36       538.875       27.458.36       538.875       27.458.36       538.277       25.875       15.993       25.993.027       25.987       25.987       25.987       25.987       25.983       25.983.075       2.5987						1,611	,		,		
Proposed	Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	5,724,361	0	24,042	0.1%	23,435	0.0041	
Rate ClassRate DescriptionUnitAdjusted R1SH: NetworkLoss Adjusted Billed kWBilled kW0#DIV/01#DIV/01#TSR- NetworkResidential Service ClassificationRetail Transmission Rate - Network Service Rate General Service Classification5196.30324.0%5196.30324.0%5196.3030.0045General Service ClassificationRetail Transmission Rate - Network Service Rate Service Rate5WV0.00453396.305.66501.900.2613.3%1.900.2610.9045General Service ClassificationRetail Transmission Rate - Network Service Rate Service Rate5WV0.20463.722.8367.615.4602.2%5.938.07527.4%5.938.07527.4%5.938.0752.2%5.930.272.3%5.930.272.3%5.930.272.3%5.9%5.930.272.3%5.9%5.930.272.3%5.9%5.930.272.3%5.9%5.930.272.3%5.9%5.930.272.3%5.9%7.615.4602.2%1.40531.6112.2440.5%1.40531.6112.2%0.0%2.2%1.40531.40531.6112.2%0.0%2.2%1.40531.40531.6112.2%0.0%2.7%4.76,5002.2%1.40531.40531.6112.2%0.0%7.75,5000.1%7.75,5007.74,5002.2%1.40531.40531.6112.2%0.0%7.75,5007.74,5002.7%7.75,5007.75,5007.74,5002.7%7.75,5007.75,5007.74,500	The purpose of this table is to update the re-aligned R	TS Network Rates to recover future wholesale network costs.								Proposed	
NetworkRetail Transmission Rate - Network Service RateSkWh0.00481,074,030,93105,196,03030.0045General Service ClassificationRetail Transmission Rate - Network Service RateSkWh0.0045398,07524.0%5,196,03030.0045General Service ClassificationRetail Transmission Rate - Network Service RateSkWh0.00453725,5857,24.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%5,196,0702.4.0%6,10440General Service ClassificationRatel Transmission Rate - Intervic RateS,WW2.2.0.0% <th c<="" td=""><td>Rate Class</td><td>Rate Description</td><td>Unit</td><td>-</td><td>•</td><td>Billed kW</td><td>0</td><td>#DIV/0!</td><td>#DIV/0!</td><td>-</td></th>	<td>Rate Class</td> <td>Rate Description</td> <td>Unit</td> <td>-</td> <td>•</td> <td>Billed kW</td> <td>0</td> <td>#DIV/0!</td> <td>#DIV/0!</td> <td>-</td>	Rate Class	Rate Description	Unit	-	•	Billed kW	0	#DIV/0!	#DIV/0!	-
General Service Lassification         Retail Transmission Rate - Network Service Rate         \$WW         0.0045         396,365,655         0         1,800,261         8.3%         1,800,261         0.0045           General Service Classification         Retail Transmission Rate - Network Service Rate - Interval Metered         \$WW         2,0440         3,728,386         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         5,300,77         2,78         4,76,500         2,757         2,824         5,300,77         2,78         4,76,500         2,757         4,76,500         2,78         4,76,500         2,78         4,76,500         2,78         4,76,500         2,800         1,000,50         2,800         0,00%         2,264         1,005         3,86,365,65         0         1,611         2,264         0,00%         2,264         1,005         3,900,90         2,264         1,005         3,900,90         2,264         1,005         3,900,90         0,00%         2,264         1,005         3,900,90         0,004				Network						Network	
General Service Lassification         Retail Transmission Rate - Network Service Rate         \$WW         0.0045         396,365,655         0         1,800,261         8.3%         1,800,261         0.0045           General Service Classification         Retail Transmission Rate - Network Service Rate - Interval Metered         \$WW         2,0440         37,25,836         5,302,77         22,84         53,007         2,235         53,007         2,235         53,007         2,2357         22,84         53,007         2,2357         2,2440         37,25,836         7,615,469         36,1%         7,615,469         2,0440         2,3757         22,848         53,007         2,2357         2,2440         2,3757         22,848         53,007         2,2357         2,2440         2,3757         2,264         476,500         2,3757         2,785         6,3625         7,816         0         2,000         0,0%         2,264         1,4035         1,611         2,264         0,0%         2,264         1,4035         1,611         2,264         0,0%         2,264         1,4035         1,611         2,264         0,0%         2,600         0,0045         1,611         2,600         0,0%         2,600         0,045         1,611         2,600         0,75         7,75         4,75,76	Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0048	1.074.030.931	0	5.196.303	24.0%	5,196,303	0.0048	
General Service 50 To 4.989 kW Service Classification         Retail Transmission Rate - Network Service Rate         \$kW         1.5339         3.725.836         5,338.675         27.4%         5,938.675         1.5939           General Service 50 To 4.989 kW Service Classification         Retail Transmission Rate - Network Service Rate - Interval Metered         \$kW         2.0400         3725.836         5,338.675         2.7%         530.027         2.5%         530.027 <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td>						0					
General Service 1.000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Network Service Rate\$NW2.3697228,428539,0272.5%539,0272.2%319,017Sentinel Lighting Service ClassificationRetail Transmission Rate - Network Service Rate\$NW1.40535.724,361004.920.0%2.6000.1%2.6000.1%2.6000.1%2.6000.1%04.90,0460.0%	General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate				3,725,836					
Large Use Service ClassificationRetail Transmission Rate - Interval Metered\$kW2.0938227,574476,5002.2%476,5002.2%476,5002.0938Street Lighting Service ClassificationRetail Transmission Rate - Network Service Rate\$kW1.403556,25578,9510.4%78,9511.4035Unmetered Scattered Load Service ClassificationRetail Transmission Rate - Network Service Rate\$kW1.403556,25578,9510.4%78,9511.4035Unmetered Scattered Load Service ClassificationRetail Transmission Rate - Network Service Rate\$kW0.00455,724,361026,0000.1%26,0000.0045The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.Loss Adjusted Billed kWhBilled kWh04Proposed RTSR- ConnectionRate ClassRate DescriptionRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh0.00461.074,030,93104,920,43423,6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh0.00461.074,030,93104,920,43423,6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh0.00453.725,8367.78%1.622,6847.09%5.539,8271.4669General Service ClassificationRetail Transmission Rate - Line and Transformation Connection	General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0440		3,725,836	7,615,469	35.1%	7,615,469	2.0440	
Strier Lighting Service ClassificationRetail Transmission Rate - Network Service Rate $$kW$ 1.403556,25578,9510.4%78,9511.4035Sentinel Lighting Service ClassificationRetail Transmission Rate - Network Service Rate $$kW$ 1.40531.6112.2640.0%2.2641.4053Unmetered Scattered Load Service ClassificationRetail Transmission Rate - Network Service Rate $$kW$ 0.0455,724,3610026.0000.1%26.0000.0%2.6400.0045The purpose of this table is to update the re-aligned RTS connection Rates to recover future wholesale connection costs.Rate ClassAdjusted RTSR: ConnectionLoss Adjusted Billed kWh0#pilvV/0!#proposed RTSR- ConnectionResidential Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate $$kW$ 0.00461.074.030.93104.920.43423.6%4.920.4340.0046General Service S0 To 4.999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate $$kW$ 0.0041396.365.5501.622.6847.6%1.622.6840.0046General Service S0 To 4.999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate $$kW$ 2.07193.725.8367.719.5863.70%7.719.5862.0046General Service S0 To 4.999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service	General Service 1,000 To 4,999 kW (co-generation) Service Classifica	tio Retail Transmission Rate - Network Service Rate	\$/kW	2.3597		228,428	539,027	2.5%	539,027	2.3597	
Sentine Lighting Service ClassificationRetail Transmission Rate - Network Service Rate\$\psikW1.40531.6112.2.640.0%2.2.641.4053Unmetered Scattered Load Service ClassificationRetail Transmission Rate - Network Service Rate\$\psikWh0.00455.724,361026.0000.1%26.0000.0%2.2.641.4053The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.Main and the connection Rates to recover future wholesale connection costs.ProposedRate ClassRate DescriptionRetail Transmission Rate - Line and Transformation Connection Service Rate\$\psikWh0.00461.074,030,93104.920,43423.6%4.920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$\psikWh0.00461.074,030,93104.920,43423.6%4.920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$\psikWh0.00461.074,030,93104.920,43423.6%4.920,4340.0046General Service 1000 To 4.999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$\psikWh0.00461.074,030,93104.920,4342.0%4.920,4340.0046General Service 0 To 4.999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$\psikWh2.07193.725,8367.719,5863.70%7.19,586	0					-					
Unmetered Scattered Load Service ClassificationRetail Transmission Rate - Network Service Rate\$/kWh0.00455,724,361026,0000.1%26,0000.0045The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.Rate ClassRate DescriptionRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423,6%4,920,43420,604Proposed RTSR- ConnectionResidential Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423,6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00453,725,8365,539,82726,5%2,539,8272,65%2,14869General Service S DTo 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh1.46693,725,8367,719,5863,7.0%7,719,5862,7.0%1,4869General Service 5 DTo 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh2,0719227,574471,5122.3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%471,5122,3%4											
The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.Rate ClassRate DescriptionRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service 5 0 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh1.48693,725,8365,539,8272.65%5,539,8271.4869General Service 5 0 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh1.48693,725,8365,539,8272.65%5,539,8271.4869General Service 5 0 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh2.07193,725,8367,719,5863,70%7,719,5862.0719General Service 1,00 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh2.0719228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$kWh2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetai	Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1 1052		1,611					
Rate ClassRate DescriptionBilled kWhBilled kWhBilled kWhBilled kWh0#DIV/0!#DIV/0!Proposed RTSR- ConnectionResidential Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.0041396,365,65501,622,6847.8%1,622,6840.0041General Service 5 0T 0 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.48693,725,8367,78,6875,739,8271.4869General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,5862,719,5862,719,5862,21762,417500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.3%73,6481.3092 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26 000</td> <td>0 00/5</td>									26 000	0 00/5	
Rate ClassRate DescriptionUnitAdjusted RTSK: ConnectionLoss Adjusted Billed kWhBilled kWh0#DIV/0!#DIV/0!RTSR- ConnectionResidential Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.0041396,365,65501,622,6847.8%1,622,6840.0041General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.48693,725,8365,539,82726.5%5,539,8271.4869General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.1916228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.071927,574471,5122.3%471,5122.0%19 <td< td=""><td>Unmetered Scattered Load Service Classification</td><td>Retail Transmission Rate - Network Service Rate</td><td></td><td></td><td>5,724,361</td><td>0</td><td>26,000</td><td>0.1%</td><td>20,000</td><td>0.0045</td></td<>	Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate			5,724,361	0	26,000	0.1%	20,000	0.0045	
Residential Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.00461,074,030,93104,920,43423.6%4,920,4340.0046General Service Less Than 50 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.0041396,365,65501,622,6847.8%1,622,6840.0041General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.48693,725,8365,539,82726.5%5,539,8271.4869General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.071928,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.0719228,428500,6242.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentine Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.3101,6112,1120.0%2,112 <td></td> <td></td> <td></td> <td></td> <td>5,724,361</td> <td>0</td> <td>26,000</td> <td>0.1%</td> <td>20,000</td> <td></td>					5,724,361	0	26,000	0.1%	20,000		
General Service Less Than 50 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kWh0.0041396,365,65501,622,6847.8%1,622,6840.0041General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.48693,725,8365,539,82726.5%5,539,8271.4869General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.0719228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.31101,6112,112	The purpose of this table is to update the re-aligned R	TS Connection Rates to recover future wholesale connection costs.	\$/kWh	0.0045 Adjusted RTSR-	Loss Adjusted	-				Proposed RTSR-	
General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.48693,725,8365,539,82726.5%5,539,8271.4869General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.1916228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.31101,6112,1120.0%2,1121.3110	The purpose of this table is to update the re-aligned R	TS Connection Rates to recover future wholesale connection costs.	\$/kWh	0.0045 Adjusted RTSR-	Loss Adjusted	-				Proposed RTSR-	
General Service 50 To 4,999 kW Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.07193,725,8367,719,58637.0%7,719,5862.0719General Service 1,000 To 4,999 kW (co-generation) Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.1916228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.31101,6112,1120.0%2,1121.3110	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh Unit \$/kWh	0.0045 Adjusted RTSR- Connection 0.0046	Loss Adjusted Billed kWh 1,074,030,931	Billed kW	<b>0</b> 4,920,434	<b>#DIV/0!</b> 23.6%	<b>#DIV/0!</b> 4,920,434	Proposed RTSR- Connection 0.0046	
General Service 1,000 To 4,999 kW (co-generation) Service Classificatio Retail Transmission Rate - Line and Transformation Connection Service Rate\$/kW2.1916228,428500,6242.4%500,6242.1916Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.31101,6112,1120.0%2,1121.3110	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh Unit \$/kWh \$/kWh	0.0045 Adjusted RTSR- Connection 0.0046 0.0041	Loss Adjusted Billed kWh 1,074,030,931	Billed kW 0 0	<b>0</b> 4,920,434 1,622,684	<b>#DIV/0!</b> 23.6% 7.8%	<b>#DIV/0!</b> 4,920,434 1,622,684	Proposed RTSR- Connection 0.0046 0.0041	
Large Use Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered\$/kW2.0719227,574471,5122.3%471,5122.0719Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.31101,6112,1120.0%2,1121.3110	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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 Unit \$/kWh \$/kWh \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869	Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836	<b>0</b> 4,920,434 1,622,684 5,539,827	<b>#DIV/0!</b> 23.6% 7.8% 26.5%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827	Proposed RTSR- Connection 0.0046 0.0041 1.4869	
Street Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.309256,25573,6480.4%73,6481.3092Sentinel Lighting Service ClassificationRetail Transmission Rate - Line and Transformation Connection Service Rate\$/kW1.3101,6112,1120.0%2,1121.3110	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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	\$/kWh Unit \$/kWh \$/kWh \$/kW \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869 2.0719	Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836	<b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586	<b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586	Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719	
Sentinel Lighting Service Classification Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.3110 1,611 2,112 0.0% 2,112 1.3110	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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 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 Unit \$/kWh \$/kW \$/kW \$/kW \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916	Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428	<b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	<b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916	
	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Large Use Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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 Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio 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 Unit \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719	Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574	<b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	<b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719	
Unmetered Scattered Load Service Classification $K$ retail transmission rate - Line and transformation Connection Service Rate $\sqrt{KVN}$ U.UU41 5,724,361 U 23,435 U.1% 23,435 U.1% 23,435 U.U41	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Street Lighting Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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 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 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 Unit \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092	Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255	<b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	<b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092	
	The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification	TS Connection Rates to recover future wholesale connection costs. Rate Description 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 tio Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered 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 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	\$/kWh Unit \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.0045 Adjusted RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092 1.3110	Loss Adjusted Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	<b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	<b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4% 0.0%	<b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092 1.3110	

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	0.0000
						0	#DIV/0!	#DIV/0!	0.0000
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0049	1,074,030,931	0	5,262,752	24.0%	5,196,303	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	396,365,655	0	1,823,282	8.3%	1,800,261	0.0045
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6143	, ,	3,725,836	6,014,617	27.4%	5,938,675	1.5939
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0701		3,725,836	7,712,853	35.1%	7,615,469	2.0440
General Service 1,000 To 4,999 kW (co-generation) Service Classifica		\$/kW	2.3899		228,428	545,920	2.5%	539,027	2.3597
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.1206		227,574	482,593	2.2%	476,500	2.0938
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4214		56,255	79,961	0.4%	78,951	1.4035
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4233		1,611	2,293	0.0%	2,264	1.4053
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	5,724,361	0	26,332	0.1%	26,000	0.0045
The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale connection costs.								
			Current RTSR-	Loss Adjusted					Adjusted
Rate Class	Rate Description	Unit	Connection	Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,074,030,931	0	5,047,945	23.6%	4,920,434	0.0046
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	396,365,655	0	1,664,736	7.8%	1,622,684	0.0041
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5254		3,725,836	5,683,390	26.5%	5,539,827	1.4869
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		3,725,836	7,919,637	37.0%	7,719,586	2.0719
General Service 1,000 To 4,999 kW (co-generation) Service Classification	tio Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484		228,428	513,598	2.4%	500,624	2.1916
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		227,574	483,731	2.3%	471,512	2.0719
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3431		56,255	75,556	0.4%	73,648	1.3092
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3450		1,611	2,167	0.0%	2,112	1.3110
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	5,724,361	0	24,042	0.1%	23,435	0.0041
The purpose of this table is to update the re-aligned R	TS Network Rates to recover future wholesale network costs.								Duran
									Uronocod
			Adjusted RTSR-	Loss Adjusted					Proposed
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	RTSR- Network
Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate		Network	Billed kWh	Billed kW				RTSR- Network
		<b>Unit</b> \$/kWh \$/kWh	•	•		5,196,303	<b>#DIV/0!</b> 24.0% 8.3%	5,196,303	RTSR-
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	<b>Network</b> 0.0048 0.0045	Billed kWh	0 0	5,196,303 1,800,261	24.0% 8.3%	5,196,303 1,800,261	RTSR- Network 0.0048 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	<b>Network</b> 0.0048	Billed kWh	0	5,196,303	24.0%	5,196,303	RTSR- Network 0.0048
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 Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW	Network 0.0048 0.0045 1.5939	Billed kWh	0 0 3,725,836	5,196,303 1,800,261 5,938,675	24.0% 8.3% 27.4%	5,196,303 1,800,261 5,938,675	RTSR- Network 0.0048 0.0045 1.5939
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440	Billed kWh	0 0 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469	24.0% 8.3% 27.4% 35.1%	5,196,303 1,800,261 5,938,675 7,615,469	RTSR- Network 0.0048 0.0045 1.5939 2.0440
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classifica	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597	Billed kWh	0 0 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027	24.0% 8.3% 27.4% 35.1% 2.5%	5,196,303 1,800,261 5,938,675 7,615,469 539,027	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	24.0% 8.3% 27.4% 35.1% 2.5% 2.2%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio 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 - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio 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 - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053	Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Adjusted RTSR-	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b>	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service Classification Street Lighting Service Classification Street Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio 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 - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Adjusted RTSR- Connection 0.0046	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 Billed kW	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat 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 General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Network Service Rate <b>TS Connection Rates to recover future wholesale connection costs.</b> <b>Rate Description</b> 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 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 \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) 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 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General 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 General Service Classification General Service Classification General Service Classification General Service Classification General Service Classification General Service So To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Network Service Rate <b>TS Connection Rates to recover future wholesale connection costs.</b> <b>Rate Description</b> 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 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 tio Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General 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 General Service Classification General Service Classification General Service Classification General Service Classification General Service Classification General Service So To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification General Service Classification Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Line and Transformation Connection costs. <b>Rate Description</b> 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio 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 - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 Billed kW 0 0 3,725,836 3,725,836 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> 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 Classification General Service Classification General Service Classification Service Service Classification Service Lighting Service Classification Street Lighting Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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 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 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092 1.3110
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General 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 General Service Classification General Service Classification General Service Classification General Service Classification General Service Classification General Service So To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification General Service Classification Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Line and Transformation Connection costs. <b>Rate Description</b> 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio 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 - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 Billed kW 0 0 3,725,836 3,725,836 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092

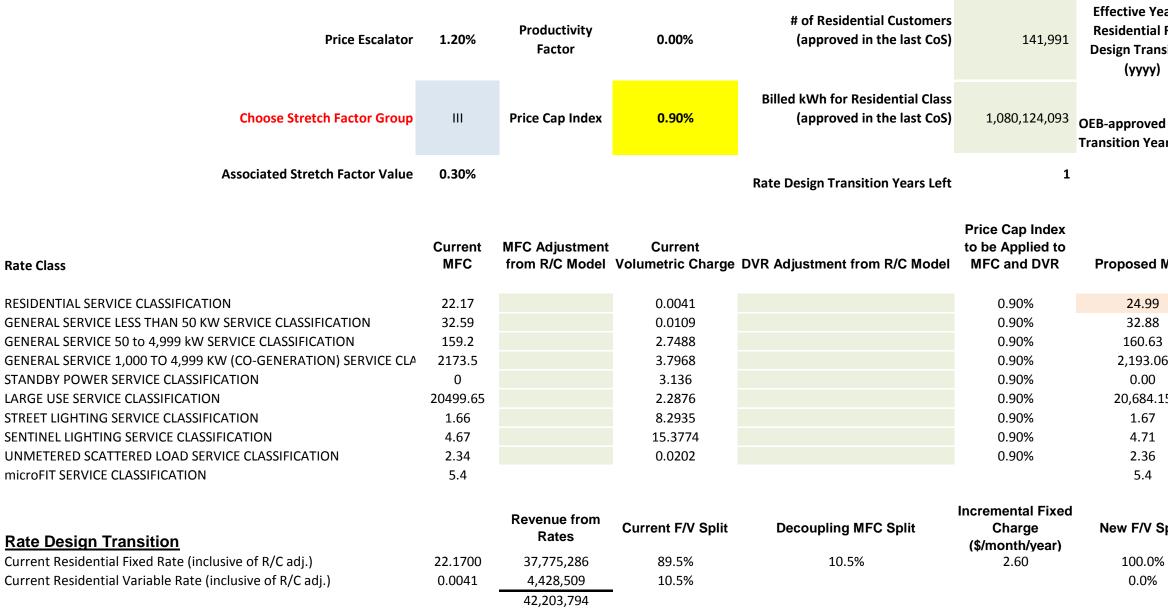
Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	0.0000
						0	#DIV/0!	#DIV/0!	0.0000
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0049	1,074,030,931	0	5,262,752	24.0%	5,196,303	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	396,365,655	0	1,823,282	8.3%	1,800,261	0.0045
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6143		3,725,836	6,014,617	27.4%	5,938,675	1.5939
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0701		3,725,836	7,712,853	35.1%	7,615,469	2.0440
General Service 1,000 To 4,999 kW (co-generation) Service Classification	atio Retail Transmission Rate - Network Service Rate	\$/kW	2.3899		228,428	545,920	2.5%	539,027	2.3597
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.1206		227,574	482,593	2.2%	476,500	2.0938
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4214		56,255	79,961	0.4%	78,951	1.4035
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4233		1,611	2,293	0.0%	2,264	1.4053
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	5,724,361	0	26,332	0.1%	26,000	0.0045
The purpose of this table is to re-align the current RT	S Connection Rates to recover current wholesale connection costs.								<b>A</b> divoto d
			Current RTSR-	Loss Adjusted					Adjusted
Rate Class	Rate Description	Unit	Connection	Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,074,030,931	0	5,047,945	23.6%	4,920,434	0.0046
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	396,365,655	0	1,664,736	7.8%	1,622,684	0.0041
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5254		3,725,836	5,683,390	26.5%	5,539,827	1.4869
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		3,725,836	7,919,637	37.0%	7,719,586	2.0719
General Service 1,000 To 4,999 kW (co-generation) Service Classification	atio Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484		228,428	513,598	2.4%	500,624	2.1916
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		227,574	483,731	2.3%	471,512	2.0719
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3431		56,255	75,556	0.4%	73,648	1.3092
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3450		1,611	2,167	0.0%	2,112	1.3110
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	5,724,361	0	24,042	0.1%	23,435	0.0041
The purpose of this table is to update the re-aligned R	TS Network Rates to recover future wholesale network costs.								
									<b>D</b>
			Adjusted DTCD						Proposed
Rate Class	Rate Description	Unit	Adjusted RTSR∙ Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	Proposed RTSR- Network
			Network	Billed kWh	Billed kW				RTSR- Network
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	<b>Unit</b> \$/kWh \$/kWh	<b>Network</b> 0.0048	Billed kWh		5,196,303	24.0%	5,196,303	RTSR- Network 0.0048
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0048 0.0045	Billed kWh	0 0	5,196,303 1,800,261	24.0% 8.3%	5,196,303 1,800,261	RTSR- Network 0.0048 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	<b>Network</b> 0.0048	Billed kWh	0	5,196,303	24.0%	5,196,303	RTSR- Network 0.0048
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 Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW	0.0048 0.0045 1.5939	Billed kWh	0 0 3,725,836	5,196,303 1,800,261 5,938,675	24.0% 8.3% 27.4%	5,196,303 1,800,261 5,938,675	RTSR- Network 0.0048 0.0045 1.5939
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440	Billed kWh	0 0 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469	24.0% 8.3% 27.4% 35.1%	5,196,303 1,800,261 5,938,675 7,615,469	RTSR- Network 0.0048 0.0045 1.5939 2.0440
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered atio Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597	Billed kWh	0 0 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027	24.0% 8.3% 27.4% 35.1% 2.5%	5,196,303 1,800,261 5,938,675 7,615,469 539,027	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered atio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	24.0% 8.3% 27.4% 35.1% 2.5% 2.2%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered atio 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 - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053	Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053	Billed kWh 1,074,030,931 396,365,655 5,724,361	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Adjusted RTSR-	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR-
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b>	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service Classification Street Lighting Service Classification Street Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 Billed kW	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 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 Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered atio 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 - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classifica- 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 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 Retail Transmission Rate - Network Service Rate - Interval Metered atio 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 - 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 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 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 Unmetered Scattered Load Service Classification The purpose of this table is to update the re-aligned R Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered atio 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 - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classifica- 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 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 Retail Transmission Rate - Network Service Rate - Interval Metered atio 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 - 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 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> 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 Classification General Service Classification Service Lighting Service Classification Street Lighting Service Classification Street Lighting Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered atio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered atio 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 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 \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648 2,112	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092 1.3110
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classifica- Large Use Service Classification Street Lighting Service Classification Unmetered Scattered Load Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification General Service So To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classifica- 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 Retail Transmission Rate - Network Service Rate - Interval Metered atio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered atio 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 atio Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045           0.0045           0.0045           0.0045           0.0045           0.0046           0.0041           1.4869           2.0719           2.1916           2.0719           1.3092	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	0.0000
						0	#DIV/0!	#DIV/0!	0.0000
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0049	1,074,030,931	0	5,262,752	24.0%	5,196,303	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	396,365,655	0	1,823,282	8.3%	1,800,261	0.0045
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6143	000,000,000	3,725,836	6,014,617	27.4%	5,938,675	1.5939
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0701		3,725,836	7,712,853	35.1%	7,615,469	2.0440
General Service 1,000 To 4,999 kW (co-generation) Service Classifica		\$/kW	2.3899		228,428	545,920	2.5%	539,027	2.3597
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.1206		227,574	482,593	2.2%	476,500	2.0938
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4214		56,255	79,961	0.4%	78,951	1.4035
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.4233		1,611	2,293	0.0%	2,264	1.4053
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046	5,724,361	0	26,332	0.1%	26,000	0.0045
The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale connection costs.								
									Adjusted
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,074,030,931	0	5,047,945	23.6%	4,920,434	0.0046
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	396,365,655	0	1,664,736	7.8%	1,622,684	0.0041
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5254	, ,	3,725,836	5,683,390	26.5%	5,539,827	1.4869
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		3,725,836	7,919,637	37.0%	7,719,586	2.0719
	tio Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2484		228,428	513,598	2.4%	500,624	2.1916
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1256		227,574	483,731	2.3%	471,512	2.0719
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3431		56,255	75,556	0.4%	73,648	1.3092
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3450		1,611	2,167	0.0%	2,112	1.3110
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	5,724,361	0	24,042	0.1%	23,435	0.0041
The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.								<b>_</b> .	
									Pronosed
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	0	#DIV/0!	#DIV/0!	Proposed RTSR- Network
			Network	Billed kWh	Billed kW				RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	<b>Network</b> 0.0048	Billed kWh		5,196,303	24.0%	5,196,303	RTSR- Network 0.0048
Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.0048 0.0045	Billed kWh	0 0	5,196,303 1,800,261	24.0% 8.3%	5,196,303 1,800,261	RTSR- Network 0.0048 0.0045
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 \$/kW	0.0048 0.0045 1.5939	Billed kWh	0 0 3,725,836	5,196,303 1,800,261 5,938,675	24.0% 8.3% 27.4%	5,196,303 1,800,261 5,938,675	RTSR- Network 0.0048 0.0045 1.5939
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440	Billed kWh	0 0 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469	24.0% 8.3% 27.4% 35.1%	5,196,303 1,800,261 5,938,675 7,615,469	RTSR- Network 0.0048 0.0045 1.5939 2.0440
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered atio Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597	Billed kWh	0 0 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027	24.0% 8.3% 27.4% 35.1% 2.5%	5,196,303 1,800,261 5,938,675 7,615,469 539,027	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597 2.0938	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	24.0% 8.3% 27.4% 35.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597	Billed kWh	0 0 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027	24.0% 8.3% 27.4% 35.1% 2.5% 2.2%	5,196,303 1,800,261 5,938,675 7,615,469 539,027	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classification Large Use Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tio 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	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035	Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat 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 Retail Transmission Rate - Network Service Rate - Interval Metered tio 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 - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053	Billed kWh 1,074,030,931 396,365,655	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b>	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat 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 Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW	0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053	Billed kWh 1,074,030,931 396,365,655 5,724,361	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b>	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service Classification Street Lighting Service Classification Street Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered titio 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> 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 Retail Transmission Rate - Network Service Rate - Interval Metered titio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 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 Retail Transmission Rate - Network Service Rate - Interval Metered titio 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 - 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 1,000 To 4,999 kW (co-generation) Service Classificat Large Use Service Classification Street Lighting Service Classification Sentinel Lighting Service Classification Unmetered Scattered Load Service Classification <b>The purpose of this table is to update the re-aligned R</b> <b>Rate Class</b> 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 Retail Transmission Rate - Network Service Rate - Interval Metered titio 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 - 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 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	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) 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 General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Attio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Network Service Rate <b>TS Connection Rates to recover future wholesale connection costs.</b> <b>Rate Description</b> 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 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 tio Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719
Residential Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General 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 General Service Classification General Service So To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service Classification General Service Classification General Service Classification General Service 50 To 4,999 kW Service Classification General Service Classification General Service Classification General Service Classification Service Classification Service Classification Service Classification Service Classification Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered tito Retail Transmission Rate - Network Service Rate - Interval Metered 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 - 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 Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered tio 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 tio 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 - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kW	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 3,725,836 228,428 227,574 56,255	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3% 0.4%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 #DIV/0! 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512 73,648	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719 1.3092
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW (co-generation) Service Classification General Service 1,000 To 4,999 kW (co-generation) 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 General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Attio Retail Transmission Rate - Network Service Rate - Interval Metered 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 - Network Service Rate <b>TS Connection Rates to recover future wholesale connection costs.</b> <b>Rate Description</b> 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 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 tio Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Network           0.0048           0.0045           1.5939           2.0440           2.3597           2.0938           1.4035           1.4053           0.0045	Billed kWh 1,074,030,931 396,365,655 5,724,361 Loss Adjusted Billed kWh 1,074,030,931	0 0 3,725,836 3,725,836 228,428 227,574 56,255 1,611 0 <b>Billed kW</b> 0 0 3,725,836 3,725,836 3,725,836 228,428 227,574	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>0</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	24.0% 8.3% 27.4% 35.1% 2.5% 2.2% 0.4% 0.0% 0.1% <b>#DIV/0!</b> 23.6% 7.8% 26.5% 37.0% 2.4% 2.3%	5,196,303 1,800,261 5,938,675 7,615,469 539,027 476,500 78,951 2,264 26,000 <b>#DIV/0!</b> 4,920,434 1,622,684 5,539,827 7,719,586 500,624 471,512	RTSR- Network 0.0048 0.0045 1.5939 2.0440 2.3597 2.0938 1.4035 1.4053 0.0045 Proposed RTSR- Connection 0.0046 0.0041 1.4869 2.0719 2.1916 2.0719

A Ontario Energy Board

## **Incentive Regulation Model for 2019 Filers**

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



<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.

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



ar of Rate sition	2016
l # of rs	4

MFC	Proposed Volumetric Charge	
	0.0000	
	0.0110	
	2.7735	
6	3.8310	
	3.1642	
.5	2.3082	
	8.3681	
	15.5158	
	0.0204	
	A dive to d	-
split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
, D	24.77	42,205,405
	0.0000	0

42,205,405

# **Incentive Regulation Model for 2019 Filers**

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

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

Time-of-Use RPP Prices

As of		May 1, 2018		
Off-Peak	\$/kWh	0.0650		
Mid-Peak	\$/kWh	0.0940		
On-Peak	\$/kWh	0.1320		

#### Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
- · · · · · · · · · · · · · · · · · · ·	.,	

Smart Meter Entity Charge (SME)	
Smart Meter Entity Charge (SME)	\$ 0.57

Attachment F

2019 Global Adjustment Analysis Work Form

## **GA Analysis Workform**

Version 1.0

### Account 1589 Global Adjustment (GA) Analysis Workform

Note

	Input cells		
	Drop down cells		
		Utility Name	LONDON HYDRO INC.
1	Year(s) Requested for Disposition		□ 2014
			□ 2015
			□ 2016

**2017** 

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

							Unresolved
							Difference as %
		Net Change in	<b>Reconciling Items</b>	Adjusted Net Change in		\$ Consumption at	of Expected GA
	Annual Net Change in Expected GA Balance from GA Analysis	Principal Balance in	(sum of cells C63	Principal Balance in the	Unresolved	Actual Rate Paid	Payments to
Year	(cell K51)	the GL (cell C62)	to C75)	GL (cell C76)	Difference	(cell J51)	IESO
2014	\$ -	\$-	\$-	\$-	\$-	\$-	0.0%
2015	\$	\$-	\$-	\$ -	\$-	\$-	0.0%
2016	\$ -	\$-	\$-	\$-	\$-	\$-	0.0%
2017	\$ 1,819,388	\$ 2,901,221	-\$ 489,455	\$ 2,411,767	\$ 592,379	\$ 128,082,950	0.5%
Cumulative Balance	\$ 1,819,388	\$ 2,901,221	-\$ 489,455	\$ 2,411,767	\$ 592,379	\$ 128,082,950	N/A

## **GA Analysis Workform**

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

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

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

#### Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

#### Note 4 Analysis of Expected GA Amount

Year	2017								
	Non-RPP Class B Including		Add Current Month Unbilled Loss Adjusted	Non-RPP Class B Including Loss Adjusted				\$ Consumption	
		Unbilled Loss Adjusted	-	Consumption, Adjusted		•	GA Actual Rate	at Actual Rate	Expected GA
Calendar Month	Consumption (kWh)	Consumption (kWh)	(kWh)	for Unbilled (kWh)	(\$/kWh)	GA Rate Billed	Paid (\$/kWh)	Paid	Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	$M = I^*L$	=M-K
January	119,754,087	139,114,177	165,538,795	146,178,705	0.06687	\$ 9,774,970	0.08227	\$ 12,026,122	\$ 2,251,152
February	114,047,536	165,538,795	154,227,424	102,736,165	0.10559	\$ 10,847,912	0.08639	\$ 8,875,377	-\$ 1,972,534
March	108,765,565	154,227,424	168,890,325	123,428,465	0.08409	\$ 10,379,100	0.07135	\$ 8,806,621	-\$ 1,572,479
April	133,508,883	168,890,325	119,298,819	83,917,377	0.06874	\$ 5,768,481	0.10778	\$ 9,044,615	\$ 3,276,134
May	116,890,604	119,298,819	109,618,432	107,210,217	0.10623	\$ 11,388,941	0.12307	\$ 13,194,361	\$ 1,805,420
June	113,611,228	109,618,432	129,143,847	133,136,644	0.11954	\$ 15,915,154	0.11848	\$ 15,774,030	-\$ 141,125
July	129,295,936	129,143,847	142,878,370	143,030,459	0.10652	\$ 15,235,605	0.11280	\$ 16,133,836	\$ 898,231
August	87,800,605	142,878,370	156,491,171	101,413,406	0.11500	\$ 11,662,542	0.10109	\$ 10,251,881	-\$ 1,410,660
September	108,353,664	156,491,171	121,219,183	73,081,677	0.12739	\$ 9,309,875	0.08864	\$ 6,477,960	
October	96,128,114	121,219,183	98,506,130	73,415,061	0.10212	\$ 7,497,146	0.12563	\$ 9,223,134	\$ 1,725,988
November	89,101,597	98,506,130	88,217,831	78,813,298	0.11164	\$ 8,798,717	0.09704	\$ 7,648,042	-\$ 1,150,674
December	84,594,630	88,217,831	119,045,932	115,422,730	0.08391	\$ 9,685,121	0.09207	\$ 10,626,971	\$ 941,849
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	1,301,852,450	1,593,144,504	1,573,076,258	1,281,784,204		\$ 126,263,562		\$ 128,082,950	\$ 1,819,388

**Calculated Loss Factor** 

### Note 5 Reconciling Items

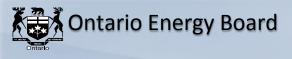
	Item	Amount	Explanation
Net Cha	nge in Principal Balance in the GL (i.e. Transactions in		
	the Year)	\$ 2,901,221	
	True-up of GA Charges based on Actual Non-RPP Volumes		Preliminary quantity variance and final price variance were accrued at the end of Year 2016. This is the reversal
1a	- prior year	-\$ 62,426	of the difference between the estimated and final quantity variance in the RPP Settlement true up.
	True-up of GA Charges based on Actual Non-RPP Volumes		
	- current year		Final quantity variance and final price variance were accrued at the end of Year 2017.
	Remove prior year end unbilled to actual revenue		
2a	differences		Actual was accrued at the end of Year 2016, no effect in 2017
	Add current year end unbilled to actual revenue differences		Actual was accrued at the end of Year 2017
	Remove difference between prior year accrual/forecast to		
	actual from long term load transfers		
	Add difference between current year accrual/forecast to		
3b	actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
	Significant prior period billing adjustments recorded in		
	current year		
	Differences in GA IESO posted rate and rate charged on		
	IESO invoice		
7	Differences in actual system losses and billed TLFs	-\$ 427,029	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to
8	Others as justified by distributor		
9			
10			
	Adjusted Net Change in Principal Balance in the GL	\$ 2,411,767	
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$ 1,819,388	
	Unresolved Difference	\$ 592,379	
	Unresolved Difference as % of Expected GA Payments		
	to IESO	0.5%	

 $\checkmark$ 

1.0431

Attachment G

### 2019 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form



### Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 3.0 (2019)

### 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.         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.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
<u>4. 2011-2014 LRAM</u>	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	Tables 5-a, 5-b, 5-c and 5-d include the template 2015-2020 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:** Instructions

Tab	Instructions
LRAMVA Checklist/Schematic Tab	The LRAMVA work form was created in a generic manner for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components) but have been included in an effort to avoid major updates in the future. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:
	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a.
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form.
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved.
	o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO.
	o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable.
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.
Tab 1. LRAMVA Summary	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
Tab 1-a. Summary of Changes	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
Tab 2. LRAMVA Threshold	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
Tab 3. Distribution Rates	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
Tab 3-a. Rate Class Allocations	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
Tabs 4 and 5 (2011-2020)	Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:
	<ul> <li>Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO.</li> </ul>
	<ul> <li>Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table.</li> </ul>
	<ul> <li>Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used.</li> </ul>

### Version 3.0 (2019)

	<ul> <li>Provide assumptions about the year(s) in which persistence is captured in the load forecast via the as appropriate.</li> </ul>
Tab 6. Carrying Charges	Distributors are requested to calculate carrying charges based on the methodology provided in the work deferral and variance accounts become available and entering any collected interest amounts into the "
Tab 7. Persistence Report	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRA persistence report.
Tab 8. Streetlighting	A tab is provided to ensure LDCs include documentation or data to support projects whose program sa

"Notes" section of each table and adjust what is included in the LRAMVA totals,

ork form. This includes updating Table 6 as new prescribed interest rates for e "Amounts Cleared" row to calculate outstanding variances on carrying charges.

RAMVA work form. Tab 7 has been created consistently with the IESO's

savings were not provided by the IESO (i.e., streetlighting projects).

A Contario	Ontario Energy Board	
updates in th	he future. This LRAMVA work form	eneric manner that should allow for use by all L consolidates information that LDCs are alread The majority of the information required in the I

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

### LRAMVA (\$) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend		Drop Down List (Blue)		
	Important Checklist			
	Not Applicable	o Highlight changes to this work form made by the LDC, if any, and provide ra	atic	
	Not Applicable	o Include any necessary assumptions the LDC has to make in its LRAMVA w	/orł	
	Yes	o Provide documentation on the LRAMVA threshold by providing the reference	ce a	
	Yes	o Include a copy of initiative-level persistence savings information that was ve	ərifi	
	Yes	o Apply the IESO verified savings adjustments to the year it relates to.		
	Not Applicable	o Provide documentation or data substantiating savings from projects that we	ere	
	Yes	o Provide documentation or analysis on how rate class allocations were dete	rm	

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA (\$) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA (\$) by Rate Class	Tab "1. LRAMVA Summary"			

### **LRAMVA Work Form: Checklist and Schematic**

Version 3.0 (2019)

#### General Note on the LRAMVA Model

\_DCs. There are some elements that are not applicable at this time (i.e., 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major dy required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

ationale for the change in Tab 1-a

ork form in the "Notes" section of the work form

ce and source material from the LDC's cost of service proceeding where its most recent load forecast was approved

erified by the IESO in Tab 7. Persistence information is available upon request from the IESO

ere not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable

rmined by customer class and program each year, inserted in Tab 3-a

Onta	ario Energy Board	
		LRAMVA V
		Summa
egend	User Inputs (Green)	
	Auto Populated Cells (White)	
	Instructions (Grey)	
DC 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#)

Application of Previous LRAMVA Claim

Period of LRAMVA Claimed in Previous Application

Amount of LRAMVA Claimed in Previous Application

EB-201	6-0091
2017 C	OS Application
2013-2	015
\$	449,429.67

### **B. Current LRAMVA Application**

Current LRAMVA Application (EB#)
Application of Current LRAMVA Claim
Period of New LRAMVA in this Applica
Period of Rate Recovery (# years)

Actual Lost Revenue:	А
Forecast Lost Reven	В
Carrying Charges (\$)	С
LRAMVA (\$) for Accc	A-B+C

### 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	\$323,518	\$13,879	\$337,397
GS<50 kW	kWh	\$297,126	\$12,747	\$309,873
General Service 50 - 4,999 kW	kW	\$210,596	\$9,035	\$219,630
Co-Generation 1,000 - 4,999 kW	kW	\$23,794	\$1,021	\$24,815
Large User	kW	-\$11,228	-\$482	-\$11,710
Street Lighting	kW	-\$7,491	-\$321	-\$7,813
Sentinel Lighting	kW	-\$320	-\$14	-\$333
Unmetered Scattered Load	kWh	-\$1,178	-\$51	-\$1,228
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$834,817	\$35,814	\$870,631

## k Form: Tab

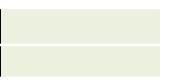
Version 3.0 (2019)

	EB-2018-005	1
n	2019 IRM Ap	plication
ation	2016	
		1
	\$	1,262,114
	\$	427,297
	\$	35,814
	\$	870,631
	-	

### C. Documentation of Changes

Amount for Final Disposition

**Original Amount** 



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

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below. If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case. LDCs are requested to leave those rows blank.

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

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
		kWh	kWh	kW	kW	kW	kW	kW	kWh	
2011 Actuals	<b>I</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	$\mathbf{\nabla}$	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2012 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	$\mathbf{\nabla}$	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2013 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	$\checkmark$	\$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
2014 Forecast		\$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
2015 Forecast	$\mathbf{\nabla}$	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
2016 Actuals		\$523,125.79	\$352,869.78	\$350,476.01	\$35,642.70	\$0.00	\$0.00	\$0.00	\$0.00	\$1,262,114.27
2016 Forecast		(\$199,607.61)	(\$55,743.76)	(\$139,880.37)	(\$11,848.93)	(\$11,227.92)	(\$7,491.44)	(\$319.69)	(\$1,177.66)	(\$427,297.38)
Amount Cleared										
2017 Actuals		\$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
Amount Cleared										
Carrying Charges		\$13,878.93	\$12,746.71	\$9,034.55	\$1,020.75	(\$481.68)	(\$321.38)	(\$13.71)	(\$50.52)	\$35,813.64
Total LRAMVA Balance		\$337,397	\$309,873	\$219,630	\$24,815	-\$11,710	-\$7,813	-\$333	-\$1,228	\$870,631

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



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
			Rows added to accommodate "Home Depot Home Appliance Market Uplift Conservation	London Hydro had energy savings resulted from this program, and the programs savings needed to
1	5. 2015-2020 LRAM	Rows 277 and 278	Fund Pilot Program", which was not listed in the worksheet	be added to the worksheet under "Conservation Fund" programs
2	1. LRAMVA Summary	Row 84	Revised formula to populate carrying charges up to April 30, 2019.	To calculate carrying charges up to disposition date.
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

### Table A-2. Updates to LRAMVA Disposition

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

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

Version 3.0 (2019)

Ontario Energy Board		LRAMVA Forecast Lo
Legend	User Inputs (Green) Drop Down List (Blue) Auto Populated Cells (White)	

Instructions (Grey)

#### Table 2-a. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the cost of service (COS) 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 change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 4,999 kW
		kWh	kWh	kW
kWh	45,191,286	14,896,090	5,412,016	21,361,865
kW	62,262			53512
Summary		14896090	5412016	53512
Years Included in Threshold Source of Threshold	20XX Settlement Agreeme	nt n X		
Source of micshold		π, μ. λ		

2017

2013

#### Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS 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 change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load		
Г		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
ears Included in Threshold											

Source of Threshold

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

### Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load		
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0
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

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

### A Work Form: Lost Revenues

Version 3.0 (2019)

Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load		
kW	kW	kW	kW	kWh	0.0	0.0
552,808	2,576,753	315,677	10,286	65,791		
2704	5133	885	28			
2704	5133	885	28	65791	0	0



## LRAMVA Work Form: Distribution Rates

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0150	EB-2014-0092	EB-2015-0087	EB-2016-0091	EB-2017-0059	EB-2018-0051	EB-2019-XXXX	EB-2020-XXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		4	4	4	4	4	4	4	4	4	4		
· · · · ·			-	-			8	-		8		40	10
eriod 2 (# months)		8	8	8	8	8		8	8	0	8	12	12
esidential						\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041			
ate rider for tax sharing													
ate rider for foregone revenue	kWh												
her													
justed rate		\$-	\$-	\$-	\$-	\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ 0.0041	\$-	\$-	
lendar year equivalent			\$-	\$-	\$-	\$ 0.0105	\$ 0.0158	\$ 0.0134	\$ 0.0095	\$ 0.0055	\$ 0.0014	\$-	
S<50 kW						\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0108	\$ 0.0109			
te rider for tax sharing							· · · · · · · · · · · · · · · · · · ·		•				
te rider for foregone revenue	kWh												
her - ACM Rate Rider										\$ 0.0001			
		¢	¢	¢	¢	¢ 0.0101	¢ 0.0102	¢ 0.0101	¢ 0.0109		¢	¢	
justed rate		\$-	\$-	\$-	\$ -	\$ 0.0101				·		<u>\$</u> -	
llendar year equivalent			\$-	\$-	\$-	\$ 0.0067	\$ 0.0102	\$ 0.0103	\$ 0.0107	\$ 0.0109	\$ 0.0037	\$ -	
eneral Service 50 - 4,999 kW						\$ 2.5426	\$ 2.5795		\$ 2.7202	\$ 2.7488			
te rider for tax sharing								\$ 0.0015					
te rider for foregone revenue	kW												
her - ACM Rate Rider										\$ 0.0347			
ljusted rate		\$-	\$-	\$-	\$-	\$ 2.5426	\$ 2.5795	\$ 2.6313	\$ 2.7202	\$ 2.7835	\$-	\$-	
lendar year equivalent	ł	J	\$-	\$-	\$-	\$ 1.6951		·	:	1	<u>}</u>	\$-	.1
-Generation 1,000 - 4,999 kW						\$ 4.2629	\$ 4.3247	\$ 4.4090	\$ 3.7573	\$ 3.7968			
e rider for tax sharing						ψ -1.2023	ψ02+1	\$ 0.0016	ψ 0.7070	ψ 0.7300			
Ť	kW							φ 0.0010					
te rider for foregone revenue	KVV									\$ 0.0480			
her - ACM Rate Rider		<u>۴</u>	<u>۴</u>	<u></u>	<b></b>	¢ 4.0000	¢ 4.00.47	¢ 4.4400	¢ 0.7570	•	ф.	<u></u>	
ljusted rate		\$-	\$-	\$-	\$ -	\$ 4.2629					{ ·	\$-	
llendar year equivalent			\$ -	\$-	\$-	\$ 2.8419	\$ 4.3041	\$ 4.3820	\$ 3.9751	\$ 3.8156	\$ 1.2816	\$ -	
rge User						\$ 2.1274	\$ 2.1582	\$ 2.2003	\$ 2.2638	\$ 2.2876			
ate rider for tax sharing								\$ 0.0017					
ate rider for foregone revenue	kW												
her - ACM Rate Rider										\$ 0.0289			
ljusted rate		\$-	\$-	\$-	\$-	\$ 2.1274	\$ 2.1582	\$ 2.2020	\$ 2.2638	}	\$-	\$-	
lendar year equivalent	- 1	<b>↓</b> ◆	\$-	\$ -	\$-	\$ 1.4183			ā	£		· ·	
							•	•	• • • • • • • • • • • • • • • • • • • •	•	1	1	1
reet Lighting						\$ 8.2320	\$ 8.3514		\$ 8.2073	\$ 8.2935			
te rider for tax sharing								\$ 0.0074					
te rider for foregone revenue	kW												
her										\$ 0.1048			
justed rate		\$-	\$-	\$-	\$-	\$ 8.2320	\$ 8.3514	\$ 8.5217	\$ 8.2073	\$ 8.3983	\$-	\$-	
alendar year equivalent			\$-	\$-	\$-	\$ 5.4880	\$ 8.3116	\$ 8.4649	\$ 8.3121	\$ 8.3346	\$ 2.7994	\$-	
ntinel Lighting						\$ 11.1031	\$ 11.2641	\$ 11.4837	\$ 15.2176	\$ 15.3774			
te rider for tax sharing								\$ 0.0106					
te rider for foregone revenue	kW										******		
her - ACM Rate Rider										\$ 0.1943			
justed rate		\$-	\$-	\$-	\$-	\$ 11.1031	\$ 11.2641	\$ 11.4943	\$ 15.2176			\$-	
lendar year equivalent	]	) <b>+</b>	\$-	\$ -	\$ -	<b>\$ 7.4021</b>	-			1		· ·	1
metered Scattered Load						\$ 0.0174	¢ 0.0477	¢ 0.0400	¢ 0.0000	¢ 0.0000			
						\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200	\$ 0.0202			
te rider for tax sharing													
te rider for foregone revenue	kWh									<b>A</b>			
ner - ACM Rate Rider		-	•	-				•		\$ 0.0003			
justed rate		\$-	\$-	\$-	\$-	\$ 0.0174						\$-	
lendar year equivalent			\$ -	\$ -	*	\$ 0.0116	\$ 0.0176	\$ 0.0179	\$ 0.0193	\$ 0.0203	\$ 0.0068	<u>ــــــــــــــــــــــــــــــــــــ</u>	

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

#### Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
	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	\$0.000
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	\$0.000
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	\$0.000
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	\$0.000
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	\$0.000
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	\$0.000
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	\$0.000

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





### LRAMVA Work Form: Determination of Rate Class Allocations

### Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

		2011			2012			2013			2014			2015		2015 A	djustments	in 2016				2016		
		General	General	<b>.</b>	General	General	<b>.</b>	General	General	<b>B 1 1 1</b>	General	General	<b>-</b> · · · · ·	General	General		General	General	Cogen	<b>-</b> · · · ·	General	General	Cogen	
Programs	Residenti al	Service	Service 50-4,999	Residenti al	Service	Service 50-4,999		Service	Service 50-4,999		Service	Service 50-4,999	Residenti	Service	Service 50-4,999	Residenti al	Service	Service 50-4,999	1,000 -		Service	Service 50-4,999	1,000 -	Street Lighting
		<50 kW	kŴ		<50 kW	kŴ		<50 kW	kW		<50 kW	kŴ		<50 kW	kŴ		<50 kW	kŴ	4,999 kW		<50 kW	kŴ	4,999 kW	
2011-2014 LRAM																								
Consumer Program	1000/			1000/			1000/			100%														
Appliance Retirement Appliance Exchange	100% 100%			100% 100%			100% 100%			100% 100%														
HVAC Incentives	100%			100%			100%			100%														
Conservation Instant Coupon Booklet	100%			100%			100%			100%														
Bi-Annual Retailer Event	100%			100%			100%			100%														
Residential New Construction										100%														
Business Program																								
Retrofit		8.2%	91.8%		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%															
Monitoring & Targeting												100%												
Energy Manager						100%			100%			100%												
Retrofit		8.2%																						
Demand Response 3			100%			100%			100%			100%												
Home Assistance Program																								
Home Assistance Program				100%			100%			100%														
Pre-2011 Programs completed in 2011		0.20/	04.00/																					
Electricity Retrofit Incentive Program		8.2%			0.20/	01.00/																		
High Performance New Construction		8.2%	91.8%		8.2%	91.8%																		
Other Time of Use Savings										100%														
2015-2020 LRAM										100/0														
Legacy Framework																								
Residential Program																								
Coupon Initiative													100%			100%								
Bi-Annual Retailer Event Initiative													100%											
Appliance Retirement Initiative													100%											
HVAC Incentives Initaitive													100%			100%								
<b>Commercial &amp; Institutional Program</b>																								
Energy Audit Initiative														100%				53%	47%					
Efficiency: Equipment Replacement Incentive	Initiative													100%			86%	5 14%						
Direct Install Lighting and Water Heating Initia														100%										
New Construction and Major Renovation Initia	ative																	100%						
Industrial Program																								
Process and Systems Upgrades Initiatives - Pro	-														100%									
Process and Systems Upgrades Initiatives - Mo	-		nitiative												100%									
Process and Systems Upgrades Initiatives - Ene	ergy Manage	r Initiative													100%									
Low Income Program													1000/											
Low Income Initiative													100%											
Conservation First Framework																								
Residential Province-Wide Programs													100%			100%				1000/				
Save on Energy Coupon Program Save on Energy Heating and Cooling Program													100% 100%			100% 100%				100% 100%				
													100%			100%				100%				
Save on Energy Home Assistance Program Non-Residential Province-Wide Programs													100%							100%				
Save on Energy Audit Funding Program																						100%		
Save on Energy Retrofit Program														8.2%	91.8%		16.0%	84.0%			23.0%	52.7%	2.8%	0.0%
Save on Energy Process & Systems Upgrades F	l Program													0.270	91.0%		10.0%	o4.0%			23.0%	JZ.170	2.8% 100%	
Save on Energy Energy Manager Program																						100%	100/0	
Other																1						100/0		
Conservation Fund Pilots																								
Home Depot Home Appliance Market Uplift C	I onservation	Fund Pilot F	rogram																	100%				
				I												1				100/0				

Version 3.0 (2019)



### **LRAMVA Work Form:** 2011 - 2014 Lost Revenues Work Form

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)
Instructions	1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persis rate classes (of up to 14) are carried over from the Summary Tab 1.
	2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For exam persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the future can 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 Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported b 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 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 after re-basing. LDC already captured in the updated load forecast. Please also provide assumptions about the years in which persistence
Tables	Table 4-a. 2011 Lost Revenues
	Table 4-b. 2012 Lost Revenues
	Table 4-c. 2013 Lost Revenues

Table 4-d. 2014 Lost Revenues

Version 3.0 (2019)

ost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or sistence 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

ample, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for ne tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the

m energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. 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

te classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is

DCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is nce is captured in the load forecast calculation in the "Notes" section below each table.

Table 4-a. 2011 Lost Revenues Work Form	n	Net Energy				Net Eporat	Savings Persis	stence (kWb)					Net Demand			et Peak Der	nand Savings	Persistence	(kW)					Rato Alle	cations for LRAM	IVA			
Program	Results Status	Savings (kWh)										Monthly Multiplier	Savings (kW)										General Service	Co-Generation		Street	Sentinel	Unmetered	
Consumer Program		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012		)14 201	5 2016	2017	2018 2019	2020	Residential kWh	GS<50 k₩ kWh	50 - 4,999 kW	1,000 - 4,999 kW		Lighting	Lighting	Scattered Load kWh	Total
<u>1</u> Appliance Retirement Adjustment to 2011 savings	Verified True-up	1,002,610	1,002,610	1,002,610	0 990,701	640,760	0	0	0	0	0		167	167	167 1	53 84	0	0	0 0	0	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>2</u> Appliance Exchange Adjustment to 2011 savings	Verified True-up	15,910	15,910	15,910	9,765	0	0	0	0	0	0		12	12	12	5 0	0	0	0 0	0	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
3 HVAC Incentives Adjustment to 2011 savings	Verified True-up	1,901,868 -245,124	1,901,868 -245,124		8 1,901,868 I -245,124	1,901,868 -245,124	1,901,868 -245,124		1,901,868 -245,124	· · · · · ·	1,901,868 -245,124		1,052 -137	1,052 -137	1,052 1, -137 -	052 1,08 37 -13	52 1,052 57 -137	1,052 -137	1,052 1,052 -137 -137	2 1,052 -137	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<ul> <li><u>4</u> Conservation Instant Coupon Booklet Adjustment to 2011 savings</li> </ul>	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	331,974 4,214	417,744 4,214	160,312 1,493		32 0	32 0	32 0	32 30 0 0	) <u>28</u> 0	24 0	23         27           0         0	15 0	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
5 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	494,267 29,246	638,806 29,246	204,987 6,452		46 3	46	46 3	43 3 3	3 39 3	32 2	32     38       2     2	18 0	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<ul> <li><u>6</u> Retailer Co-op</li> <li>Adjustment to 2011 savings</li> </ul>	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li><u>7</u> Residential Demand Response Adjustment to 2011 savings</li> </ul>	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>8</u> Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9 Residential New Construction Adjustment to 2011 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program       0       Retrofit	Verified	5,260,353	5,260,353			4,362,381	3,995,993		3,223,770	2,853,945	2,853,945	12	1,034	1,034		024 86		640	584 500	500		8.2%	91.8%						100%
Adjustment to 2011 savings           1         Direct Install Lighting	True-up Verified	297,630	297,630	297,630		263,665	247,873	220,043 25,775	220,043 25,775	200,292	200,292 25,775	12	56 56	56	56	52   47 52   52	2 43 51	37 9	37 32 9 9	9	0.00%	8.20% 100.00%	91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2011 savings           2         Building Commissioning	True-up Verified	23,308	23,308	23,308	5,599	5,599	5,599	669	669	669	669	12	9	9	9	2 2	2	0	0 0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings <u>3</u> New Construction	True-up Verified											3									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	True-up Verified											12									0.00%	0.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<ul> <li>Energy Audit</li> <li>Adjustment to 2011 savings</li> </ul>	True-up Verified	237,585	237,585	237,585	237,585	226,586	0	0	0	0	0	12	49	49	49 4	19 47	<b>7</b> 0	0	0 0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5 Small Commercial Demand Response Adjustment to 2011 savings	True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
6 Small Commercial Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Z Demand Response 3 Adjustment to 2011 savings	Verified True-up	19,012	0	0	0	0	0	0	0	0	0		487	0	0	0 0	0	0	0 0	0	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program Process & System Upgrades	Verified True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	Verified											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	True-up Verified											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	True-up Verified	756,174	756,174	756,174	753,196	753,196	753,196	691,186	669,581	606,178	606,178	12	128	128	128 1	27 12	7 127	111	104 86	86	0.00%	0.00% 8.2%	0.00% 91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2011 savings <u>2</u> Demand Response 3	True-up Verified	125,454	0	0	0	0	0	0	0	0	0	12	2,137	0	0	0 0	0	0	0 0	0	0.00%	8.20%	91.80% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2011 savings Home Assistance Program	True-up																				0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>Adjustment to 2011 savings</u>	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Aboriginal Program Home Assistance Program Adjustment to 2011 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li>Direct Install Lighting</li> <li>Adjustment to 2011 savings</li> </ul>	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	Verified	9,726,531	9,726,531	9,726,53	1 9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	12	1,359	1,359	1,359 1,	359 1,38	59 1,359	1,359	1,359 1,359	0 1,359		8.2%	91.8%						100%
Adjustment to 2011 savings <u>Z</u> High Performance New Construction	True-up Verified	865,905	865,905			865,905	865,905		865,905	865,905	865,905	12	169	169		69 169			169 169		0.00%	8.20% 8.2%	91.80% 91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2011 savings 8 Toronto Comprehensive	True-up Verified	-33,545	-33,545	-33,545		-33,545	-33,545		-33,545	-33,545	-33,545	12	-2	-2	-2	2 -2	-2	-2	-2 -2		0.00%	8.20%	91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li>Adjustment to 2011 savings</li> <li>Multifamily Energy Efficiency Rebates</li> </ul>	True-up Verified											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	True-up Verified											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings	True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0 /0
1       Program Enabled Savings         Adjustment to 2011 savings	Verified True-up											0 0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2 Time of Use Savings Adjustment to 2011 savings	Verified True-up											0 0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>3</u> LDC Pilots Adjustment to 2011 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2011 Forecast CDM Savings in 2011		21,481,918	21,337,331	1 21,337,33	1 21,236,013	19,873,798	18,497,908	17,513,904 1	17,215,174	16,992,504	16,275,738		6,657	4,033	4,033 3,	988 3,73	37 3,501	3,295	3,231 3,135	5 3,102	4,057,582 0	1,809,424 0	30,228 0	0	0	0	0	0	
Distribution Rate in 2011 Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 LRAMVA in 2011	5							<u></u>													\$0.00000 <b>\$0.00</b> <b>\$0.00</b>	\$0.00 \$0.00 \$0.00							
2011 Savings Persisting in 2012 2011 Savings Persisting in 2013 2011 Savings Persisting in 2014																					4,057,581 4,057,581 4,039,528	1,790,291 1,790,291 1,756,114	30,230 30,230 30,076	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	<b>40.00</b>
2011 Savings Persisting in 2015 2011 Savings Persisting in 2016																					3,569,755 2,802,660	1,672,837 1,414,882	28,215 27,118	0	0	0	0	0	
2011 Savings Persisting in 2017 2011 Savings Persisting in 2018 2011 Savings Persisting in 2019																					2,520,409 2,516,445 2,746,754	1,253,743 1,229,572 1,192,428	25,482 24,786 23,615 22,615	0 0 0	0 0	0 0 0	0 0	0 0	
2011 Savings Persisting in 2020 Note: LDC to make note of key assumptions inc	ludad abaya																				2,029,988	1,192,428	23,615	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b.       2012 Lost Revenues Work Form		Return to top Net Energy				Net Energy	Savings Persis	stence (kWh)					Net Demand			Net Peak	Demand Sav	inas Persi	istence (kW	)					Rate Allo	cations for LRAM	VA			
Program	Results Status	Savings (kWh)		2014	2015	2016	2017	2018	2019	2020	2021	Monthly Multiplier	Savings (kW)	2013	2014		2016 20		018 2019		2021	Pasidontial	GS<50 kW	General Service	Co-Generation		Street	Sentinei	Unmetered Scattered	Total
Consumer Program         1       Appliance Retirement	Verified	<b>2012</b> 855,873	<b>2013</b> 855,873	855,873	<b>2015</b> 833,428	466,328	2017	2018	2019	2020	2021		<b>2012</b> 179	179	179	154	61			9 2020	2021	Residential kWh 100.00%	kWh	<b>50 - 4,999 kW</b> kW	1,000 - 4,999 kW kW	Large User kW	Lighting kW	Lighting kW	Load kWh	Total
<u>Adjustment to 2012 savings</u> <u>2</u> Appliance Exchange	True-up Verified	17,215	17,215	17,215	17,163	0		0	0	0	0		10	10	10	101						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2012 savings	True-up						1 100 081	1 100 081	1 100 081	1 100 081	1 100 081			652	652	652	652 65				652	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>3</u> HVAC Incentives Adjustment to 2012 savings	Verified True-up	1,100,981 13,782	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	652 7	652 7	652	652 65 7 7		52 652 7 7	2 652 7	652 7	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4 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		6	6	6	6	6 6		5 5	5	5	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
5 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		40	40	40	40	37 3	1 2	23 23	23	15	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
6 Retailer Co-op Adjustment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li><u>7</u> Residential Demand Response Adjustment to 2012 savings</li> </ul>	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>8</u> Residential Demand Response (IHD) Adjustment to 2012 savings	Verified True-up		·····																			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>9</u> Residential New Construction Adjustment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program           10         Retrofit           Adjustment to 2012 savings	Verified True-up	10,433,795 1,433,256	10,191,232 1,433,256	9,970,145 1,356,880			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	12 12	2,148 269	2,078 269	2,010 246	1,778 244	1,778 1,6 237 18		590 1,59 83 183		1,199 162	0.00%	<b>8.2%</b> 8.20%	<b>91.8%</b> 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 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	12 12	61 6	61	58 6	52 5	52 1 5 7	3 1	13 13 1 1	13	13 1	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
<u>12</u> Building Commissioning Adjustment to 2012 savings	Verified True-up											3										0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
13 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	12 12	5	5	5	5	5 5	5 {	5 5	5	0	0.00%	<b>8.2%</b> 8.20%	<b>91.8%</b> 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
14     Energy Audit       Adjustment to 2012 savings	Verified True-up	26,030	26,030	26,030	26,030	0	0	0	0	0	0	12 12	5	5	5	5	0 0	) (	0 0	0	0	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15 Small Commercial Demand Response	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2012 savings Small Commercial Demand Response (IHD)	Verified																					0.0076	0.0078	0.0078	0.0078	0.0076	0.00 %	0.00 %	0.00 %	0%
Adjustment to 2012 savings	True-up												500									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4000/
17 Demand Response 3 Adjustment to 2012 savings	Verified True-up	7,751	0	0	0		0	U	U	U	0		533	U	0	0	0 (	) (	0 0	U	0	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Industrial Program18Process & System UpgradesAdjustment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Monitoring & Targeting Adjustment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 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	12 12	1 192	1 192	1 192	1 192	1 1 192 1(	1 · · · · · · · · · · · · · · · · · · ·	1 1 03 103	1 3 103	1 55	0.00%	0.00%	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21 Retrofit Adjustment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Demand Response 3 Adjustment to 2012 savings	Verified True-up	23,964	0	0	0	0	0	0	0	0	0		994	0	0	0	0 (	) (	0 0	0	0	0.00%	0.00%	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Home Assistance Program <u>23</u> Home Assistance Program Adjustment to 2012 savings	Verified True-up	<u>304,467</u> 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		<u> </u>	29	29 1	29 1	29 2 1 7	9 2 I	29 29 1 1	17	11 1	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Aboriginal Program <u>24</u> Home Assistance Program Adjustment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
25 Direct Install Lighting	Verified											0																		0%
Adjustment to 2012 savings Pre-2011 Programs completed in 2011	True-up											0									]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<u>26</u> Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27 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	12 12	95	95	95	95	95 9	5 9	95 95	95	95	0.00%	<b>8.20%</b> 8.20%	<b>91.80%</b> 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
28 Toronto Comprehensive Adjustment to 2012 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Multifamily Energy Efficiency Rebates Adjustment to 2012 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 LDC Custom Programs Adjustment to 2012 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other <u>31</u> Program Enabled Savings Adjustment to 2012 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Time of Use Savings Adjustment to 2012 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LDC Pilots Adjustment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
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		5,232	3,637	3,544	3,276	3,159 2,7	<b>'46 2,7</b>	707 2,70	07 2,654	2,216	3,072,976 0	1,283,097 0	30,042 0	0	0 0	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 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$0.00</b>
2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015 2012 Savings Persisting in 2016 2012 Savings Persisting in 2017 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019 2012 Savings Persisting in 2020																						3,072,977 3,072,977 3,050,480 2,590,256 2,000,344 1,809,761 1,808,905 1,587,281	1,255,456 1,220,253 1,126,934 1,097,163 886,439 868,661 868,661 853,586	29,279 28,279 25,693 25,621 22,201 21,877 21,877 21,416	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	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-c.    2013 Lost Revenues Work Form		Return to top Net Energy				Net Energy S	avings Persis	tence (kWh)					Net Demand			Net Peak	Demand Savi	ngs Persist	tence (kW)						Rate Allo	cations for LRAN	VA			
Program	Results Status	Savings (kWh) 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Monthly Multiplier	Savings (kW) 2013	2014	2015	2016	2017 20 <sup>7</sup>	18 2019	9 2020	2021	2022 F	Residential			Co-Generation	Large User	Street	Sentinei	Unmetered Scattered	Total
Consumer Program         1       Appliance Retirement	Verified	711,246	711,079	711,079	680,418	344,788	0	0	0	0	0		175	174	174	143	51 0	0	0	0	0	kWh 100.00%	kWh	50 - 4,999 kW kW	1,000 - 4,999 kW kW	kW	Lighting kW	Lighting kW	Load kWh	100%
Adjustment to 2013 savings          2       Appliance Exchange	True-up Verified	39,900	39,900	39,900	39,900	0	0	0	0	0	0		22	22	22	22	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%
Adjustment to 2013 savings <u>3</u> HVAC Incentives	True-up Verified	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659		591	591	591	591	591 59	1 591	591	591	591	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2013 savings <u>4</u> Conservation Instant Coupon Booklet	True-up Verified	210,480	210,480	202,369	55,844	55,844	55,844	55,844	55,844 171,306	55,844 124,568	55,844 124,568		31	31	31	31	31 3 12 12	1 31	31	31	31	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2013 savings 5 Bi-Annual Retailer Event	True-up Verified	644 469,152	644 469,152	612	530 344,414	530 344,414	530 344,414	530 344,414	530 344,008	289,291	444 289,291		0	0	0	0	0 0 24 24	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2013 savings	True-up Verified									200,201	200,201											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2013 savings          7       Residential Demand Response	True-up Verified																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2013 savings	True-up Verified																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li><u>8</u> Residential Demand Response (IHD) Adjustment to 2013 savings</li> <li>Residential New Construction</li> </ul>	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<ul> <li><u>9</u> Residential New Construction Adjustment to 2013 savings</li> </ul>	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Business Program         10       Retrofit         Adjustment to 2013 savings	Verified True-up	8,544,440 1,579,036	8,327,788 1,422,040	8,238,130 1,418,891	7,651,649 1,418,891	7,208,068 1,394,894	7,087,161 1,380,405	7,087,161 1,380,405	7,076,261 1,377,004		6,205,107 1,241,676	12 12	1,823 376	1,755 339	1,726 338		1,428 1,4 331 32			1,354 1 322	1,227 306	0.00%	<b>8%</b> 8.20%	<b>92%</b> 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11 Direct Install Lighting Adjustment to 2013 savings	Verified True-up	628,090 11,414	628,090 11,414	609,274 11,414	552,216 10,923	316,349 5,006	316,349 5,006	316,349 5,006	316,349 5,006	316,349 5,006	316,349 5,006	12 12	167 3	167 3	162 3	147 3	78         73           1         1	3 78 1	78 1		78 1	0.00%	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
12 Building Commissioning Adjustment to 2013 savings	Verified True-up											3 3										0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
13 New Construction Adjustment to 2013 savings	Verified True-up	9,176	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	12 12	6	6	6	6	6 6	6	6	6	6	0.00%	<b>8.2%</b> 8.20%	<b>91.8%</b> 91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
14 Energy Audit Adjustment to 2013 savings	Verified True-up	823,663 1,842,897	823,663 1,842,897	823,663 1,842,897	823,663 1,842,897	0 0	0 0	0 0	0 0	0 0	0 0	12 12	150 335	150 335	150 335	150 335	0 C 0 C	0	0		0	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15 Small Commercial Demand Response Adjustment to 2013 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response (IHD)	Verified																													0%
Adjustment to 2013 savings     17   Demand Response 3	True-up Verified	8,163	0	0	0	0	0	0	0	0	0		547	0	0	0	0 0	0	0	0	0	0.00%	0.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2013 savings	True-up																					0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18 Process & System Upgrades Adjustment to 2013 savings	Verified True-up	624,036	624,036	624,036	624,036	624,036	362,880	362,880	362,880	362,880	362,880	12 12	59	59	59	59	59 34	4 34	34	34	34	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
19 Monitoring & Targeting Adjustment to 2013 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Energy Manager Adjustment to 2013 savings	Verified True-up	2,171,119 368,314	46,963 2,492,471	46,963 1,413,118	46,963 1,402,650	0 1,449,613	0 1,390,568	0 1,390,568	0 1,390,568	0 1,390,568	0 1,390,568	12 12	273 65	9 329	9 217	9 216	0 0 225 22	0 0 5 225	0 225		0 225	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
21 Retrofit Adjustment to 2013 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Demand Response 3 Adjustment to 2013 savings	Verified True-up	43,378	0	0	0	0	0	0	0	0	0		1,905	0	0	0	0 0	0 0	0	0	0	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Home Assistance Program23Home Assistance ProgramAdjustment to 2013 savings	Verified True-up	427,264	427,264	427,264	376,700	351,418	326,135	326,135	326,135	147,672	140,052		42	42	42	39	38 30	6 36	36	27	19	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Aboriginal Program24Home Assistance ProgramAdjustment to 2013 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
25 Direct Install Lighting Adjustment to 2013 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program	Verified											12																		0%
Adjustment to 2013 savings 27 High Performance New Construction	True-up Verified											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2013 savings	True-up Verified											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Multifamily Energy Efficiency Rebates	True-up Verified											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2013 savings	True-up Verified											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2013 savings	True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31 Program Enabled Savings Adjustment to 2013 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Time of Use Savings Adjustment to 2013 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
33 LDC Pilots Adjustment to 2013 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2013 Forecast CDM Savings in 2013		19,561,915	19,136,559	17,909,173	17,045,978	13,269,243	12,443,575	12,443,575	12,428,725	11,945,305	11,134,620		6,616	4,059	3,910	3,691	2,875 2,7	72 2,77	2 2,771	2,700 2			4,145,104 5,412,016	29,054 53,512	0 2,704	0 5,133	0 885	0 28	0 65,791	
Distribution Rate in 2013 Lost Revenue in 2013 from 2011 programs Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs <b>Total Lost Revenues in 2013</b> <b>Forecast Lost Revenues in 2013</b> <b>LRAMVA in 2013</b>																						\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$0.00</b>
2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016 2013 Savings Persisting in 2017 2013 Savings Persisting in 2018 2013 Savings Persisting in 2019 2013 Savings Persisting in 2020																						2,908,023 2,871,612 2,662,914 2,262,101 1,892,031 1,892,031 1,891,483	4,106,302 4,079,876 3,974,236 1,027,550 1,016,448 1,016,448 1,015,275	27,882 26,208 24,439 22,844 22,257 22,257 22,256	0 0 0 0 0 0	0 0 0 0 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: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Forr	n	<u>Return to Top</u> Net Energy				Not Energy	Savings Persis	tonco (kWh)					Net Demand			Not Por	ak Demand S	avinas Por	sistonco (kW	Δ					Pato Allo	cations for LRA	MVA			
Program	Results Status	Savings (kWh) 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Monthly Multiplier	Savings (kW) 2014	2015	2016	2017			2020 202		2023	Residential	GS<50 kW	General Service 50 - 4,999 kW		Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	т
onsumer Program opliance Retirement djustment to 2014 savings	Verified True-up	807,735	807,735	807,735	5 767,642	392,805	0	0	0	0	0		218	218	218	173	58	0	0 0	0	0	kWh 100% 100.00%	kWh 0.00%	kW 0.00%	kW 0.00%	<b>kW</b>	kW 0.00%	kW 0.00%	kWh	1
pliance Exchange Justment to 2014 savings	Verified True-up	44,333	44,333	44,333	44,333	0	0	0	0	0	0		25	25	25	25	0	0	0 0	0	0	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1
AC Incentives ustment to 2014 savings	Verified True-up	1,317,950	1,317,950	1,317,950	0 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	716 710	6 716	716	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	,
nservation Instant Coupon Booklet ustment to 2014 savings	Verified True-up	768,920	715,988	690,424	690,424	690,424	690,424	690,424	689,081	689,081	589,584	La construction de la constructi	58	54	53	53	53	53	53 52	2 52	46	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Annual Retailer Event ustment to 2014 savings	Verified True-up	3,356,262	2,911,522	2,679,74	8 2,679,748	2,679,748	2,679,748	2,679,748	2,678,587	2,678,587 2	2,491,235		220	192	177	177	177	177 ′	177 17	7 177	165	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ailer Co-op ustment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
idential Demand Response ustment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
sidential Demand Response (IHD) ustment to 2014 savings	Verified True-up											-										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
sidential New Construction ustment to 2014 savings	Verified True-up	58,335	58,335	58,335	58,335	58,335	58,335	58,335	58,335	58,335	58,335		4	4	4	4	4	4	4 4	4	4	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
siness Program rofit	Verified	9,903,275	9,824,167	9,824,16	7 9,539,462	9,539,462	9,527,786	9,136,760	9,136,760	8,612,208 6	6,842,974	12	1,638	1,616	1,616	1,536	1,536	1,534 1	,483 1,48	33 1,397	1,182		8.2%	91.8%						
ustment to 2014 savings ect Install Lighting	True-up Verified	1,343,299	1,321,756	1,272,70		902,596	902,596	902,596	902,596		902,596	12	365	359	347	233			233 233		233	0.00%	8.20%	91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	
ding Commissioning	True-up Verified											12										0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
v Construction	True-up Verified											3										0.00%	0.00% <b>8.2%</b>	0.00% 91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings	True-up Verified	391,641	391,641	391,641	391,641			0	0	0	0	12	80	80	80	80	0	0	0 0	0	0	0.00%	8.20%	91.80%	0.00%	0.00%	0.00%	0.00%	0.00%	
rgy Audit istment to 2014 savings	True-up Verified											12										0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
all Commercial Demand Response istment to 2014 savings	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
all Commercial Demand Response (IHD) ustment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nand Response 3 ustment to 2014 savings	Verified True-up	0	0	0	0	0	0	0	0	0	0		489	0	0	0	0	0	0 0	0	0	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustrial Program cess & System Upgrades	Verified											12										0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	
ustment to 2014 savings	True-up Verified	447,517	447,517	447,517	447,517	447,517	447,517	447,517	447,517	447,517	447,517	12 12	102	102	102	102	102	102 -	102 102	2 102	102	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings ergy Manager	True-up Verified	1,724,297	1,603,337	1,188,530	0 1,188,530	1,188,530	1,188,530	1,188,530	1,188,530	1,188,530 1	,178,020	12	302	272	237	237	237	237 2	237 23	7 237	234	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings	True-up Verified											12										0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings nand Response 3	True-up Verified	0	0	0	0	0	0	0	0	0	0	12	1,706	0	0	0	0	0	0 0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings me Assistance Program	True-up																					0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
me Assistance Program ustment to 2014 savings	Verified True-up	544,314	544,310	491,088	464,493	437,898	437,898	437,898	437,898	250,039	226,198		74	74	71	70	69	69	69 69	) 59	33	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
original Program me Assistance Program justment to 2014 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ect Install Lighting ustment to 2014 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-2011 Programs completed in 2011 ctricity Retrofit Incentive Program	Verified											12																		
ustment to 2014 savings h Performance New Construction	True-up Verified											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings onto Comprehensive	True-up Verified											12 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings tifamily Energy Efficiency Rebates	True-up Verified											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings C Custom Programs	True-up Verified											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2014 savings	True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
gram Enabled Savings ustment to 2014 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ne of Use Savings ustment to 2014 savings	Verified True-up	0	0	0	0	0	0	0	0	0	0	0 0	1,707	0	0	0	0	0	0 0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
C Pilots ustment to 2014 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ual CDM Savings in 2014 ecast CDM Savings in 2014		20,707,878	19,988,590	19,214,16	58 18,492,671	17,655,265	17,250,784	16,859,758	16,857,255	16,144,843 14	4,054,408		7,704	3,713	3,646	3,407	3,185	3,124 3	,074 3,07	74 2,977	2,717	6,897,849 14,896,090	2,547,009 5,412,016	22,892 53,512	0 2,704	0 5,133	0 885	0 28	0 65,791	
tribution Rate in 2014 t Revenue in 2014 from 2011 programs t Revenue in 2014 from 2012 programs t Revenue in 2014 from 2013 programs t Revenue in 2014 from 2014 programs al Lost Revenues in 2014 ecast Lost Revenues in 2014 AMVA in 2014																						\$0.01050 \$42,415.04 \$32,266.25 \$30,534.24 \$72,427.41 <b>\$177,642.95</b> <b>\$156,408.95</b>	\$0.00670 \$11,765.96 \$8,175.69 \$27,512.22 \$17,064.96 <b>\$64,518.84</b> <b>\$36,260.51</b>	\$1.69510 \$50,982.37 \$47,936.47 \$47,263.27 \$38,804.58 <b>\$184,986.70</b> <b>\$90,708.19</b>	\$2.84190 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$7,684.50</b>	\$1.41830 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$7,280.13</b>	\$5.48800 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$4,856.88</b>	\$7.40210 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$207.26</b>	\$0.01160 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$763.18</b>	\$10 \$8 \$10 \$12 <b>\$42</b> <b>\$30</b> <b>\$1</b> 2
14 Savings Persisting in 2015 14 Savings Persisting in 2016 14 Savings Persisting in 2017 14 Savings Persisting in 2018 14 Savings Persisting in 2019 14 Savings Persisting in 2020 te: LDC to make note of key assumptions inc																						6,400,172 6,089,612 6,022,924 5,577,160 5,184,355 5,184,355	2,518,979 2,469,924 2,076,473 1,684,832 1,683,875 1,651,810	22,296 21,874 20,996 20,996 20,965 20,408	0 0 0 0 0 0	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 - 2020 Lost Revenues Work Form

Legend

Instructions

Tables

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the LDC. 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 verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

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 OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless 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 and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Table 5-a.2015 Lost RevenuesTable 5-b.2016 Lost RevenuesTable 5-c.2017 Lost RevenuesTable 5-d.2018 Lost RevenuesTable 5-e.2019 Lost RevenuesTable 5-f.2020 Lost Revenues

User Inputs (Green)

Instructions (Grey)

Auto Populated Cells (White)

	Results	Savings (kWh)										Monthly	Savings (kW)			Net Peak									Rate				
Program	Status	2015	2016	2017	2018	2019	2020	2021	2022	2023		Multiplier	2015	2016	2017	2018	2019	2020	2021 2	2022 20	2023 2024	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW		Street Lighting	Sentinel Lighting	Unmete Scatte Loa
Legacy Framework																						kWh	kWh	kW	kW	kW	kW	kW	kWł
Residential Program       1     Coupon Initiative	Verified	553,646	548,755	548,755	548,755	548,755	548,755	548,755	548,629	548,629	548,629		36	35	35	35	35	35	35	35 3	35 35	100.00%							
Adjustment to 2015 savings	True-up	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140		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%
<u>2</u> 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		69	67	67	67	67	67	67	67 6	67 67	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>3</u> 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		198	198	198	183	125	0	0	0	0 0	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<ul> <li><u>4</u> HVAC Incentives Initiative Adjustment to 2015 savings</li> </ul>	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		514 7	514 7	514 7	514 7	514 7	514 7	514 5 7	514 5 7	14 <u>514</u> 7 7	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5 Residential New Construction and Major Adjustment to 2015 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Commercial & Institutional Program     Energy Audit Initiative     Adjustment to 2015 savings	Verified	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	12 12	30 34	30 34	30 34	30 34	0 69	0 69	0 69	0 69 6	0 0 69 69	0.00%	100.00% 0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%
Z Efficiency: Equipment Replacement Incentive Initiative	Verified	16,903,061	16,903,061	1 16,654,946	16,552,977	16,552,977	16,551,878	16,060,278 <sup>7</sup>	16,060,278	15,865,010	14,226,540	12	2,064	2,064	1,986	1,954	1,954	1,954	1,870 1	,870 1,8	832 1,560		100.00%						
Adjustment to 2015 savings	True-up	2,156,781	2,156,781	2,404,896	2,473,761	2,473,761	2,473,761	2,965,361	2,965,361	3,033,679	2,667,930	12	534	534	612	634	634	634	717	717 7	16 645	0.00%	86.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<ul> <li>Direct Install Lighting and Water Heating</li> <li>Initiative</li> <li>Adjustment to 2015 savings</li> </ul>	Verified True-up	1,271,626 -378,034	1,161,353		859,908 59,819	859,908 59,819	859,908 59,819	859,908 59,819	859,908 59,819	859,908 59,819	859,908 59,819	12 12	-98	278 -72	198 9	195 17	195 17	195 17	195 <sup>-</sup> 17		95 195 17 17	0.00%	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9 New Construction and Major Renovation	Verified											12												100.00%					
<ul> <li>Initiative</li> <li>Adjustment to 2015 savings</li> </ul>	True-up	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	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%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2015 savings	Verified True-up											3 3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Industrial ProgramProcess and Systems Upgrades Initiatives - Project 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	12 12	192	192	192	192	192	192	192 ·	192 1	92 192	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Process and Systems Upgrades Initiatives - <u>12</u> Monitoring and Targeting Initiative	Verified	1,125,000	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0 0			100.00%					
Adjustment to 2015 savings	True-up											12										0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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	12 12	313	313	313	313	313	313	313 3	313 4	47 47	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Low Income Program14Low Income InitiativeAdjustment 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	12 12	117	108	107	105	105	105	105	105 9	93 55	<b>100%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other <u>15</u> Aboriginal Conservation Program Adjustment to 2015 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>16</u> Program Enabled Savings Adjustment to 2015 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u> <b>Conservation Fund Pilots</b></u> <u> 17</u> Conservation Fund Pilot - EnerNOC Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>18</u> Loblaws Pilot Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19 Conservation Fund Pilot - SEG	Verified											12																	
Adjustment to 2015 savings	True-up								I.			12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20 Social Benchmarking Pliot Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Conservation First FrameworkResidential Province-Wide Programs21Save on Energy Coupon Program	Verified	2,402,517	2,382,204										154	153	153	153	153			152 1	52 152	100%							
Adjustment to 2015 savings Save on Energy Heating and Cooling	True-up	240,363	236,779		236,779						236,622		15	15	15	15	15	15		I	15 15	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22 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		245 30	245 30	245 30	245 30	245 30				45     245       30     30	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23 Save on Energy New Construction Program	Verified																												
Adjustment to 2015 savings	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24       Save on Energy Home Assistance Program         Adjustment to 2015 savings         Non-Residential Province-Wide Programs	Verified True-up	235,875	196,006	187,797	179,587	179,587	179,587	179,587	179,587	121,637	113,653		30	28	28	28	28	28	28	28 2	25 16	<b>100.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25 Save on Energy Audit Funding Programs Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>26</u> Save on Energy Retrofit Program Adjustment to 2015 savings	Verified True-up	1,075,128 1,792,895	1,075,128 1,792,895		1,070,864 1,797,198	1,070,864 1,797,198	1,070,864 1,797,198	1,009,983 1,858,079	1,009,983 1,858,079	1,009,515 1,840,170	810,895 1,640,235	12 12	147 268	147 268	146 269	146 269	146 269	146 269			38 112 72 234	0.00%	8.2% 16.0%	91.8% 84.0%	0.00%	0.00%	0.00%	0.00%	0.00%
27 Save on Energy Small Business Lighting Program	Verified											12																	
Adjustment to 2015 savings Save on Energy High Performance New	True-up											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28 Construction Program Adjustment to 2015 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29 Save on Energy Existing Building Commissioning Program Adjustment to 2015 savings	Verified True-up											3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Í	_									1		12																	

		Net Energy Savings (kWh)			Net Energy Savir	ngs Persistence	(kWh)			Net Demand Savings (kW)		Net Peak Dema	nd Savings Persi	stence (kW)					Rate A	Ilocations for LRA	MVA			
Program	Results Status	2015	2016	2017	2018 2019	2020 202 <sup>-</sup>	1 2022	2023 2024	Monthly Multiplier	2015	2016 2017	2018 2019	2020 202	1 2022 2023	2024	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
ave on Energy Monitoring & Targeting	Verified								12															0%
djustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Energy Energy Manager Program djustment to 2015 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ocal & Regional Programs usiness Refrigeration Local Program djustment to 2015 savings	Verified True-up								0 0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
irst Nation Conservation Local Program djustment to 2015 savings	Verified True-up								0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ocial Benchmarking Local Program djustment to 2015 savings	Verified True-up								0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ilot Programs nersource Hydro Mississauga Inc erformance-Based Conservation Pilot	Verified								12															0%
rogram - Conservation Fund djustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nWin Utilities Ltd Building Optimization	Verified								12															0%
ljustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Win Utilities Ltd Re-Invest Pilot ljustment to 2015 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
orizon Utilities Corporation - ECM Furnace otor Pilot	Verified								12															0%
djustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
orizon Utilities Corporation - Social enchmarking Pilot djustment to 2015 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
dro Ottawa Limited - Conservation Voltage egulation (CVR) Leveraging AMI Data Pilot	Verified								12															0%
ljustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
dro Ottawa Limited - Residential Demand sponse Wi-Fi Thermostat Pilot	Verified																							0%
justment to 2015 savings	True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
chener-Wilmot Hydro Inc Pilot - DCKV	Verified								12															0%
justment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
gara-on-the-Lake Hydro Inc Direct tall Energy Efficiency Measures for the ricultural Sector justment to 2015 savings	Verified True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
akville Hydro Electricity Distribution Inc	Verified								12															0%
rect Install - Hydronic ljustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
akville Hydro Electricity Distribution Inc rect Install - RTU Controls	Verified								12															0%
ljustment to 2015 savings ronto Hydro-Electric System Limited -	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ect Install - Hydronic (Pilot Savings) justment to 2015 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ronto Hydro-Electric System Limited - ect Install - RTU Controls (Pilot Savings)	Verified								12															0%
ljustment to 2015 savings	True-up								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ronto Hydro-Electric System Limited - PFP - rge (Pilot Savings) ljustment to 2015 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
tual CDM Savings in 2015 recast CDM Savings in 2015		36,224,945 34	I,839,081 3	4,797,885	34,735,972 34,511,534 33	,662,299 33,662	,299 33,660,551 31,	,422,628 28,950,856		5,224	5,209 5,209	5,187 5,134	5,009 5,00	08 5,007 4,682	4,228	7,868,479 14,896,090	20,169,049 5,412,016	11,746 53,512	192 2,704	0 5,133	0 885	0 28	0 65,791	
atribution Rate in 2015 at Revenue in 2015 from 2011 programs at Revenue in 2015 from 2012 programs at Revenue in 2015 from 2013 programs at Revenue in 2015 from 2014 programs at Revenue in 2015 from 2015 programs <b>tal Lost Revenues in 2015</b> <b>recast Lost Revenues in 2015</b> <b>AMVA in 2015</b>																\$0.01580 \$56,402.13 \$48,197.59 \$45,371.47 \$101,122.72 \$124,321.97 <b>\$375,415.88</b> <b>\$235,358.22</b>	\$0.01020 \$17,062.94 \$11,494.73 \$41,614.73 \$25,693.58 \$205,724.30 <b>\$301,590.28</b> <b>\$55,202.56</b>	\$2.56720 \$72,433.26 \$65,960.28 \$67,280.53 \$57,239.11 \$30,154.72 <b>\$293,067.90</b> <b>\$137,376.01</b>	\$4.30410 \$0.00 \$0.00 \$0.00 \$825.35 \$825.35 \$825.35 \$11,638.29	\$2.14790 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$11,025.17</b>	\$8.31160 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$7,355.77</b>	\$11.21040 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$313.89</b>	\$0.01760 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$1,157.92</b>	\$145,89 \$125,65 \$154,26 \$184,05 \$361,02 <b>\$970,89</b> <b>\$459,42</b> <b>\$511,47</b>
015 Savings Persisting in 2016 015 Savings Persisting in 2017 015 Savings Persisting in 2018 015 Savings Persisting in 2019 015 Savings Persisting in 2020																7,607,616 7,566,418 7,511,436 7,286,998	20,169,048 20,134,646 20,118,042 19,975,501	11,746 11,876 11,913 12,136	192 192 192 389	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	

Table 5-b. 2016 Lost Revenues Work For	m Results	<u>Return to top</u> Net Energy Savings (kWh)			M	Net Energy S	avings Persi	stence (kWh)				Monthly	Net Demand Savings (kW)			Net Peak D	emand Sa	vings Persist	tence (kW	/)					Rate A	Allocations for LRA	MVA			
Program <u>Legacy Framework</u> <u>Residential Program</u>	Status	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Multiplier	2016	2017	2018	2019 2	2020 2	021 2022	2 2023	3 2024	2025	Residential kWh	<b>GS&lt;50 k₩</b> kWh	General Service 50 - 4,999 kW kW	Co-Generation 1,000 - 4,999 kW kW	Large User kW	Street Lighting kW	Sentinel Lighting kW	Unmetered Scattered Load kWh	Total
<u>1</u> Coupon Initiative Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>2</u> Bi-Annual Retailer Event Initiative Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>3</u> Appliance Retirement Initiative Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<ul> <li><u>4</u> HVAC Incentives Initiative Adjustment to 2016 savings</li> </ul>	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5 Residential New Construction and Major Renovation Initiative	Verified																													0%
Adjustment to 2016 savings <b>Commercial &amp; Institutional Program</b> <u>6</u> Energy Audit Initiative Adjustment to 2016 savings	True-up Verified True-up											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
- Efficiency: Equipment Replacement	Verified											12										0.0070	0.0078	0.0070	0.0070	0.0070	0.0078	0.0070	0.0070	0%
<ul> <li>Incentive Initiative Adjustment to 2016 savings</li> </ul>	True-up											12	1									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<ul> <li>Direct Install Lighting and Water Heating</li> <li>Initiative</li> <li>Adjustment to 2016 savings</li> </ul>	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9 New Construction and Major Renovation Initiative	Verified											12																		0%
Adjustment to 2016 savings Existing Building Commissioning Incentive	True-up Verified											3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10 Initiative Adjustment to 2016 savings	True-up											3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	078
11 Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Process and Systems Upgrades Initiatives - <u>12</u> Monitoring and Targeting Initiative	Verified											12																		0%
Adjustment to 2016 savings	True-up											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program14Low Income InitiativeAdjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other15Aboriginal Conservation ProgramAdjustment to 2016 savings	Verified True-up											0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>16</u> Program Enabled Savings Adjustment to 2016 savings	Verified True-up											0 0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>     Conservation Fund Pilots</u> Conservation Fund Pilot - EnerNOC     Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
50 Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program Adjustment to 2016 savings	Verified True-up	1,836	1,836	1,836	1,836	1,836	1,836	1,836	1,836	1,836	1,836	0	0	0	0	0	0	0 0	0	0	0	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
18 Loblaws Pilot Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Social Benchmarking Pliot Adjustment to 2016 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation First FrameworkResidential Province-Wide Programs21Save on Energy Coupon ProgramAdjustment to 2016 savings	Verified True-up	11,021,446 1,498,670	11,021,446 1,498,670					11,021,446 1,498,670		11,019,802 1 1,498,564	10,970,795		716 95	716				716 716 95 95	~~~~~		713 95	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Heating and Cooling	Verified	2,321,294	2,321,294		2,321,294					2,321,294			685	685	685			685 685			685	100.00%								100%
Program Adjustment to 2016 savings Save on Energy New Construction Brogram	True-up	13,713	13,713	13,713	13,713	13,713	13,713	13,713	13,713		13,713		4	4	4	4	4	4 4	4	4	4	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23 Save on Energy New Construction Program Adjustment to 2016 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24 Save on Energy Home Assistance Program	Verified	2,149,231	2,149,231							2,121,872			183	183	183	183	183 <sup>·</sup>	167 167	167	7 167	125	100.00%								100%
Adjustment to 2016 savings Non-Residential Province-Wide Programs	True-up	279,990	279,990	279,990	279,990	279,990	276,499	276,499	276,499	276,499	229,983		24	24	24	24	24	22 22	22		16	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25 Save on Energy Audit Funding Program Adjustment to 2016 savings	Verified True-up	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	12 12	2	2	2	2	2	2 2	2	2	2	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26 Save on Energy Retrofit Program Adjustment to 2016 savings	Verified True-up	15,706,504 6,615,008	15,551,202 6,770,311				15,267,841 7,889,841			15,207,648 1 7,872,557	· · · · · · · · · · · · · · · · · · ·	12 12	1,350 2,073	1,323 2,100				,283 1,283 ,563 2,563			1,270 2,562	0.00%	<b>23.0%</b> 23.00%	<b>52.7%</b> 52.70%	<b>2.80%</b> 2.80%	0.00%	<b>0.00%</b>	0.00%	0.00%	79%
27 Save on Energy Small Business Lighting Program	Verified											12										0.000/	0.000/	0.000/	0.000/	0.0001	0.0001	0.000/	0.000/	0%
Adjustment to 2016 savings Save on Energy High Performance New	True-up Verified											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Construction Program Adjustment to 2016 savings	True-up											12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29 Save on Energy Existing Building Commissioning Program Adjustment to 2016 savings	Verified True-up											3 3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

		Net Energy Savings (kWh)				Net Energy	Savings Pers	istence (kWh	)				Net Demand Savings (kW)		Net P	eak Deman	d Savings F	Persistend	ce (kW)					Rate A	Allocations for LR	MVA			
Program	Results Status	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Monthly Multiplier	2016	2017 20	018 2019	2020	2021	2022	2023 2024	2025	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	
Save on Energy Process & Systems Upgrades Program Adjustment to 2016 savings	Verified True-up	439,257 1,433,063	439,25			439,257	439,257 1,433,063	439,257 1,433,063	439,257 1,433,063	439,257 1,433,063	439,257 1,433,063	12 12	38 528	38 3 528 5	38 38 28 528	38 528	38 528	38 528	38 38 528 528	38 528	0.00%	0.00%	0.00%	<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	10
Save on Energy Monitoring & Targeting Program Adjustment to 2016 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
Save on Energy Energy Manager Program	Verified	413,119	413,119	9 348,349	327,463	327,463	327,463	327,463	327,463	327,463	327,463	12	36	36 3	36 36	36	36	36	36 36	36			100.00%						1(
Adjustment to 2016 savings	True-up	719,196	569,312	2 569,312	2 569,312	569,312	568,476	568,476	568,476	535,058	535,058	12	98	80 8	80 80	80	80	80	80 76	76	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2016 savings	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
First Nation Conservation Local Program Adjustment to 2016 savings	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Social Benchmarking Local Program Adjustment to 2016 savings	Verified True-up											0									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot	Verified											12																	
Program - Conservation Fund Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EnWin Utilities Ltd Building Optimization Pilot	Verified											12									0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	
Adjustment to 2016 savings EnWin Utilities Ltd Re-Invest Pilot	True-up Verified											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2016 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified											12																	
Adjustment to 2016 savings	True-up										1	12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2016 savings	Verified True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified											12									0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified											12									0.009/	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2016 savings Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	True-up Verified											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2016 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings	Verified True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified											12																	
Adjustment to 2016 savings	True-up											12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2016 savings	Verified True-up											12 12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2016 Forecast CDM Savings in 2016		42,625,470	42,475,5	587 43,613,7	41 43,592,855	5 43,592,855	6 43,194,414	43,194,414	43,192,664	43,081,769	42,663,122		5,832	5,814 6,2	290 6,290	6,290	6,219	6,219	6,219 6,201	6,150	17,286,180 14,896,090	5,133,948 5,412,016	23,279 53,512	7,942 2,704	0 5,133	0 885	0 28	0 65,791	
Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs <b>Total Lost Revenues in 2016</b> <b>Forecast Lost Revenues in 2016</b>																		1			\$0.01340 \$37,555.64 \$34,709.43 \$35,683.05 \$81,600.80 \$101,942.05 \$231,634.81 <b>\$523,125.79</b> <b>\$199,607.61</b>	\$0.01030 \$14,573.29 \$11,300.78 \$40,934.63 \$25,440.22 \$207,741.20 \$52,879.66 <b>\$352,869.78</b> <b>\$55,743.76</b>	\$2.61400 \$70,885.40 \$66,973.25 \$63,883.58 \$57,177.89 \$30,704.44 \$60,851.44 <b>\$350,476.01</b> <b>\$139,880.37</b>	\$4.38200 \$0.00 \$0.00 \$0.00 \$0.00 \$840.29 \$34,802.40 <b>\$35,642.70</b>	\$2.18740 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$11,227.92</b>	\$8.46490 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$7,491.44</b>	\$11.41760 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$319.69</b>	\$0.01790 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$1,177.66</b>	\$1 \$1 \$1 \$3 \$3 <b>\$1</b> , <b>\$4</b>
LRAMVA in 2016 2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020																					17,286,180 17,286,180 17,286,180 17,286,180	5,133,948 5,410,621 5,410,621 5,410,621	23,063 26,073 26,073 26,073	7,942 8,102 8,102 8,102	0 0 0	0 0 0	0 0 0	0 0 0	\$8



### LRAMVA Work Form: Carrying Charges by Rate Class

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)
nstructions	Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate f
	year. 2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forect the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amou charges.

 Table 6-a.
 Calculation of Carrying Costs by Rate Class

3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts incuded 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

**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% 2.17% 2019 Q1 2019 Q2 2.17% 2019 Q3 2019 Q4

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Jan-11	2011	Q1	0.12%	\$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
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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
Jul-11	2011	Q3	0.12%	\$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
Sep-11	2011	Q3	0.12%	\$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
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
<b>Opening Balan</b>	ce for 2012			\$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
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
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$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
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
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
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
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
<b>Opening Balan</b>	ce for 2013			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
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

ate from column H to determine the monthly variances on carrying charges for each rate class by

precasted CDM savings and what should have been collected based on actual CDM savings. As nounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying

#### Go to Tab 1: Summary

Quarter	Approved Deferral & Variance Accounts
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

April         2011-201         OD         0.12%         D0.20         50.00         B0.00         B0.00 <t< th=""><th>Month</th><th>Period</th><th>Quarter</th><th>Monthly Rate</th><th>Residential</th><th>GS&lt;50 kW</th><th>General Service 50 - 4,999 kW</th><th>Co-Generation 1,000 - 4,999 kW</th><th>Large User</th><th>Street Lighting</th><th>Sentinel Lighting</th><th>Unmetered Scattered Load</th><th>Total</th></t<>	Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Sec.3         3011-3015         CO         61.00         80.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0.00</td></t<>													\$0.00
Co-13         2011-0015         C+         0.002         50.00         <	-												\$0.00
No.03         201-2210         6-0         51/0         51/0         50/0						1							\$0.00 \$0.00
Decisity         2011/2013         O1         0.70%         0.800         50.00													\$0.00
Treat For 373 ↓         I         5000         50.00													\$0.00
Openning Balance Let 2014													\$0.00
Jam.14         Q11. 2014         Q11         Q11. 2014         Q1         Q100         S0.00         S0.00 <ths0.00< th="">         S0.00         S0.00         &lt;</ths0.00<>	Amount Cleared	1											
Feb.14         Oth 2014         Oth 2014         Oth 2010         Stool					-					· · · · · · · · · · · · · · · · · · ·			\$0.00
bm-14         201+3014         C1         0.12%         \$0.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0.00</td></t<>													\$0.00
Apr-14         2011-2014         Q2         0.12%         90.00         <													\$0.00 \$0.00
Imple         Control         Control         Stoco													\$0.00
	•												\$0.00
Image 14         2011-2014         O.S.         1.21%         80.00         50.00	Jun-14	2011-2014											\$0.00
Spe-14         2011-0714         Q3         0.17%         Sount         <													\$0.00
Oct-14         2011-2014         G4         0.17%         50.00         <													\$0.00
Nor-14         2011-2014         Q-4         0.17%         \$0.00	· · · · ·												\$0.00 \$0.00
Den-ta         2011-2014         O-L         S10.00         S10.00         S00.00         S00.00<											-		\$0.00
Total roy14         For an and Case of a strain strain of a strain of													\$0.00
Opening Balance for 2015         -         \$ 0.00													\$0.00
Jam-15         2011-2015         Q1         0.12%         S0.00         \$0.00	Amount Cleared	1											
Feb-16         2011-2016         01         0.12%         \$30.00 <td></td> <td>\$0.00</td>													\$0.00
Mm-r16         2011-2015         Q1         0.12%         \$0.00         <											-		\$0.00
Apr-15         2011-2015         C22         0.09%         \$0.00													\$0.00 \$0.00
May-15         2011-2015         Q2         0.09%         \$0.00         <													\$0.00 \$0.00
Jun 15         2011-2015         Q2         0.09%         \$0.00	•										-		\$0.00
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	-												\$0.00
Sep-15         2011-2015         0.3         0.09%         50.00         \$0.00	Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15         2011-2015         O4         0.09%         \$0.00         <	-												\$0.00
Nov-15         2011-2015         O4         0.09%         \$0.00         <	· · · · · · · · · · · · · · · · · · ·												\$0.00
Dec-15         2011-2015         Q4         0.09%         \$0.00													\$0.00 \$0.00
Total for 2015         S0.00         \$0.00													\$0.00
Opening Balance for 2016         v         50.00         50.01         50.01 </td <td></td> <td></td> <td>~ .</td> <td>0.0070</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0.00</td>			~ .	0.0070									\$0.00
Jan-16         2011-2016         O1         0.09%         \$0.00	Amount Cleared	1											
Feb-16         2011-2016         Q1         0.09%         \$24,71         \$22,70         \$16.00         \$1.12         \$0.86         \$0.057         \$0.02         \$0.08         \$15.2           Mar-16         2011-2016         Q2         0.09%         \$74.14         \$68.09         \$84.25         \$5.45         \$42.57         \$1.17         \$4.007         \$0.07         \$0.27         \$191           May-16         2011-2016         Q2         0.09%         \$98.85         \$50.79         \$54.35         \$7.27         \$4.33         \$52.29         \$5.012         \$50.45         \$3255           Jun-16         2011-2016         Q2         0.09%         \$142.257         \$11.34         \$80.44         \$9.09         \$4.23         \$52.86         \$5.012         \$50.45         \$3255           Jun-16         2011-2016         Q3         0.09%         \$172.99         \$158.88         \$112.61         \$12.72         \$6.00         \$4.01         \$0.017         \$50.63         \$42.22         \$50.43         \$50.22         \$50.43         \$50.72         \$50.41         \$50.43         \$50.72         \$50.40         \$50.97         \$50.22         \$50.90         \$573           Dec-16         2011-2016         Q4         0.09%\$	· · ·												\$0.00
Mar-16         2011-2016         Q1         0.09%         \$44.43         \$45.39         \$32.17         \$3.64         -\$1.72         -\$1.14         \$0.05         \$5.018         \$122           Apr-16         2011-2016         Q2         0.09%         \$\$74.14         \$\$6.09         \$\$48.25         \$\$5.45         -\$2.57         -\$1.72         -\$0.07         \$\$0.28         \$\$1255           Jun-16         2011-2016         Q2         0.09%         \$\$123.57         \$\$113.49         \$\$0.04         \$\$9.09         -\$4.29         -\$2.66         \$\$0.12         -\$0.05         \$\$0.54         \$\$3315           Jul-16         2011-2016         Q3         0.09%         \$\$172.98         \$\$158.88         \$\$112.61         \$\$12.72         \$\$6.00         -\$\$4.01         \$\$0.17         \$\$0.63         \$\$446           Sep-16         2011-2016         Q3         0.09%         \$\$197.71         \$\$18.88         \$\$12.870         \$\$14.44         \$\$6.86         \$\$4.58         \$\$0.20         \$\$0.22         \$\$0.63         \$\$446           Sep-16         2011-2016         Q4         0.09%         \$\$247.13         \$\$226.97         \$\$16.87         \$\$18.18         \$\$8.58         \$\$5.72         \$\$0.24         \$\$0.90         \$\$637												-	\$0.00
Apr-16         2011-2016         Q2         0.09%         \$\$74.14         \$\$68.09         \$\$48.28         \$\$5.45         -\$52.77         \$\$1.72         -\$0.07         -\$0.27         \$\$19.71           May-16         2011-2016         Q2         0.09%         \$\$18.85         \$\$0.79         \$\$64.35         \$\$7.27         \$\$3.43         -\$2.29         \$\$0.10         -\$0.65         \$\$255           Jun-16         2011-2016         Q3         0.09%         \$\$143.267         \$\$113.49         \$\$0.044         \$\$0.09         \$\$42.29         \$\$2.66         \$\$0.12         \$\$0.46         \$\$374           Aug-16         2011-2016         Q3         0.09%         \$\$143.261         \$\$12.61         \$\$12.27         \$\$6.00         \$\$4.01         \$\$0.515         \$\$3.43         \$\$0.515         \$\$3.44           Sep-16         2011-2016         Q4         0.09%         \$\$222.42         \$\$204.27         \$\$14.478         \$\$16.36         \$\$7.72         \$\$5.15         \$\$0.22         \$\$0.91         \$\$0.633           Dec-16         2011-2016         Q4         0.09%         \$\$271.85         \$\$249.67         \$\$16.68         \$\$19.99         \$\$9.43         \$\$6.29         \$\$0.27         \$\$0.99         \$\$70.27         \$\$1.631.07         \$\$1.49											-		\$63.77 \$127.54
May-16         Q011-2016         Q2         0.09%         \$88.85         \$90.79         \$84.35         \$7.27         -\$3.43         -\$2.29         -\$0.10         -\$0.36         \$2555           Jul-16         2011-2016         Q3         0.09%         \$\$123.57         \$\$113.49         \$80.44         \$90.09         \$\$4.29         -\$52.86         -\$0.12         -\$0.45         \$3315           Aug-16         2011-2016         Q3         0.09%         \$\$172.99         \$\$158.88         \$\$112.61         \$\$12.72         -\$6.00         -\$4.01         \$\$0.01         -\$5.15         \$\$0.20         \$\$0.72         \$\$5.15         \$\$0.22         \$\$0.72         \$\$5.15         \$\$0.22         \$\$0.72         \$\$0.63         \$\$444           Sep-16         2011-2016         Q4         0.09%         \$\$224.21         \$\$14.74         \$\$16.36         \$\$7.72         \$\$5.15         \$\$0.22         \$\$0.72         \$\$0.91         \$\$0.75         \$\$0.24         \$\$0.90         \$\$0.72         \$\$0.91         \$\$0.75         \$\$0.24         \$\$0.90         \$\$0.73         \$\$0.24         \$\$0.90         \$\$0.73         \$\$0.24         \$\$0.90         \$\$0.73         \$\$0.24         \$\$0.90         \$\$0.73         \$\$0.24         \$\$0.90         \$\$0.73         \$\$0.76													\$127.34
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	-											-	\$255.08
Aug-16         2011-2016         Q3         0.09%         \$172.99         \$158.88         \$112.61         \$12.72         .\$6.00         .\$4.01         .\$0.17         .\$0.63         \$446           Sep-16         2011-2016         Q3         0.09%         \$197.71         \$181.55         \$128.70         \$14.54         .\$6.86         .\$4.58         .\$0.02         .\$0.72         \$51.72           Oct-16         2011-2016         Q4         0.09%         \$224.21         \$204.27         \$144.78         \$163.6         .\$7.72         .\$5.15         .\$0.24         .\$0.90         \$637           Dec-16         2011-2016         Q4         0.09%         \$271.85         \$249.67         \$1169.69         \$19.99         .\$9.43         .\$6.29         .\$0.27         .\$5.04         \$4.00           Total for 2016           \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         .\$56.61         .\$37.77         .\$1.61         .\$59.49         \$4.206           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         .\$10.29         .\$6.87         .\$0.29         .\$1.08         \$766           Jan-17         2011-2017         Q	-								-\$4.29	-\$2.86			\$318.85
Sep-16         2011-2016         Q3         0.09%         \$197.71         \$181.58         \$128.70         \$14.54         -\$6.86         -\$4.58         -\$0.20         -\$0.72         \$510           Oct-16         2011-2016         Q4         0.09%         \$222.42         \$220.427         \$144.78         \$16.36         -\$7.72         -\$5.15         -\$0.22         -\$0.81         \$573           Nov-16         2011-2016         Q4         0.09%         \$221.85         \$224.97         \$160.87         \$18.18         -\$8.43         -\$6.29         -\$0.27         -\$0.99         \$701           Total for 2016          \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,206           Amount Cleared          \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,206           Amount Cleared          \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$6.87         -\$0.29         -\$1.08         \$766           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05												-	\$382.62
Oct-16         2011-2016         Q4         0.09%         \$222.42         \$204.27         \$144.78         \$16.36         -\$7.72         -\$5.15         -\$0.22         -\$0.81         \$573           Nov-16         2011-2016         Q4         0.09%         \$247.13         \$226.97         \$160.87         \$18.18         -\$8.58         -\$5.72         -\$0.24         -\$0.09         \$633           Dec-16         2011-2016         Q4         0.09%         \$271.85         \$249.67         \$176.96         \$19.99         -\$9.43         -\$6.29         -\$0.27         -\$0.99         \$700           Total for 2016          \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,200           Amount Cleared          \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,200           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Mar-17         2011-2017         Q1         0.09%         \$296.56												•	\$446.40
Nov-16         2011-2016         Q4         0.09%         \$247.13         \$226.97         \$160.87         \$18.18         -\$8.58         -\$5.72         -\$0.24         -\$0.99         \$570           Dec-16         2011-2016         Q4         0.09%         \$271.85         \$249.67         \$176.96         \$19.99         -\$9.43         -\$6.29         -\$0.27         -\$0.99         \$701           Total for 2016         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Amount Cleared         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar-17         2011-2017         Q2         0.09%         \$296.56         \$272.37 <td< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$510.17 \$573.04</td></td<>	-												\$510.17 \$573.04
Dec-16         2011-2016         Q4         0.09%         \$271.85         \$249.67         \$176.96         \$19.99         -\$9.43         -\$6.29         -\$0.27         -\$0.99         \$701           Total for 2016         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Amount Cleared         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar.17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar.17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar.17         2011-2017         Q2         0.09%         \$296.56         \$272.37 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$573.94 \$637.71</td></t<>													\$573.94 \$637.71
Total for 2016         \$1,631.07         \$1,631.07         \$1,681.07         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Amount Cleared         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Mar-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$766           Jun-17         2011-2017         Q2         0.09%         \$296.56													\$701.48
Opening Balance for 2017         \$1,631.07         \$1,498.01         \$1,061.75         \$119.96         -\$56.61         -\$37.77         -\$1.61         -\$5.94         \$4,208           Jan-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Feb-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Mar-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Apr-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Jun-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Jun-17         2011-2017         Q2         0.09% <td></td> <td></td> <td>· · · ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$4,208.87</td>			· · · ·										\$4,208.87
Jan-172011-2017Q10.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Feb-172011-2017Q10.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Mar-172011-2017Q10.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Apr-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765May-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jul-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765 <td></td>													
Feb-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Mar-17         2011-2017         Q1         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Apr-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           May-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Jun-17         2011-2017         Q2         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Jun-17         2011-2017         Q3         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Jul-17         2011-2017 <td></td> <td>-</td> <td>\$4,208.87</td>												-	\$4,208.87
Mar-172011-2017Q10.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Apr-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765May-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jul-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Sep-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Oct-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1.043<													\$765.25
Apr-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765May-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jul-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jul-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Sep-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Oct-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Nov-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043 </td <td></td> <td>\$765.25 \$765.25</td>													\$765.25 \$765.25
May-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jun-172011-2017Q20.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Jul-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Sep-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Sep-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Oct-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Nov-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043					-								\$765.25
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Aug-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Sep-172011-2017Q30.09%\$296.56\$272.37\$193.05\$21.81-\$10.29-\$6.87-\$0.29-\$1.08\$765Oct-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Nov-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$9.36-\$0.40-\$1.47\$1,043Dec-172011-2017Q40.13%\$404.40\$371.41\$263.24\$29.74-\$14.03-\$0.36-\$0.40-\$1.47 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$765.25</td></t<>													\$765.25
Sep-17         2011-2017         Q3         0.09%         \$296.56         \$272.37         \$193.05         \$21.81         -\$10.29         -\$6.87         -\$0.29         -\$1.08         \$765           Oct-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Nov-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$0.40         -\$1.47         \$1,043													\$765.25
Oct-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Nov-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043											-		\$765.25
Nov-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$14.7         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043           Dec-17         2011-2017         Q4         0.13%         \$404.40         \$371.41         \$263.24         \$29.74         -\$14.03         -\$9.36         -\$0.40         -\$1.47         \$1,043	•												\$765.25 \$1.043.52
Dec-17 2011-2017 Q4 0.13% \$404.40 \$371.41 \$263.24 \$29.74 -\$14.03 -\$9.36 -\$0.40 -\$1.47 \$1,043													\$1,043.52 \$1,043.52
													\$1,043.52
Total for 2017 \$5,513.29 \$5,063.52 \$3,588.90 \$405.49 -\$191.34 -\$127.67 -\$5.45 -\$20.07 \$14,226													\$14,226.67

### Quarter

Approved Deferral & Variance Accounts

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Amount Cleared												
<b>Opening Balan</b>	ce for 2018			\$5,513.29	\$5,063.52	\$3,588.90	\$405.49	-\$191.34	-\$127.67	-\$5.45	-\$20.07	\$14,226.67
Jan-18	2011-2018	Q1	0.13%	\$404.40	\$371.41	\$263.24	\$29.74	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$1,043.52
Feb-18	2011-2018	Q1	0.13%	\$404.40	\$371.41	\$263.24	\$29.74	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$1,043.52
Mar-18	2011-2018	Q1	0.13%	\$404.40	\$371.41	\$263.24	\$29.74	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$1,043.52
Apr-18	2011-2018	Q2	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
May-18	2011-2018	Q2	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
Jun-18	2011-2018	Q2	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
Jul-18	2011-2018	Q3	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
Aug-18	2011-2018	Q3	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
Sep-18	2011-2018	Q3	0.16%	\$509.54	\$467.97	\$331.69	\$37.48	-\$17.68	-\$11.80	-\$0.50	-\$1.85	\$1,314.84
Oct-18	2011-2018	Q4	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Nov-18	2011-2018	Q4	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Dec-18	2011-2018	Q4	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Total for 2018				\$11,538.82	\$10,597.49	\$7,511.24	\$848.64	-\$400.46	-\$267.19	-\$11.40	-\$42.00	\$29,775.14
Amount Cleared												
<b>Opening Balan</b>				\$11,538.82	\$10,597.49	\$7,511.24	\$848.64	-\$400.46	-\$267.19	-\$11.40	-\$42.00	\$29,775.14
Jan-19	2011-2019	Q1	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Feb-19	2011-2019	Q1	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Mar-19	2011-2019	Q1	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Apr-19	2011-2019	Q2	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
May-19	2011-2019	Q2	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Jun-19	2011-2019	Q2	0.18%	\$585.03	\$537.30	\$380.83	\$43.03	-\$20.30	-\$13.55	-\$0.58	-\$2.13	\$1,509.63
Jul-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-19	2011-2019	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-19	2011-2019	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2019				\$15,048.99	\$13,821.31	\$9,796.21	\$1,106.81	-\$522.29	-\$348.48	-\$14.87	-\$54.78	\$38,832.90
Amount Cleared												

Ontario	Ontario Energy	Board	
Legend		User Inputs (Green) Drop Down List (Blue) Instructions (Grey)	
Instructions <i>(Steps)</i>		2. Please identify the source of the repo	n structured in a way to match the formatting of the pe ort via the dropdown list in Column I. tments that may be available in a prospective year's r

- 5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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

rtfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	t Identify Status of Savings	Net Verified A	nnual Peak Demand	avings at the End-User	Level (kW)														
									2011	2013	2016 2015 2014	2017	2019	2020	2022 2021	2023	2025 2024	2026	2027	2029	2031 2030	2033 2032	2034	2036	2037	2039
	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	201	1 2011 Results Persistence	Current year savings	12	12 12	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
	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	201	1 2011 Results Persistence	Current year savings	167	167 167	153 84	0 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Consumer Consumer	Bi-Annual Retailer Event Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE	201	12011 Results Persistence12011 Results Persistence	Current year savings Current year savings	46 32	46         46           32         32	46     43       32     30	39         32           28         24	32 3 23 2	8 18 7 15	2	3 3 2 2	2	2 2 2	0	0 (	0	0 0	0 0	0 0	0	0
	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	201	1 2011 Results Persistence	Current year savings	1,052	1,052 1,052	1,052 1,052 1	052 1,052	1,052 1,05	2 1,052	1,052 1,05	2 1,052	1,052 1,	,052 1,052	1,052	1,052 828	0	0 0	0 0	0 0	0	0
	Consumer Business	Retailer Co-op Demand Response 3 (part of the Industrial pr	London Hydro Inc.	Residential Commercial & Institutional	EE DB	201	1 2011 Results Persistence 1 2011 Results Persistence	Current year savings Current year savings	0 487	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Direct Install Lighting	London Hydro Inc.	Commercial & Institutional	EE	201		Current year savings	56	56 56	52 52	51 9	9	9 9	9	9 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	201	1 2011 Results Persistence	Current year savings	1,034	1,034 1,034	1,024 861	765 640	584 50	0 500	497 41	.6 159	103	102 34	32	32 32	32	0 0	0 0	0 0	0	0
1	Industrial Industrial	Demand Response 3 Retrofit	London Hydro Inc. London Hydro Inc.	Industrial Industrial	EE	201	12011 Results Persistence12011 Results Persistence	Current year savings Current year savings	2,137 128	128 128	127 127	127 111	104 8	0 0 6 86	85 8	0 0 5 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
L		Electricity Retrofit Incentive Program	London Hydro Inc.	Commercial & Institutional	EE	201	1 2011 Results Persistence	Current year savings	1,359	1,359 1,359	1,359 1,359 1	359 1,359	1,359 1,35	9 1,359	1,359 1,35	9 1,359	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
L	Pre-2011 Programs C Business	High Performance New Construction Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Commercial & Institutional	EE	201	12011 Results Persistence22012 Results Persistence	Current year savings	169	169 169 61 61	169 169 58 52	169 169 52 12	169 16	9 169	169 16	69 169 1 11	169	169 46	46	46 46	46	46 46	46 46	46 46	0	0
-	Business	Retrofit	London Hydro Inc.	C&I	EE	2012	2 2012 Results Persistence	Current year savings Current year savings	0	2,148 2,078	2,010 1,778 1	778 1,615	1,590 1,59	0 1,548	1,199 1,16	5 1,165	602	366 366	131	85 85	85	85 0	0 0	0 0	0	0
1	Business	High Performance New Construction	London Hydro Inc.	C&I Residential	EE	2012		Current year savings	0	5 5	5 5	5 5	5	5 5	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
1	Consumer Consumer	Appliance Exchange Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential	EE	201.	2 2012 Results Persistence 2 2012 Results Persistence	Current year savings Current year savings	0	10 10 179 179	10 10 179 154	61 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2012	2 2012 Results Persistence	Current year savings	0	40 40	40 40	37 31	23 2	3 23	15	6 6	6	6 6	6	2 2	2	2 0	0 0	0 0	0	0
1	Consumer Consumer	Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE FF	201		Current year savings Current year savings	0	6 652 652	6 6 652 652	6 6 652 652	5 652 65	5 5 2 652	<u> </u>	0 0	0 652	0 0 652 652	652	0 0 652 652	500	0 0	0 0	0 0	0	0
1	Home Assistance	Home Assistance Program	London Hydro Inc.	Residential	EE	2012	2 2012 Results Persistence		0	29 29	29 29	29 29	29 2	9 17	11 1	.1 11	9	9 6	6	6 6	6	6 6	0 0	0 0	0	0
1	Industrial	Demand Response 3 High Performance New Construction	London Hydro Inc. London Hydro Inc.	Industrial	DR	2012	2 2012 Results Persistence 2 2012 Results Persistence	Current year savings Current year savings	0	994 0	0 0	0 0	0		0		0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
1	Business	Demand Response 3 (part of the Industrial pr	· ·	C&I	DR	2012	2 2012 Results Persistence	Current year savings	0	533 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
Fier 1	Industrial	Energy Manager	London Hydro Inc.	Industrial		2013	2 2012 Results Persistence	Current year savings	0	1 1	1 1	1 1	1	1 1	1	1 1	1	1 1	1	1 1	1	1 0	0 0	0 0	0	0
ïer 1 ïer 1	Business	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial Business	DR	201	22012 Results Persistence22012 Results Persistence	Current year savings Current year savings	0	828         0           604         0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
- 2011 Adjustment		Retrofit	London Hydro Inc.	C&I	EE	201	1 2012 Results Persistence	Adjustment	56	56 56	52 47	43 37	37 3	2 32	31 3	0 9	9	9 9	8	8 8	8	0 0	0 0	0 0	0	0
1 - 2011 Adjustment 1 - 2011 Adjustment		Direct Install Lighting Energy Audit	London Hydro Inc.	C&I	EE	201	1 2012 Results Persistence 1 2012 Results Persistence	Adjustment Adjustment	9	9 9 47 47	2 2 47 47	2 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
1 - 2011 Adjustment	t Pre-2011 Programs C	High Performance New Construction	London Hydro Inc.	C&I	EE	201	1 2012 Results Persistence	Adjustment	-2	-2 -2	-2 -2	-2 -2	-2 -	2 -2	-2 -	-2 -2	-2	-2 0	0	0 (	0	0 0	0 0	0 0	0	0
1 - 2011 Adjustment 1 - 2011 Adjustment		HVAC Incentives Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE FF	201	1 2012 Results Persistence 1 2012 Results Persistence	Adjustment Adjustment	-137	-137 -137	-137 -137	137 -137 3 2	-137 -13	7 -137 2 0	-137 -13	67 -137 0 0	-137 -	-137 -137	-137	-137 -106	0	0 0	0 0	0 0	0	0
1 - 2011 Adjustment		Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	201	12012 Results Persistence12012 Results Persistence	Adjustment	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Energy Audit Funding Energy Audit Funding	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE	2012		Adjustment Current year savings	0	5 5 0 150	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
	Business Business	DR-3	London Hydro Inc.	Commercial & Institutional	DR	201	3 2013 Results Persistence	Current year savings	0	0 547	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	New Construction	London Hydro Inc.	Commercial & Institutional	EE	201	3 2013 Results Persistence	Current year savings	0	0 6	6 6	6 6	6	6 6	6	6 6	6	6 6	0	0 (	0	0 0	0 0	0 0	0	0
	Business Business	Retrofit	London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE	201.	2 2013 Results Persistence 3 2013 Results Persistence	Adjustment Current year savings	0	161 161 0 1,823	138 136 1,755 1,726 1	136         106           566         1,428	106 10 1,403 1,40	6 106 3 1,403	104 9 1,354 1,22	98 98 98 98 98 98 98 98 98 98 98 98 98 9	1,069	29         29           629         332	332	6 2 309 154	4 140 1	4 0	0 0	0 0	0	0
	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institutional	EE	2012	2 2013 Results Persistence	Adjustment	0	6 6	6 5	5 1	1	1 1	1	1 1	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Business Consumer	Small Business Lighting Annual Coupons	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Residential	EE	201	3 2013 Results Persistence 3 2013 Results Persistence	Current year savings Current year savings	0	0 167	<u>167 162</u> 14 14	147         78           12         12	78 7 12 1	8 78 2 12	78 7	'8 76 9 7	26	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	201	3 2013 Results Persistence	Current year savings	0	0 22	22 22	22 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Events	London Hydro Inc. London Hydro Inc.	Residential Residential	EE FF	201	3 2013 Results Persistence 3 2013 Results Persistence	Current year savings Current year savings	0	0 174	174 174 32 31	143 51 24 24	0 24 2	0 0	0 21 2	0 0	0	0 0	0	0 (0 10 8	0	0 0 5 5	0 0	0 0	0	0
	Consumer	Home Assistance Program	London Hydro Inc.	Residential	EE	201	3 2013 Results Persistence	Current year savings	0	0 42	42 42	39         38	36 3	6 36	27 1	9 18	18	16 16 16 16	8	8 8	8	8 8	8 0	0 0	0	0
	Consumer	HVAC	London Hydro Inc.	Residential Residential	EE	201	3 2013 Results Persistence 2 2013 Results Persistence	Current year savings	0	0 591	591 591 7 7	591 591 7 7	591 59	1 591	591 59	1 591 7 7	591	591 591 7 7	591	591 591	591 4	44 0	0 0	0 0	0	0
	Industrial	DR-3	London Hydro Inc.	Industrial	DR	201	3 2013 Results Persistence	Current year savings	0	0 1,905	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2013	2 2013 Results Persistence	Current year savings	0	0 273	9 9	9 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
- I-LDC	Business	DR-3	London Hydro Inc. London Hydro Inc.	Commercial & Institutional	DR	201	2 2013 Results Persistence 3 2013 Results Persistence	Current year savings	0	0 398	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
-LDC	Industrial	DR-3	London Hydro Inc.	Industrial	DR	201	3 2013 Results Persistence	Current year savings	0	0 224	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Consumer Consumer	Appliance Retirement	London Hydro Inc.	Residential Residential	EE FF	201	3 2013 Results Persistence 2 2013 Results Persistence	Current year savings Adjustment	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Direct Install Lighting	London Hydro Inc.	Commercial	EE	201	3 2014 Results Persistence	Adjustment	0	0 3	3 3	3 1	1	1 1	1	1 1	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Business Business	Direct Install Lighting Energy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE	2014	4 2014 Results Persistence 1 2014 Results Persistence	Current year savings	0	0 0	365 359	347 233	233 23	3 233	233 23	233	231	44 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Energy Audit	London Hydro Inc.	Commercial	EE	201	2 2014 Results Persistence	Adjustment	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Energy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE	201	3 2014 Results Persistence 3 2014 Results Persistence	Adjustment Adjustment	0	0 0 0 335	0 0 335 335	0 0 335 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Business	Energy Audit	London Hydro Inc.	Commercial	EE	201	4 2014 Results Persistence	Current year savings	0	0 0	80 80	80 80	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business	Retrofit	London Hydro Inc.	Commercial	EE	201	2 2014 Results Persistence 3 2014 Results Persistence	Adjustment Adjustment	0	108 108	108 108	102 81	77 7	7 77	59 1	.7 17	13	13 13	12	11 11	11	11 0	0 0	0 0	0	0
	Business Business	Retrofit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE	201	4 2014 Results Persistence	Current year savings	0	0 0	1,638 1,616 1	616 1,536	1,536 1,53	4 1,483	1,483 1,39	07 1,182	930	280         161           890         670	298	298 231	143 1	4 4 4	143 0	0 0	0	0
	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE			Current year savings	0	0 0	25 25	25 25	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Consumer Consumer	Appliance Retirement Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		4 2014 Results Persistence 4 2014 Results Persistence	Current year savings Current year savings	0	0 0	45 45 84 84	45     0       84     84	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2014	4 2014 Results Persistence	Current year savings	0	0 0	31 31	31 31	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc.	Residential Residential	EE FF		4     2014 Results Persistence       4     2014 Results Persistence	Current year savings Current year savings	0	0 0	58         58           220         192	58         58           177         177	58 177 17	0 0 7 177	0	0 0	0	0 0	0	0 (	0	0 0 0	0 0	0 0	0	0
	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE		3     2014 Results Persistence	Adjustment	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE		4 2014 Results Persistence	Current year savings	0	0 0	58 54	53 53	53 5	3 53	52 5	52 46	34	34 34	34	34 34	15	15 15	15 0	0 0	0	0
	Home Assistance Home Assistance	Home Assistance Program Home Assistance Program	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		2 2014 Results Persistence 4 2014 Results Persistence	Adjustment Current year savings	0		74 74	71 70	1 696	1 1 9 69	69 5	0 0 9 33	32	<u> </u>	22	10 0	8	8 8	8 8	0 0	0	0
	Consumer	HVAC Incentives	London Hydro Inc.	Residential	DR	2013	3 2014 Results Persistence	Adjustment	0	0 31	31 31	31 31	31 3	1 31	31 3	1 31	31	31 31	31	31 31	31	27 0	0 0	0 0	0	0
	Consumer Consumer	HVAC Incentives Residential New Construction	London Hydro Inc. London Hydro Inc.	Residential Residential	EF		4 2014 Results Persistence 4 2014 Results Persistence	Current year savings Current year savings	0	0 0	716 716 4 4	716 716 4 4	716 71	6 716 4 <i>4</i>	716 71 4	.6 716 4 4	716	716 716 4 2	716	716 716	716 7 0	16 639 0 0	0 0	0 0	0	0
	Industrial	Monitoring & Targeting	London Hydro Inc.	Industrial	EE		4         2014 Results Persistence           4         2014 Results Persistence	Current year savings	0	0 0	102 102	102 102	102 10	2 102	102 10	102 102	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Industrial Other	PSUI Time-of-Use Savings	London Hydro Inc. London Hydro Inc.	Industrial Other	EE	2013	3 2014 Results Persistence	Adjustment	0	0 59	59 59 1 707	59 59	34 3	4 34	34 3	<b>4</b> 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
er 1	Business	Demand Response 3	London Hydro Inc.	Commercial	DR			Current year savings Current year savings	0	0 0	466 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
ier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR		4 2014 Results Persistence	Current year savings	0	0 0	211 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Business Industrial	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Commercial Industrial	DR DR	2014		Current year savings Current year savings	0	0 0	489 0 1,706 0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	201	2 2014 Results Persistence	Adjustment	0	125 192	192 192	192 103	103 10	3 103	55 4	0 16	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Industrial Industrial	Energy Managers	London Hydro Inc.	Industrial Industrial	EE	2013	3 2014 Results Persistence	Adjustment	0	0 65	329 217 302 272	216 225	225 22	5 225 7 227	225 22	225	201	201 201	201	187 187 203 187	187 1	.87 <u>187</u> 84 <u>194</u>	0 0	0 0	0	0
1	Residential	Energy Managers Coupon Initiative	London Hydro Inc. London Hydro Inc.	illuustiidi		2014		Current year savings Current year savings	U	0 0	36	237     237       35     35	35 3	, <u>23</u> 7 5 35	35 3	5 35	35	203         203           31         31	31	31 31	31	12 12	12 12	0 0	0	0
	Residential	Bi-Annual Retailer Event Initiative	London Hydro Inc.			201	5 2015 Results Persistence	Current year savings			69	67 67	67 6	7 67	67 6	67 67	67	50 43	43	43 43	43	29 29	29 29	0 0	0	0
	Residential Residential	Appliance Retirement Initiative HVAC Incentives Initiative	London Hydro Inc. London Hydro Inc.			201		Current year savings Current year savings			<u> </u>	198         198           514         514	183 12 514 51	5 0 4 514	0 51/ 51	0 0 4 514	0	0 0 514 514	0 514	0 (0 514 E17	0 514 F	0 0	0 0 457 0	0 0	0	0
	Residential	Residential New Construction and Major Ren	ova London Hydro Inc.			201	5     2015 Results Persistence       5     2015 Results Persistence	Current year savings			0	0 0	0	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Commercial and Insti		London Hydro Inc.			201		Current year savings			30	30 <u>30</u>	30	0 0	0	0 0	0	0 0	0	0 (	0	0 0	0 0	0 0	0	0
	Commercial and Insti Commercial and Insti					201		Current year savings Current year savings			2,064 2 304	064 1,986 278 198	1,954 1,95 195 19	4 1,954 5 195	1,870 1,87 195 19	1,832 5 195	1,560	883 870 193 25	635	456 456	364 1	99 199 0 0	0 0	0 0	0	0
	Commercial and Insti	u New Construction and Major Renovation Init	ativ London Hydro Inc.			201	5 2015 Results Persistence	Current year savings			0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0	0
	Commercial and Insti	u Existing Building Commissioning Incentive Ini	tiat London Hydro Inc.			201	5 2015 Results Persistence	Current year savings			0	0	0	0 0	0	0	0	0	0	0	0	0		0	0	0

### **Supporting Documentation: LDC Persistence Savings Results from IESO**

e persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.

's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters. 4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with a prior year implementation in the future year's results report.

NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.



Industrial Program         Process and Systems Upgrades Initiatives - I           Industrial Program         Process and Systems Upgrades Initiatives - I           Low Income Program         Low Income Initiative           Other         Cohaws Pilot           Other         Social Benchmarking Pilot           Other         Conservation Fund Pilot - SEG           Other         Aboriginal Conservation Program           Other         Program Leabled Savings           Off Residential         Save on Energy Home Assistance Program           CFF Residential         Save on Energy Coupon Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Heating Recooling Program	LDC	vation (Implementation) ce Type Year	Identify Source of Repo	rt Identify Status of Savings	Net Verified Annu	ual Peak Demand	nd Savings at the Er	nd-User Level (kV	∨)																	
Industrial Program         Process and Systems Upgrades Initiatives - E           Low Income Program         Drocess and Systems Upgrades Initiatives - E           Other         Collaws Plot           Other         Social Benchmarking Plot           Other         Conservation Fund Plot - SEG           Other         Pogram Enabled Savings           CFF Residential         Save on Energy Coupon Program           CFF Residential         Save on Energy Nead Sistance Program           CFF Residential         Save on Energy New Construction Program           CFF Residential         Bi-Annual Retaler Event Initiative           Residential         Bi-Annual Retaler Event Initiative					2013	2013	201!	2010	2013	2019	2020	202.	202	2024	202!	202; 202(	2028	2029	203	2033	2033	203	203(	203	203	2040
Industrial Program       Process and Systems Upgrades Initiatives - E         Low Income Program       Low Income Program         Other       Loblaws Plot         Other       Social Benchmarking Plot         Other       Conservation Fund Plot - EnerNOC         Other       Conservation Fund Plot - EnerNOC         Other       Conservation Fund Plot - EnerNOC         Other       Aboriginal Conservation Program         Other       Aboriginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Netrofit Program									<u> </u>			-		, <b>–</b>			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				~				~ _ ~	
Industrial Program       Process and Systems Upgrades Initiatives - I         Other       Low Income Program         Other       Social Benchmarking Pliot         Other       Social Benchmarking Pliot         Other       Conservation Fund Pliot - SEG         Other       Conservation Fund Pliot - Seg         Other       Aboriginal Conservation Program         Other       Aboriginal Conservation Program         Other       Aboriginal Conservation Program         Other       Aboriginal Conservation Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Audit Funding Program         CFF Re			2015 Results Persistence	, ,			19				.92 192		192	192 19	2 192	192	192 19	92 192	0	0 0	0	0	0	0 0	0	0
Low Income Program         Low Income Initiative           Other         Lobdws Pilot           Other         Social Benchmarking Pilot           Other         Conservation Fund Pilot - SEG           Other         Program Enabled Savings           CFF Residential         Save on Energy Coupon Program           CFF Residential         Save on Energy Home Assistance Program           CFF Residential         Save on Energy Coupon Program           CFF Residential         Save on Energy Retrofit Program           CFF Residential         Save on Energy Neating & Cooling Program           CFF Residential         Save on Energy Neating & Cooling Program           CFF Residential         Save on Energy Retrofit Program           CFF Residential         Save on Energy Retrofit Program           CFF Business         Save on Energy Retrofit Program           CFF Business         Save on Energy Retrofit Program           CFF Business         Save on Energy Retrofit Program           Residential         Businesi Initative           Residential         Businesi Initative           Residential         Businesi Init			015 2015 Results Persistence	Current year savings			31	3 313	313	313 3	313	313	313	47 4	7 15	15	0	0 0	0	0 0	0	0	0	0 0	0	0
Other       Loblaws Pilot         Other       Social Benchmarking Pilot         Other       Conservation Fund Pilot - SEG         Other       Aboriginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy Network Program         CFF Residential       Save on Energy Network Statance Program         CFF Residential       Save on Energy Network Statance Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating Network Statance Program         CFF Business       Save on Energy Heating Network Statance Program         CFF Business       Save on Energy Coupon Program         CFF Business       Save on Energy Heating Network Statance Program         CFF Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives			015 2015 Results Persistence	Current year savings				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Other       Social Benchmarking Pliot         Other       Social Benchmarking Pliot         Other       Conservation Fund Pliot - SEG         Other       Aboriginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Audit Punding Program         CFF Residential       Save on Energy Audit Punding Program         CFF Residential       Save on Energy Netrofit Program         CFF Business       Save on Energy Audit Punding Program         CFF Residential       Belochtial Networkstruction and Major Resochtruction and Major Resocial and Institu	London Hydro Inc.	 2	015 2015 Results Persistence	Current year savings			11	7 108	107	105 1	.05 105	105	105	93 5	5 55	55	50 5	<u>50 12</u>	12	12 12	12	12	12	0 0	0	0
Other       Conservation Fund Pilot - SEG         Other       Conservation Fund Pilot - SEG         Other       Aboriginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy New Construction Program         CFF Business       Save on Energy Netrofit Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Netrofit Program         CFF Business       Save on Energy New Construction and Major Reportantial         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Reportantiative         Commercial and Institu       Energy Coupon Program <td>London Hydro Inc.</td> <td> 2</td> <td>2015 2015 Results Persistence</td> <td>Current year savings</td> <td></td> <td></td> <td></td> <td>0 0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td>	London Hydro Inc.	 2	2015 2015 Results Persistence	Current year savings				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Other       Conservation Fund Pilot - EnerNOC         Other       Aboriginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Neurofit Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Bir Annual Retailer Event Initiative         Residential       Bir Annual Retailer Event Initiative         Residential       Residential New Construction and Major Renovation Initiative         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program	London Hydro Inc.	2	2015 2015 Results Persistence	Current year savings					0	0	0 0	0	0	0		0	0	0 0	0	0 0	0	0	0	0 0	0	0
Other       Aborginal Conservation Program         Other       Program Enabled Savings         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Retrofit Program         CFF Business       Save on Energy Retrofit Program         CFF Residential       Coupon Initiative         Residential       HVAC Incentives Initiative         Residential       HVAC Incentives Initiative         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy Houe Assistance Program <t< td=""><td>London Hydro Inc.</td><td>2</td><td>2015 2015 Results Persistence</td><td>Current year savings</td><td></td><td></td><td></td><td>0 0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td></t<>	London Hydro Inc.	2	2015 2015 Results Persistence	Current year savings				0 0	0	0	0 0	0	0	0		0	0	0 0	0	0 0	0	0	0	0 0	0	0
Other         Program Enabled Savings           CFF Residential         Save on Energy Leating and Cooling Program           CFF Residential         Save on Energy Heating and Cooling Program           CFF Residential         Save on Energy Heating and Cooling Program           CFF Residential         Save on Energy Heating and Cooling Program           CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Neuron Program           CFF Residential         Save on Energy New Construction Program           CFF Residential         Save on Energy Retrofit Program           Residential         Residential Residential New Construction and Major Re           Residential         Residential New Construction and Major Re           Commercial and Institu         Energy New Construction and Major Re           Commercial and Institu         Energy New Construction Program           CFF Residential         Save on Energy Home Assistance Program           CFF Residential         Save on Energy Home Assistance Program     <	London Hydro Inc.	2	015 2015 Results Persistence	Current year savings					0	0	0 0	0	0	0		0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu Efficiency: Equipment Replacement Incenth         Commercial and Institu Proc Install Lighting and Water Heating Initiative         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program <td>London Hydro Inc</td> <td>2</td> <td>015 2015 Results Persistence</td> <td>Current year savings</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td>	London Hydro Inc	2	015 2015 Results Persistence	Current year savings					0	0	0 0	0	0	0		0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF Residential       Save on Energy Heating and Cooling Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Heating & Cooling Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu Efficiency: Equipment Replacement Incenth         Commercial and Institu Proc Install Lighting and Water Heating Initiative         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Home Assistance Program <td>London Hydro Inc.</td> <td>2</td> <td>2015 Results Persistence</td> <td>Current year savings</td> <td></td> <td></td> <td>15</td> <td>4 153</td> <td>153</td> <td>153 1</td> <td>53 153</td> <td>153</td> <td>152</td> <td>152 15</td> <td>2 138</td> <td>138</td> <td>138 13</td> <td>37 137</td> <td>136</td> <td>37 37</td> <td>37</td> <td>37</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td>	London Hydro Inc.	2	2015 Results Persistence	Current year savings			15	4 153	153	153 1	53 153	153	152	152 15	2 138	138	138 13	37 137	136	37 37	37	37	0	0 0	0	0
CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy Audit Funding Program         CFF Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF			2015 2015 Results Persistence				24	5 245	245	245 2	45 245	245	245	245 24	.5 245	245	245 24	15 245	245 2	245 245	224	0	0	0 0	0	0
CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Residential       Save on Energy Retrofit Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy Audit Funding Program         Residential       Coupon Initiative         Residential       Br-Annual Retailer Event Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy New Construction and Major Renovation Initiative         Commercial and Institu       Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program			2015 Results Persistence				3	0 28	28	28	28 28	28	28	25 1	.6 16	16	14 1	4 4	4	4 4	4	4	4	0 0	0	0
CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy Retrofit Program         Residential       Bi-Annual Retailer Event Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential         Commercial and Institu       Efficiency: Equipment Replacement Incentii         Commercial and Institu       Efficiency: Equipment Replacement Incentii         Commercial and Institu       New Construction and Major Renovation In         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Rusiness       Save on Energy New Construction Program	m London Hydro Inc.	2	2015 Results Persistence	Current year savings				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy Home Assistance Program         CFF Business       Save on Energy Retrofit Program         Residential       Coupon Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling P	London Hydro Inc.	2	015 2015 Results Persistence	Current year savings			14	7 147	146	146 1	.46 146	138	138	138 11	2 48	48	29 1	4 14	11	9 9	9	9	0	0 0	0	0
CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy New Construction Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Retrofit Program         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Business	London Hydro Inc.	2	015 2016 Results Persistence	, <u> </u>			1	5 15	15	15	15 15	15	15	15 1	.5 14	14	14 1	4 14	14	8 8	8	8	0	0 0	0	0
CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         Residential       Coupon Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       Residential         Residential       Residential         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Energy Coupon Program         Commercial and Institu       Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Mange Program         CFF Business       Save on Energy Retrofit Program			015 2016 Results Persistence	Adjustment			3	0 30	30	30	30 30	30	30	30 3	0 30	30	30 3	30 30	30	30 30	28	0	0	0 0	0	0
Residential       Coupon Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Efficiency: Equipment Replacement Incentive         Commercial and Institu       Direct Install Lighting and Water Heating Initiative         Commercial and Institu       New Construction and Major Renovation Initiation         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Small Business Lighting Prog         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program	ogram London Hydro Inc.	2	015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Residential       Coupon Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Efficiency: Equipment Replacement Incentive         Commercial and Institu       Direct Install Lighting and Water Heating Initiative         Commercial and Institu       New Construction and Major Renovation Initiation         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Mail Business Lighting Program         CFF Business       Save on Energy Frogram         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program <t< td=""><td>gram London Hydro Inc.</td><td>2</td><td>2015 2016 Results Persistence</td><td>Adjustment</td><td></td><td></td><td></td><td>0 0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td></t<>	gram London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Residential       Coupon Initiative         Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Efficiency: Equipment Replacement Incentive         Commercial and Institu       Direct Install Lighting and Water Heating Initiative         Commercial and Institu       New Construction and Major Renovation Initiation         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy New Construction Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Mail Business Lighting Program         CFF Business       Save on Energy Frogram         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program <t< td=""><td>m London Hydro Inc.</td><td>2</td><td>2015 2016 Results Persistence</td><td>Adjustment</td><td></td><td></td><td></td><td>0 0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td></t<>	m London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Residential       Bi-Annual Retailer Event Initiative         Residential       HVAC Incentives Initiative         Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Direct Install Lighting and Water Heating Initiative         Commercial and Institu       New Construction and Major Renovation Initiative         Commercial and Institu       New Construction and Major Renovation Initiative         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Home Assistance Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Program or Pilot         CFF Business       Save on Energy Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift </td <td>London Hydro Inc.</td> <td>2</td> <td>015 2016 Results Persistence</td> <td>Adjustment</td> <td></td> <td></td> <td>25</td> <td>6 252</td> <td>250</td> <td>250 2</td> <td>250 250</td> <td>240</td> <td>240</td> <td>235 20</td> <td>3 125</td> <td>120</td> <td>58 5</td> <td>58 58</td> <td>41</td> <td>11 11</td> <td>11</td> <td>11</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td>	London Hydro Inc.	2	015 2016 Results Persistence	Adjustment			25	6 252	250	250 2	250 250	240	240	235 20	3 125	120	58 5	58 58	41	11 11	11	11	0	0 0	0	0
Residential       Residential New Construction and Major Re         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Efficiency: Equipment Replacement Incentiv         Commercial and Institu       Direct Install Lighting and Water Heating Ini         Commercial and Institu       New Construction and Major Renovation Ini         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating Program         CFF Business       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Fuel Program         CFF Business       Save on Energy High Performance New Cons         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Retrofit Program         CFF Other       Proposed Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift	London Hydro Inc.	2	015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Residential       Residential         Commercial and Institu       Energy Audit Initiative         Commercial and Institu       Efficiency: Equipment Replacement Incentiv         Commercial and Institu       Direct Install Lighting and Water Heating Ini         Commercial and Institu       New Construction and Major Renovation Ini         CFF Residential       Save on Energy Coupon Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Heating & Cooling Program         CFF Residential       Save on Energy Home Assistance Program         CFF Residential       Save on Energy Audit Funding Program         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Fundit Program         CFF Business       Save on Energy High Performance New Construction         CFF Business       Save on Energy Process & Systems Upgrade         CFF Business       Save on Energy Process & Systems Upgrade         CFF Other       Proposed Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program         CFF Business       Save on Energy Retrofit Program         CFF Other       Proposed Program or Pilot         Conservation Fund<	London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Commercial and InstitutEfficiency: Equipment Replacement IncentivCommercial and InstitutDirect Install Lighting and Water Heating IniCommercial and InstitutNew Construction and Major Renovation IniCFF ResidentialSave on Energy Coupon ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy From Energy High Performance New ConsCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on E	London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment				7 7	7	7	7 7	7	7	7	7 7	7	7	7 7	7	7 7	6	0	0	0 0	0	0
Commercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCommercial and InstituNew Construction and Major Renovation IniCFF ResidentialSave on Energy Coupon ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy High Performance New ConstructionCFF BusinessSave on Energy Fusiting Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program </td <td>ajor Renova London Hydro Inc.</td> <td>2</td> <td>2015 2016 Results Persistence</td> <td>Adjustment</td> <td></td> <td></td> <td></td> <td>0 0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td> <td>0</td> <td>0 0</td> <td>0</td> <td>0</td>	ajor Renova London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
Commercial and InstituDirect Install Lighting and Water Heating IniCommercial and InstituNew Construction and Major Renovation IniCFF ResidentialSave on Energy Coupon ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Energy Manager ProgramCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment			3	4 34	34	34	69 69	69	69	69 6	9 69	69	69 4	19 0	0	0 0	0	0	0	0 0	0	0
Commercial and InstituNew Construction and Major Renovation InCFF ResidentialSave on Energy Coupon ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF Residential and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	ncentive Ini London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment			24	6 246	246	226 2	26 226	217	217	207 17	2 131	129	114 11	114	92	35 35	35	35	0	0 0	0	0
CFF ResidentialSave on Energy Coupon ProgramCFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy New Construction ProgramCFF ResidentialSave on Energy New Construction ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF F OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement Incentiv Commercial and InstituCFF ResidentialSave on Energy Coupon Program	ting Initiativ London Hydro Inc.	2	2016 Results Persistence	Adjustment				0 0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF ResidentialSave on Energy Heating & Cooling ProgramCFF ResidentialSave on Energy New Construction ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Fisher Save on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentinCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	tion Initiativ London Hydro Inc.	2	2015 2016 Results Persistence	Adjustment			2	1 21	21	21	21 21	21	21	21 2	1 21	21	21 2	21 9	0	0 0	0	0	0	0 0	0	0
CFF ResidentialSave on Energy New Construction ProgramCFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCOmmercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	London Hydro Inc.	2	016 2016 Results Persistence	Current year savings				716	716	716 7	'16 716	716	716	716 71	.6 713	688	688 68	88 687	598 5	598 258	0	0	0	0 0	0	0
CFF ResidentialSave on Energy Home Assistance ProgramCFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy Fight Performance New ConstCFF BusinessSave on Energy Fight Performance New ConstCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF ResidentialGave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCFF ResidentialSave on Energy Coupon Program	ogram London Hydro Inc.	2	2016 Results Persistence	Current year savings				685	685	685 6	685 685	685	685	685 68	5 685	685	685 68	85 685	685 6	685 685	685	625	0	0 0	0	0
CFF BusinessSave on Energy Audit Funding ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCOmmercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	ogram London Hydro Inc.	2	2016 Results Persistence	Current year savings				0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradesCFF BusinessSave on Energy Process & Systems UpgradesCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCOmmercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program		2	2016 Results Persistence					183	183	183 1	.83 183	167	167	167 16	7 125	125	125 12	21 121	121 1	121 121	121	121	121	0 0	0	0
CFF BusinessSave on Energy Small Business Lighting ProgCFF BusinessSave on Energy High Performance New ConsCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program			2016 Results Persistence					2	2	2	2 2	2	2	2	2 2	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF BusinessSave on Energy High Performance New ConstructionCFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradesCFF BusinessSave on Energy Process & Systems UpgradesCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	London Hydro Inc.	2	016 2016 Results Persistence	Current year savings				1,350	1,323 1,	1,323 1,3	1,323	1,283	1,283	1,283 1,27	0 1,270	1,248	804 32	20 320	138	30 30	30	30	30	0 0	0	0
CFF BusinessSave on Energy Existing Building CommissionCFF BusinessSave on Energy Process & Systems UpgradeCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCOmmercial and InstituEfficiency: Equipment Replacement IncentiveCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	ng Program London Hydro Inc.	2	2016 2016 Results Persistence	Current year savings				0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF BusinessSave on Energy Process & Systems UpgradesCFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program		2	2016 2016 Results Persistence	Current year savings				0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF BusinessSave on Energy Energy Manager ProgramCFF OtherProposed Program or PilotConservation FundHome Depot Home Appliance Market UpliftCFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	missioning London Hydro Inc.	2	2016 2016 Results Persistence	Current year savings				0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0 0	0	0	0	0 0	0	0
CFF Other       Proposed Program or Pilot         Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program         Commercial and Institu       Efficiency: Equipment Replacement Incentive         Commercial and Institu       Direct Install Lighting and Water Heating Ini         CFF Residential       Save on Energy Coupon Program			2016 2016 Results Persistence	Current year savings				38	38	38	38 38	38	38	38 3	8 38	0			0		0		7	0 0	0	0
Conservation Fund       Home Depot Home Appliance Market Uplift         CFF Business       Save on Energy Retrofit Program         Commercial and Institu       Efficiency: Equipment Replacement Incentive         Commercial and Institu       Direct Install Lighting and Water Heating Init         CFF Residential       Save on Energy Coupon Program	gram London Hydro Inc.	2	2016 2016 Results Persistence	Current year savings				30	30	30	30 30	30	30	30 3		14	14 1		14	14 14	14	/	/	0 0	0	0
CFF BusinessSave on Energy Retrofit ProgramCommercial and InstituEfficiency: Equipment Replacement IncentivCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program	London Hydro me.	2	2016 2016 Results Persistence	Current year savings				0	0	0	0 0	0	0	0		0	0	0 0	0	0 0	0	0	0	0 0	0	0
Commercial and InstituEfficiency: Equipment Replacement IncentiveCommercial and InstituDirect Install Lighting and Water Heating IniCFF ResidentialSave on Energy Coupon Program			2016 Results Persistence	, ,			1	10	10	10	0 0	27	27	27 2		12	0	0 0	0	0 0	0	0	0	0 0	0	0
Commercial and Institu         Direct Install Lighting and Water Heating Ini           CFF Residential         Save on Energy Coupon Program	London Hydro Inc.		2015 2017 Results Persistence	Adjustment			1	2 10	19	19	19 19	57	500	37 3	1 15	262	8 204 10		70	20 20	20	20	0	0 0	0	0
CFF Residential Save on Energy Coupon Program			2015 2017 Results Persistence 2015 2017 Results Persistence	Adjustment			28	o 288 8 70	000	408 4	17 408	17	17	17 1	3         380           7         17	203	204 10	0 0	/9	30 30	30	30	0	0	0	0
				Adjustment			-9	-72	9	17	1/ I/	1/	1/			20	96 0		0E	85 44	0	0	0	0	0	0
ICEE Decidential ICeue on Energy Heating & Cooling Program	London Hydro Inc.		2016 2017 Results Persistence	Adjustment				25	25	95 A	25 <u>25</u>	95	25	95 9 A	A 45	90	90 9 A	A 45	C0	<u>م</u> 44	0	1	0	0	0	0
CFF Residential         Save on Energy Heating & Cooling Program           CFF Residential         Save on Energy Home Assistance Program			2016 2017 Results Persistence	Adjustment				4	24	21	4 4 24 24	4	4	4	4 4 2 1c	4	16 1	4 4 5 1F	4	4 4	4	4	15	0	0	0
			2016 2017 Results Persistence	Adjustment				24	24	24 2576 25	24 24	22	22	22 2 2563 256		2 507	250 11	10 110	LD 61	10 10	10	10	10	0 0	0	0
CFF Business Save on Energy Retrofit Program	London Hydro Inc.		2016 2017 Results Persistence	Adjustment				2,073	2,100 Z,	2,570 2,5 579 r	2,5/6	2,503	2,003 A	2,503 2,50 578 E2	2 2,502 8 E20	2,507	0000	0 0	01	10 10	10	10	10	0	0	0
CFF Business         Save on Energy Process & Systems Upgrade           CFF Business         Save on Energy Energy Manager Program			2016 2017 Results Persistence 2016 2017 Results Persistence	Adjustment Adjustment				528	00	J20 5	20 528	528	00	00 JZ0 JZ		45	45 1		16	14 14	14	7	7	0	0	0

	Ontario Energy Board
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Legend	User Inputs (Green)
Logona	Drop Down List (Blue)
	Instructions (Grey)
Instructions	1. Columns B to H of this tab have been structured in a way to match the formatting of the persister
(Steps)	<ol> <li>Columns B to find this tab have been structured in a way to match the formatting of the persister</li> <li>Please identify the source of the report via the dropdown list in Column I.</li> </ol>
	3. To faciliate the identification of adjustments that may be available in a prospective year's results
	4. Please identify what the savings value represents (i.e., current year savings for the year or an adj

- 5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.
- NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables belo

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

ep: rtfolio	#1 Program	Initiative	LDC	Sector	· · · · · · · · · · · · · · · · · · ·	#3 (Implementation)	#2 Identify Source of Repo	rt Identify Status of Savin	gs Net Verified A	Annual Energy	Savings at the	End-User Level	(kWh)																		
					Resource Type Y	Year										T								T				T			
									2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2034 2033
1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE		1 2011 Results Persistence	Current year savings	15,910			9,765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE EE		12011 Results Persistence12011 Results Persistence	Current year savings Current year savings	1,002,610 802,521	· · ·	1,002,6101802,521	990,701 802,521	640,760 733,445	0 657,982	0 496,077	0 494,267	0 638,806	0 204,987	0 73,809	0 64,972	0 64,972	47,985	47,985	0 43,599	0	0	0	0	0	0	0
1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011	1 2011 Results Persistence	Current year savings	512,644	·		512,644	471,654	426,873	334,117	331,974	417,744	160,312	51,684	42,225	42,225	38,978	38,978	37,792	0	0	0	0	0	0	0
· 1 · 1	Consumer Consumer	HVAC Incentives       Retailer Co-op	London Hydro Inc.	Residential Residential	EE	2011 2011	1 2011 Results Persistence1 2011 Results Persistence	Current year savings Current year savings	1,901,868	1,901,868	8 <b>1,901,868</b> 0 0	1,901,868	1,901,868 0	1,901,868 0	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868 0	1,901,868 0	1,901,868	1,901,868 0	1,901,868 0	1,901,868 0	1,701,515	0	0	0	0
r 1	Business Business	Demand Response 3 (part of the Industrial pro Direct Install Lighting	ogr London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	DR	2011	1 2011 Results Persistence 1 2011 Results Persistence	Current year savings	19,012 145,929		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE		1   2011 Results Persistence	Current year savings Current year savings	5,260,353	5,260,353	3     5,260,353	5,224,701	4,362,381	3,995,993	3,496,931	3,223,770	2,853,945	2,853,945	2,816,965	2,383,565	636,497	423,700	415,687	310,764	165,472	95,911	95,911	95,911	0	0	0
er 1 er 1	Industrial Industrial	Demand Response 3 Retrofit	London Hydro Inc. London Hydro Inc.	Industrial Industrial	DR EE		1 2011 Results Persistence 1 2011 Results Persistence	Current year savings Current year savings	125,454		0 0 4 756.174	0	0 753.196	0	0 691.186	0	0 606.178	0 606.178	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pre-2011 Programs C	Co Electricity Retrofit Incentive Program	London Hydro Inc.	Commercial & Institutional	EE	2011	1 2011 Results Persistence	Current year savings	9,726,531	9,726,533	· · · ·	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531		9,726,531	0	0	0	0	0	0	0	0	0	0
r 1 r 1	Business	Cor High Performance New Construction Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Commercial & Institutional C&I	EE		12011 Results Persistence22012 Results Persistence	Current year savings Current year savings	865,905	865,905 228,414	,	,	190,952	865,905	53,569	53,569	53,569	865,905 53,569	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	0	235,127 23 0
er 1	Business	Retrofit High Performance New Construction	London Hydro Inc. London Hydro Inc.	C&I	EE		2 2012 Results Persistence	Current year savings	0	10,433,79		9,970,145	9,212,345	9,212,345	8,677,299	8,489,688	8,489,688	8,313,162	6,393,104	5,950,389	5,766,799	2,505,791	1,734,300	1,734,300	367,456	253,582	253,582	253,582	253,582	0	0
er 1	Business Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE		22012 Results Persistence22012 Results Persistence	Current year savings Current year savings	0	19,53		19,535	19,535	19,535	19,535	19,535	19,535	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1 er 1	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		2 2012 Results Persistence 2 2012 Results Persistence	Current year savings Current year savings	0	855,873 731.363		855,873	833,428	466,328	0	0 364 651	0 363 893	0	0	0	0	0	0	0	0	34,213	0	0	0	0	0
er 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2012	2 2012 Results Persistence	Current year savings	0	38,182	2 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	0	0	0	0	0
	Consumer Home Assistance	HVAC Incentives Home Assistance Program	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		2 2012 Results Persistence 2 2012 Results Persistence	Current year savings Current year savings	0	1,100,981 304,461	,,	1,100,981 304,467	1,100,981 304,467	1,100,981 304,467	1,100,981 304,467	1,100,981 304,467	1,100,981 304,467	1,100,981 82,843	1,100,981 77,077	1,100,981 77,024	1,100,981 77,024	1,100,981 70,719	1,100,981	1,100,981 43,044	1,100,981	1,100,981 43,044	1,100,981 43,044	965,607 43,044	43,044	43,044	0
er 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR		2 2012 Results Persistence	Current year savings	0	23,964		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1	Pre-2011 Programs C Business	Co High Performance New Construction Demand Response 3 (part of the Industrial pro	London Hydro Inc. Ogr London Hydro Inc.		DR		22012 Results Persistence22012 Results Persistence	Current year savings Current year savings	0	273,104 7,752		<b>273,104</b>	273,104 0	<b>273,104</b>	273,104 0	273,104 0	273,104 0	273,104 0	273,104 0	273,104 0	273,104	0	0	0	0	0	0	0	0	0	0
er 1 on-Tier 1	Industrial Industrial	Energy Manager Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial	DR		2 2012 Results Persistence 2 2012 Results Persistence	Current year savings Current year savings	0	30,44 19,94	·	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	30,445	0	0
n-Tier 1	Business	Demand Response 3 Demand Response 3	London Hydro Inc.	Business	DR	2012	2 2012 Results Persistence	Current year savings	0	8,779	9 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1 - 2011 Adjustment er 1 - 2011 Adjustment	Business Business	Retrofit Direct Install Lighting	London Hydro Inc. London Hydro Inc.	C&I C&I	EE		12012 Results Persistence12012 Results Persistence	Adjustment Adjustment	297,630 23,308	+	297,630 8 23,308	282,789 5.599	263,665 5.599	247,873 5,599	220,043 669	220,043 669	200,292 669	200,292 669	192,066 669	178,725 669	<b>36,027</b>	<b>36,027</b>	36,027	<b>36,027</b>	32,088 0	<b>32,088</b>	32,088 0	32,088 0	0	0	0
er 1 - 2011 Adjustment	Business	Energy Audit	London Hydro Inc.	C&I	EE	2011	1 2012 Results Persistence	Adjustment	226,586	226,580		226,586	226,586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1 - 2011 Adjustment er 1 - 2011 Adjustment	Pre-2011 Programs C Consumer	Co High Performance New Construction HVAC Incentives	London Hydro Inc. London Hydro Inc.	C&I Residential	EE		12012 Results Persistence12012 Results Persistence	Adjustment Adjustment	-33,545	, , , , , , , , , , , , , , , , , , , ,	-33,545 4 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	-33,545 -245,124	0 -245,124	0 -245,124	-245,124	0 -217,059	0	0	0	0
r 1 - 2011 Adjustment r 1 - 2011 Adjustment	Consumer Consumer	Bi-Annual Retailer Event Conservation Instant Coupon Booklet	London Hydro Inc.	Residential Residential	EE		1 2012 Results Persistence 1 2012 Results Persistence	Adjustment Adjustment	59,625		5 59,625 8 7,528	59,625	59,625	54,182	29,252	29,246	29,246	6,452	5,420	4,978	4,978	4,131	4,131	4,126	0	0	0	0	0	0	0
C	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institutional	EE		2 2013 Results Persistence	Adjustment	0	25,17	.,0=0	.,0=0	25,176		4,220	4,214	4,214	0	074	490	490	0	0	430	0	0	0	0	0	0	0
с с	Business Business	Energy Audit Funding DR-3	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE DR		2013 Results Persistence 2013 Results Persistence	Current year savings Current year savings	0	(	0 823,663 0 8.163	823,663 0	823,663	823,663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Business	New Construction	London Hydro Inc.	Commercial & Institutional	EE	2013	3 2013 Results Persistence	Current year savings	0	(	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	9,175	0	0	0	0	0	0	0
C	Business Business	Retrofit	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE		2 2013 Results Persistence 3 2013 Results Persistence	Adjustment Current year savings	0	695,903	3         695,903           0         8,544,440	619,527 8,327,788	610,898 8,238,130	610,898 7,651,649	7,208,068	7,087,161	7,087,161	7,076,261	486,225 6,902,552	430,687 6,205,107	430,097	265,078 5,072,986	2,508,852	139,631 1,545,597	112,365 1,545,597	1,335,378	12,443 354,704	12,443 326,546	12,443 326,546	326,546	0
C C	Business Business	Small Business Lighting Small Business Lighting	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE		2 2013 Results Persistence 3 2013 Results Persistence	Adjustment Current year savings	0	23,80	7 23,807	23,807	19,987	19,987	3,663	3,663	3,663	3,663 316,349	3,663	2,088 316.349	2,088 298.083	0	0	0	0	0	0	0	0	0	0
c	Consumer	Annual Coupons	London Hydro Inc.	Residential	EE	2013	3 2013 Results Persistence	Current year savings	0	(	210,480	210,480	202,369	171,449	171,449	171,449	171,449	171,306	124,568	124,568	113,263	111,650	111,650	111,191	111,191	111,097	107,664	63,196	63,196	63,196	0
с с	Consumer Consumer	Appliance Exchange Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		2013 Results Persistence 2013 Results Persistence	Current year savings Current year savings	0	(	0 39,900 0 711,079		39,900 711,079	39,900 680,418	0 344,788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C C	Consumer	Bi-Annual Retailer Events	London Hydro Inc.	Residential	EE	2013	3 2013 Results Persistence	Current year savings	0	(	469,152	469,152	440,884	344,414	344,414	344,414	344,414	344,008	289,291	289,291	251,730	161,838	161,838	153,297	153,297	152,201	131,375	77,114	77,114	77,114	0
c	Consumer Consumer	Home Assistance Program HVAC	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		32013 Results Persistence32013 Results Persistence	Current year savings Current year savings	0	(	427,264           993,659	427,264 993,659	427,264 993,659	<u> </u>	351,418 993,659	326,135 993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	993,659	56,824 861,812	56,824 0	56,824 0
C C	Consumer Industrial	HVAC	London Hydro Inc.	Residential	EE DR		2 2013 Results Persistence 3 2013 Results Persistence	Adjustment Current year savings	0	13,550	6 13,556 43.378	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	13,556	12,139	0	0	0
c	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2013	3 2013 Results Persistence	Current year savings	0	(	2,171,119	46,963	46,963	46,963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C m-LDC	Industrial Business	Energy Manager DR-3	London Hydro Inc. London Hydro Inc.	Industrial Commercial & Institutional	EE DR		2 2013 Results Persistence 3 2013 Results Persistence	Adjustment Current year savings	0	719,23	5 0 0 -15,625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013	3 2013 Results Persistence	Current year savings	0	(	0 8,676		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Consumer Consumer	Appliance Retirement HVAC	London Hydro Inc. London Hydro Inc.	Residential Residential	EE E		3 2013 Results Persistence2 2013 Results Persistence	Current year savings Adjustment	0	22	0 167 7 227	167 227	167 227	167 227	227	227	227	227	227	227	227	227	227	227	227	227	227	0 211	0	0	0
C	Business Business	Direct Install Lighting Direct Install Lighting	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE		2014 Results Persistence 2014 Results Persistence	Adjustment Current year savings	0	(	0 11,414	11,414	11,414	10,923	5,006	5,006	5,006	5,006	5,006	5,006	3,311	1,333 882 123	0	0	0	0	0	0	0	0	0
c	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2011	1 2014 Results Persistence	Adjustment	10,998	10,998	8 10,998	_)0 !0)_00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c c	Business Business	Energy Audit Energy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE EE		2 2014 Results Persistence 3 2014 Results Persistence	Adjustment Adjustment	0	854	4 854 546	854 546	854 546	0 546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Business	Energy Audit	London Hydro Inc.	Commercial Commercial	EE		3 2014 Results Persistence 4 2014 Results Persistence	Adjustment	0	(	1,842,350	1,842,350	1,842,350	1,842,350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Business Business	Energy Audit Retrofit	London Hydro Inc. London Hydro Inc.	Commercial	EE		2 2014 Results Persistence	Current year savings Adjustment	0	737,353	3 737,353	737,353	737,353	391,641 703,252	627,406	602,248	602,248	595,332	442,369	94,236	83,993	69,406	69,406	69,406	59,149	33,412	33,412	33,412	33,412	0	0
с с	Business Business	Retrofit Retrofit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE FF		2014 Results Persistence	Adjustment Current year savings	0	(	0 <b>1,579,036</b>	1,422,040 9.903.275	1,418,891	1,418,891 9.824,167	1,394,894	1,380,405	1,380,405	1,377,004	1,347,297	1,241,676	1,016,534	988,333	983,698	490,773	490,773	408,845	25,561 924,829	14,324 303,291	14,324 303,291	14,324 303,291	0
C	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2014	4 2014 Results Persistence	Current year savings	0	(	0 0	44,333	44,333	44,333	44,333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
с	Consumer Consumer	Appliance Retirement Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		4 2014 Results Persistence 4 2014 Results Persistence	Current year savings Current year savings	0	(	0 0	40,093 149,902	40,093 149,902	40,093 149,902	0 149,902	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Consumer	Appliance Retirement Appliance Retirement	London Hydro Inc.	Residential Residential	EE	2014	4 2014 Results Persistence	Current year savings	0	(	0 0	224,935	224,935	224,935	224,935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		4         2014 Results Persistence           4         2014 Results Persistence	Current year savings Current year savings	0	(		392,805 3,356,262	392,805 2,911,522	001,000	392,805 2,679,748	392,805 2,679,748	2,679,748	2,679,748	2,678,587	2,678,587	2,491,235	2,421,955	2,048,025	2,048,025	0 2,018,697	2,018,697	0 2,015,844	1,638,748	1,638,748	0 1,638,748 1,	1,638,748
с с	Consumer Consumer	Conservation Instant Coupon Booklet Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE		32014 Results Persistence42014 Results Persistence	Adjustment Current year savings	0	(	0 <b>644</b>	644 768 920	612 715 988	530 690 424	530 690 424	530 690 424	530 690 424	530 690 424	444 689 081	444 689 081	422 589 584	422 544 962	422 538 124	422 538 124	422 534 902	422 534 902	222 534 263	222	222	222 240 754	0
	Home Assistance	Home Assistance Program	London Hydro Inc.	Residential	EE	2012	2 2014 Results Persistence	Adjustment	11,114	11,114	4 11,114	11,114	11,114	9,642	8,905	8,169	8,169	8,169	2,972	2,574	2,574	2,574	2,574	2,574	1,899	1,899	1,899	1,899	1,899	1,899	1,899
с с	Home Assistance Consumer	Home Assistance Program HVAC Incentives	London Hydro Inc. London Hydro Inc.	Residential Residential	EE DR		4 2014 Results Persistence 3 2014 Results Persistence	Current year savings Adjustment	0	(	0 0 0 55,844	544,314 55.844	544,310 55.844	491,088 55.844	464,493 55.844	437,898 55.844	437,898 55.844	437,898 55.844	437,898 55.844	250,039 55.844	226,198 55.844	216,445 55.844	208,070 55.844	174,178 55.844	174,178 55.844	77,110 55.844	56,337 55.844	56,337 55.844	56,337 52.076	56,337 0	56,337 5 0
C	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2014	4 2014 Results Persistence	Current year savings	0	(	0 0	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	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,317,950	1,248,463	0
C	Consumer Industrial	Residential New Construction Monitoring & Targeting	London Hydro Inc. London Hydro Inc.	Residential Industrial	EE		42014 Results Persistence42014 Results Persistence	Current year savings Current year savings	0	(	0 0	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	58,335 447,517	58,335 447,517	58,335 447,517	58,335	58,335	<b>30,993</b> 0	3,651	3,651	<b>3,651</b>	<b>3,651</b>	3,651	3,651 0	3,651 0
	Industrial	PSUI	London Hydro Inc.	Industrial	EE	2013	3 2014 Results Persistence	Adjustment	0	(	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	0	0	0	0	0
C n-Tier 1	Other Business	Time-of-Use Savings         Demand Response 3	London Hydro Inc. London Hydro Inc.	Other Commercial	DR		42014 Results Persistence42014 Results Persistence		0	(		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
n-Tier 1	Industrial Business	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial Commercial	DR		4 2014 Results Persistence 4 2014 Results Persistence	Current year savings	0	(	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
er 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2014	4 2014 Results Persistence	Current year savings Current year savings	0	(		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Industrial Industrial	Energy Managers Energy Managers	London Hydro Inc. London Hydro Inc.	Industrial Industrial	EE		2 2014 Results Persistence 3 2014 Results Persistence	Adjustment Adjustment	0	430,570	61,149,8120368,314	· · ·	1,149,812 1,413,118	_, ,	909,512	909,512 1,390,568	909,512 1,390,568	909,512 1,390,568	236,861 1,390,568	128,774 1,390,568	50,625 1,366,808	0	0	0 1,279,150	0 1,279,150	0	0	0	0	0	0
er 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2014	4 2014 Results Persistence	Current year savings	0	(	0 0	1,724,297	1,603,337	1,188,530	1,188,530	1,188,530	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	935,248	935,248	
	Residential Residential	Coupon Initiative Bi-Annual Retailer Event Initiative	London Hydro Inc. London Hydro Inc.										553,646 927,828		548,755 895,832	548,755 895,832	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	492,203 684,603	492,203 684,603	491,992 684,603	195,315 459,916	/	195,315195459,916459
	Residential	Appliance Retirement Initiative	London Hydro Inc.			2015	5 2015 Results Persistence	Current year savings					1,086,356	1,086,356	1,086,356	1,072,574	848,136	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Residential Residential	HVAC Incentives Initiative           Residential New Construction and Major Rend	London Hydro Inc. ova London Hydro Inc.			<b>2015</b> 2015	52015 Results Persistence52015 Results Persistence	Current year savings Current year savings					969,515 0	969,515	969,515 0	969,515 0	969,515 0	969,515 0	969,515	969,515	969,515 0	969,515 0	969,515	969,515 0	969,515	969,515	969,515 0	969,515	969,515 0	969,515	918,675 0
		itu Energy Audit Initiative	London Hydro Inc.				5 2015 Results Persistence	Current year savings					142,541	·	142,541	142,541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lommercial and Insti	itu Efficiency: Equipment Replacement Incentive	*				5 2015 Results Persistence	Current year savings					16,903,061		, ,	16,552,977	10,002,011	10,331,070	10,000,270			14,226,540	9,942,796	9,691,147	4,342,344	3,775,035	3,775,035	2,713,511	567,394	567,394	567,394 567
	Commercial and Insti	itu Direct Install Lighting and Water Heating Initia	ativ London Hydro Inc.			2015	5 2015 Results Persistence	Current year savings					1,271,626	1,161,353	870,565	859,908	859,908	859,908	859,908	859,908	859,908	859,908	834,897	92,653	0	0	0	0	0	U	0

stence report provided by the IESO. Please copy and paste the program information by initiative in (

Its report, it will be easier to sort all the savings by implementation year (Column H). This can be do 4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identif

Porttolio	Program	Initiative		Sector Conservation (Implementation	on) Identify Source of Report	Identify Status of Saving	s Net Verified Annua	al Energy Savings	at the End-Liser I	lovol (kWh)																		
	Togram			Resource Type Year				a chergy Savings																				
				Resource Type Tear																								
							20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
							11	)13	14	015	16	117	18	19	20	)21	)22	123	)24	)25	)26	)27	)28	29	30	)31	)32	)33
																										<u> </u>		
	Industrial Program	Process and Systems Upgrades Initiatives - Proj			2015 2015 Results Persistence	Current year savings				, , ,	1,686,160	, , , ,				]	1,686,160			,,	1,686,160	,,	,,	_,,	0	0	0	0
	Industrial Program				2015 2015 Results Persistence	Current year savings				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	2,948	2,948	0	0	0	0
	Industrial Program	Process and Systems Upgrades Initiatives - Mor			2015 2015 Results Persistence	Current year savings				1,125,000		0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Low Income Program	m Low Income Initiative	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				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	387,212	90,310	90,310	90,310	90,310	90,310 90,31
	Other	Loblaws Pilot	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	Social Benchmarking Pliot	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	Conservation Fund Pilot - SEG	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	Conservation Fund Pilot - EnerNOC Aboriginal Conservation Program	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	Program Enabled Savings	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Residential	i rogram Enablea Savings	London Hydro Inc.			carrent year savings				2.402.517	2.382.204	2 2 2 2 2 0 4		2 2 2 2 2 0 4	2 2 2 2 2 1 1	2 2 2 2 2 1 1	2 290 720	0	2 290 720	2 220 020	2 228 025	2 228 025	0 170 240	0 170 240	2 172 000	E 20 70E	589.795	589.795 589.79
	CFF Residential	Save on Energy Coupon Program Save on Energy Heating and Cooling Program	London Hydro Inc.		20152015ResultsPersistence20152015ResultsPersistence	Current year savings				469,163		469,163	2,302,204 /60 162	2,302,204 //60.162	2,362,204 //60.162	2,302,204 /60.162	2,300,739 A60 162	2,300,739	/60 162	/60 162	160 162	2,220,023	2,170,348 /60 162	2,170,340	2,173,090 A60 162	<u> </u>	160 162	449,989
	CFF Residential	Save on Energy Home Assistance Program	London Hydro Inc.		2015 2015 Results Persistence	Current year savings Current year savings				235,875	·	,	179 587	179.587	179.587	179,587	179 587	121 627	113,653	112 652	113.558	106,242	106,242	28,846	28.846	28,846	28 8/6	28,846 28,84
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				233,873	150,000	107,797	) 0	1, 5, 587	175,587	175,567	0	121,037	113,033	113,033	0	100,242	100,242	20,040	20,040	20,040	20,040	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.		2015 2015 Results Persistence	Current year savings				1,075,128	1.075.128	1.070.864	1.070.864	1.070.864	1.070.864	1,009,983	1.009.983	1.009.515	810.895	323.081	321,839	75,211	27.642	27.642	21.804	16.581	16.581	16,581 16,58
	CFF Residential	Save on Energy Coupon Program	London Hydro Inc.			Adjustment				240,363		//		236,779		236 779	236 622	236 622	236 622	222,001	221 746	221,746	220 580	220 580	220,104	121,555	- /	
	CFF Residential	Save on Energy Heating & Cooling Program	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				58,661	· · · · · ·		58.661	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58.661	58,661		-	58,661	·····
	CFF Residential	Save on Energy New Construction Program	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	00,001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Residential	Save on Energy Home Assistance Program	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	0	) 0	) 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	0	) 0	) 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				1.570.307	1.558.602	1.554.016	1.554.016	1.554.016	1.554.016	1.503.340	1.503.340	1.484.963	1.324.929	919.229	902.615	284.643	284.643	284.643	188.700	9.015	9.015	9.015 9.0
	Residential	Coupon Initiative	London Hydro Inc.			Adjustment				6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,140	6,137	6,137	6,137	6,137	6,137	6,137	0	0	0
	Residential	Bi-Annual Retailer Event Initiative	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	0	) 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Residential	HVAC Incentives Initiative	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,833	12,249
	Residential	Residential New Construction and Major Renov	a London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Commercial and Inst	titu Energy Audit Initiative	London Hydro Inc.		2015 2016 Results Persistence	Adjustment				161,725	161,725	161,725	161,725	304,266	304,266	304,266	304,266	304,266	304,266	304,266	304,266	304,266	212,986	0	0	0	0	0
	Commercial and Inst	titu Efficiency: Equipment Replacement Incentive II	ni London Hydro Inc.		2015 2016 Results Persistence	Adjustment				1,167,986	1,167,986	1,167,986	1,103,291	1,103,291	1,103,291	1,058,323	1,058,323	1,007,935	810,036	560,645	534,688	445,955	445,955	445,955	358,485	104,983	104,983	104,983 104,9
	Commercial and Inst	titu Direct Install Lighting and Water Heating Initiat	iv London Hydro Inc.		2015 2016 Results Persistence	Adjustment				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Commercial and Inst	titu New Construction and Major Renovation Initiat	n London Hydro Inc.		2015 2016 Results Persistence	Adjustment				178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	178,249	77,344	0	0	0	0
	CFF Residential	Save on Energy Coupon Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					11,021,446	11,021,446	5 11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,019,802	11,019,802	10,970,795	10,838,563	10,832,109	10,832,109	10,773,717	9,342,579	9,342,579	4,108,545	0
	CFF Residential	Save on Energy Heating & Cooling Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294	2,321,294 2,267,61
	<b>CFF</b> Residential	Save on Energy New Construction Program	London Hydro Inc.		2016 Results Persistence	Current year savings					0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Residential	Save on Energy Home Assistance Program	London Hydro Inc.			Current year savings					2,149,231	2,149,231	2,149,231	2,149,231	2,149,231	2,121,872	2,121,872	2,121,872	2,121,872	1,796,920	1,796,920	1,796,687	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187	1,777,187 1,777,18
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	3,245	0	0	0	0	0	0	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					15,706,504	15,551,202	15,551,202	15,551,202	15,551,202	15,267,841	15,267,841	15,267,841	15,207,648	15,207,648	15,033,628	12,956,717	2,061,112	2,061,112	435,055	14,735	14,735	14,735 14,7?
	CFF Business	Save on Energy Small Business Lighting Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy High Performance New Constru	c London Hydro Inc.		2016 2016 Results Persistence	Current year savings					0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Existing Building Commissioning	g London Hydro Inc.		2016 2016 Results Persistence	Current year savings					0	420.257	0 0	0 0	0	0	0	0	120.257	0	0	0	0	0	0	0	0	0
	CFF Business	Save on Energy Process & Systems Upgrades Pr				Current year savings					439,257	,	· · · · · · · · · · · · · · · · · · ·	439,257		439,257	439,257	439,257	439,257	439,257	101 760	101,769	101 760	101.769	101,769	100,679	100,679	100,679 51,64
	CFF Business	Save on Energy Energy Manager Program	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					413,119	413,119	348,349	327,463	327,403	327,463	327,403	327,463	327,463	327,463	101,769	101,769	101,769	101,769	101,769	100,679	100,679	100,679 51,64
	Conconvertion Fund	Home Depot Home Appliance Market Uplift Co	London Hydro Inc.		2016 2016 Results Persistence	Current year savings					1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1 926	1,248	1,248	1,248	1,248
			,			, ,				222 500	1,030	242 144	242 192	242 102	242 192	254 720	254 720	255 207	215 206	200,260	201 152	25,602	710	1,830	710	710	710	710 7
	CFF Business	Save on Energy Retrofit Program titu Efficiency: Equipment Replacement Incentive II	London Hydro Inc.		2015 2017 Results Persistence 2015 2017 Results Persistence	Adjustment Adjustment				222,588	234,293	1 226 010	243,182 1 270 470	243,182 1 270 470	245,182	1 007 029	1 007 029	2 025 744	1 957 904	1 250 002	774 551	25,092	257 502	719	176 099	60 150	60.150	60.150 60.15
		titu Direct Install Lighting and Water Heating Initiat				Adjustment				-378,034	-267.762	1,230,910	50 210	50 210	50 910	50 210	50 810	2,025,744	50 810	50 810	70 642	507,200	254,583	234,383	170,988	00,150	00,130	00,130 00,15
	CFF Residential					Adjustment				-378,034	,	- / -	1.498.670	1.498.670	1 /02 670	1,498,670	1.498.670	1 /02 56/	1 108 261	1 500 202	1 501 170	1.502.342	1.502.342	1 /00 069	1,334,039	1.334.039	707.047	0
	CFF Residential	Save on Energy Coupon Program Save on Energy Heating & Cooling Program	London Hydro Inc. London Hydro Inc.		2016 2017 Results Persistence 2016 2017 Results Persistence	Adjustment					1,498,670	1,498,670	12 712	12 712	1,450,070	1,450,070	12 712	1,450,504 12 712	12 712	12 712	12 712	12 712	12 712	12 712	12 712	12 712	12 712	13,713 13,39
	CFF Residential	Save on Energy Home Assistance Program	London Hydro Inc.		2016 2017 Results Persistence	Adjustment					279.990	270 000		279 000	279 000	276 /00	276 /00	276 /00	276 /00	220 082	220 022	220 222	225 082	225 088	225 088	225 088	225 088	225 Q88 225 0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			Adjustment					6.615.008	6,770,311	7 973 235	7 973 235	7,973,235	7 889 841	7 889 841	7 889 841	7 872 557	7,872 557	7,507 872	2 192 391	484 318	484 318	171 523	6 462	6 462	6.462 6.46
	CFF Business	Save on Energy Process & Systems Upgrades Pr	o London Hydro Inc.		2010 2017 Results Persistence	Adjustment					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	1.433.063	0	_,,	0-,510	0,510	1,1,525	0,402	0,402	0
	0.1.2.0011000	Save on Energy Energy Manager Program	London Hydro Inc.		2016 2017 Results Persistence						_,,	_,,,	_,.00,000	_,,	_, 100,000	_,,	_,,	_,	_,,	_,,	~	5	0		0			100.679 51.64

	Ontario Energy Board
Ontario	
Legend	User Inputs (Green)
Logona	Drop Down List (Blue)
	Instructions (Grey)
Instructions	1. Columns B to H of this tab have been structured in a way to match the formatting of the persister
(Steps)	<ol> <li>Columns B to find this tab have been structured in a way to match the formatting of the persister</li> <li>Please identify the source of the report via the dropdown list in Column I.</li> </ol>
	3. To faciliate the identification of adjustments that may be available in a prospective year's results
	4. Please identify what the savings value represents (i.e., current year savings for the year or an adj

- 5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.
- NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables belo

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

ortfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Identify Source of Year	of Report Identify Status of Saving	is		1	1	1	
								2035	2036	2037	2038	2039	2040
· 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2011 2011 Results Persi		(	) (	0 0	) C		0
1	Consumer Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc. London Hydro Inc.	Residential Residential	EE EE	2011 2011 Results Persi 2011 2011 Results Persi		(					0
· 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011 2011 Results Persi 2011 2011 Results Persi	· · · · · · · · · · · · · · · · · · ·	(		0 0	) ()		0
· 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011 2011 Results Persi	· · · · ·	(		0 0	0 0		0
<u>^ 1</u> ^ 1	Consumer Business	Retailer Co-op Demand Response 3 (part of the Industrial progr	London Hydro Inc. r London Hydro Inc.	Residential Commercial & Institutional	DR	2011 2011 Results Persi 2011 2011 Results Persi		(		) ()	) ()		0
r 1	Business	Direct Install Lighting	London Hydro Inc.	Commercial & Institutional	EE	2011 2011 Results Persi	· · · · · · · · · · · · · · · · · · ·	(			0 0		0
r 1	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	2011 2011 Results Persi	· · · · · ·	(		0 0	0 0		0
r 1 r 1	Industrial Industrial	Demand Response 3 Retrofit	London Hydro Inc. London Hydro Inc.	Industrial Industrial	DR FF	2011 2011 Results Persi 2011 2011 Results Persi		(					0
r 1		Electricity Retrofit Incentive Program	London Hydro Inc.	Commercial & Institutional	EE	2011 2011 Results Persi		(		0 0			0
r 1		High Performance New Construction	London Hydro Inc.	Commercial & Institutional	EE	2011 2011 Results Persi		235,127	7 235,127	7 0	0		0
r 1 r 1	Business Business	Direct Install Lighting Retrofit	London Hydro Inc. London Hydro Inc.	C&I C&I	EE	2012 2012 Results Persi 2012 2012 Results Persi		(		0 0			0
r 1	Business	High Performance New Construction	London Hydro Inc.	C&I	EE	2012 2012 Results Persi 2012 2012 Results Persi	· · · · · · · · · · · · · · · · · · ·	(			) C		0
r 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2012 2012 Results Persi	stence Current year savings	(	) (	0 0	) (		0
r 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2012 2012 Results Persi	· · ·	(		0 0			0
r 1 r 1	Consumer Consumer	Bi-Annual Retailer Event Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE	2012 2012 Results Persi 2012 2012 Results Persi		(					0
r 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2012 2012 Results Persi	stence Current year savings	(	) (	0 0	) C		0
r 1	Home Assistance	Home Assistance Program	London Hydro Inc.	Residential	EE	2012 2012 Results Persi		(		0 0	0 0		0
r 1 r 1	Industrial Pre-2011 Programs Cou	Demand Response 3 High Performance New Construction	London Hydro Inc. London Hydro Inc.	Industrial	DR FF	2012 2012 Results Persi 2012 2012 Results Persi		(					0
r1	Business		r London Hydro Inc.	C&I	DR	2012 2012 Results Persi 2012 2012 Results Persi	· · · · ·	(	) (	) 0			0
r 1	Industrial	Energy Manager	London Hydro Inc.	Industrial		2012 2012 Results Persi	stence Current year savings	(	) (	0 0	0 0		0
n-Tier 1 n-Tier 1	Industrial Business	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Industrial Business	DR DR	2012 2012 Results Persi 2012 2012 Results Persi		(					0
r 1 - 2011 Adjustment	Business	Retrofit	London Hydro Inc.	C&I	EE	2011 2012 Results Persi	stence Adjustment	(		0 0			0
r 1 - 2011 Adjustment	Business	Direct Install Lighting	London Hydro Inc.	C&I	EE	2011 2012 Results Persi	stence Adjustment	(	) (	0 0	) ()		0
r 1 - 2011 Adjustment r 1 - 2011 Adjustment	Business Pre-2011 Programs Col	Energy Audit High Performance New Construction	London Hydro Inc. London Hydro Inc.	C&I C&I	EE FF	2011 2012 Results Persi 2011 2012 Results Persi		(					0
r 1 - 2011 Adjustment	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011 2012 Results Persi 2011 2012 Results Persi		(		) 0			0
r 1 - 2011 Adjustment	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011 2012 Results Persi		(	) (	0 0	) C		0
r 1 - 2011 Adjustment	Consumer Business	Conservation Instant Coupon Booklet Energy Audit Funding	London Hydro Inc. London Hydro Inc.	Residential Commercial & Institutional	EE	2011 2012 Results Persi 2012 2013 Results Persi	-	(		0 0			0
2	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institutional	EE	2013 2013 Results Persi	-	(					0
2	Business	DR-3	London Hydro Inc.	Commercial & Institutional	DR	2013 2013 Results Persi	· · · · · · · · · · · · · · · · · · ·	(	) (	0 0	) C		0
	Business Business	New Construction Retrofit	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Commercial & Institutional	EE	2013 2013 Results Persi 2012 2013 Results Persi	· · · · ·	(		0 0			0
2	Business	Retrofit	London Hydro Inc.	Commercial & Institutional	EE	2012 2013 Results Persi 2013 2013 Results Persi		(					0
	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institutional	EE	2012 2013 Results Persi	stence Adjustment	(	) (	0 0	0 0		0
	Business	Small Business Lighting Annual Coupons	London Hydro Inc. London Hydro Inc.	Commercial & Institutional Residential	EE	2013 2013 Results Persi	· · · · · · · · · · · · · · · · · · ·	(					0
	Consumer Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2013 2013 Results Persi 2013 2013 Results Persi		(					0
2	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2013 2013 Results Persi	stence Current year savings	(	) (	0 0	) (		0
C	Consumer	Bi-Annual Retailer Events Home Assistance Program	London Hydro Inc.	Residential Residential	EE	2013 2013 Results Persi 2013 2013 Results Persi	· · ·	(		0 0			0
<u> </u>	Consumer Consumer	HVAC	London Hydro Inc. London Hydro Inc.	Residential	EE	2013 2013 Results Persi 2013 2013 Results Persi		(		) 0			0
C	Consumer	HVAC	London Hydro Inc.	Residential	EE	2012 2013 Results Persi	stence Adjustment	(	) (	0 0	) C		0
<u> </u>	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013 2013 Results Persi	· · · · ·	(		0 0			0
C	Industrial Industrial	Energy Manager Energy Manager	London Hydro Inc. London Hydro Inc.	Industrial Industrial	EE	2013 2013 Results Persi 2012 2013 Results Persi	· · ·	(					0
n-LDC	Business	DR-3	London Hydro Inc.	Commercial & Institutional	DR	2013 2013 Results Persi		(	) (	0 0	0 0		0
n-LDC	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013 2013 Results Persi	, ,	(		0 0	0 0		0
C	Consumer Consumer	Appliance Retirement HVAC	London Hydro Inc. London Hydro Inc.	Residential Residential	FF	2013 2013 Results Persi 2012 2013 Results Persi	, ,	(					0
C	Business	Direct Install Lighting	London Hydro Inc.	Commercial	EE	2013 2014 Results Persi		(	) (	) 0	) (		0
	Business	Direct Install Lighting	London Hydro Inc.	Commercial	EE	2014 2014 Results Persi		(	) (	0 0	0 0		0
2 2	Business Business	Energy Audit Energy Audit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE FF	2011 2014 Results Persi 2012 2014 Results Persi		(		0 0			0
2 2	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013 2014 Results Persi		(		0 0	) ()		0
2	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013 2014 Results Persi		(	) (	) 0	) ()		0
	Business Business	Energy Audit Retrofit	London Hydro Inc. London Hydro Inc.	Commercial Commercial	EE	2014 Results Persi 2012 2014 Results Persi	· · ·	(		0 0			0
	Business	Retrofit	London Hydro Inc.	Commercial	EE	2012 2014 Results Persi 2013 2014 Results Persi		(					0
2	Business	Retrofit	London Hydro Inc.	Commercial	EE	2014 2014 Results Persi	stence Current year savings	(	) (	0 0	0 0		0
2	Consumer Consumer	Appliance Exchange Appliance Retirement	London Hydro Inc. London Hydro Inc.	Residential Residential	FF	2014 2014 Results Persi 2014 2014 Results Persi	· · · · · · · · · · · · · · · · · · ·	(		0 0			0
2	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2014 2014 Results Persi 2014 2014 Results Persi		(		) 0			0
2	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2014 2014 Results Persi	stence Current year savings	(	) (	) 0	) C		0
C	Consumer	Appliance Retirement Bi-Annual Retailer Event	London Hydro Inc.	Residential Residential	EE	2014 2014 Results Persi		(					0
	Consumer Consumer	BI-Annual Retailer Event Conservation Instant Coupon Booklet	London Hydro Inc. London Hydro Inc.	Residential Residential	EE	2014 2014 Results Persi 2013 2014 Results Persi		(					0
	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2014 2014 Results Persi	stence Current year savings	(	0 0	0 0	0 0		0
	Home Assistance	Home Assistance Program	London Hydro Inc.	Residential	EE	2012 2014 Results Persi		(	) (	0 0	0 0		0
	Home Assistance Consumer	Home Assistance Program HVAC Incentives	London Hydro Inc. London Hydro Inc.	Residential Residential	EE DR	2014 2014 Results Persi 2013 2014 Results Persi		(					0
	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2013 2014 Results Persi 2014 2014 Results Persi		(		0 0			0
	Consumer	Residential New Construction	London Hydro Inc.	Residential	EE	2014 2014 Results Persi	stence Current year savings	(	) (	0 0	0 0		0
· ·	Industrial Industrial	Monitoring & Targeting PSUI	London Hydro Inc. London Hydro Inc.	Industrial Industrial	EE	2014 2014 Results Persi 2013 2014 Results Persi	· · · · · · · · · · · · · · · · · · ·	(		0 0			0
	Other	Time-of-Use Savings	London Hydro Inc.	Other	DR	2013 2014 Results Persi 2014 2014 Results Persi		(					0
-Tier 1	Business	Demand Response 3	London Hydro Inc.	Commercial	DR	2014 2014 Results Persi	stence Current year savings	(	0 0	0 0	) (		0
-Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2014 2014 Results Persi		(		0 0	0 0		0
1 1	Business Industrial	Demand Response 3 Demand Response 3	London Hydro Inc. London Hydro Inc.	Commercial Industrial	DR DR	2014 2014 Results Persi 2014 2014 Results Persi		(					0
1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2014 2014 Results Persi 2012 2014 Results Persi		(					0
· 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2013 2014 Results Persi	stence Adjustment	(	) (	0 0	0 0		0
r 1	Industrial	Energy Managers	London Hydro Inc.	Industrial	EE	2014 2014 Results Persi		(	) (	0 0	0 0		0
	Residential Residential	Coupon Initiative Bi-Annual Retailer Event Initiative	London Hydro Inc. London Hydro Inc.			2015 2015 Results Persi 2015 2015 Results Persi		(					0
	Residential	Appliance Retirement Initiative	London Hydro Inc.			2015 2015 Results Persi 2015 2015 Results Persi		(		0 0			0
	Residential	HVAC Incentives Initiative	London Hydro Inc.			2015 2015 Results Persi	stence Current year savings	(	) (	0 0	0 0		0
	Residential	Residential New Construction and Major Renova Energy Audit Initiative	London Hydro Inc. London Hydro Inc.			2015 2015 Results Persi 2015 2015 Results Persi		(		0 0			0
		5	London Hydro Inc. i London Hydro Inc.			2015 2015 Results Persi 2015 2015 Results Persi		(					0
			London Hydro Inc.			2015 2015 Results Persi	· · ·	(					0
	Commercial and Institu	New Construction and Major Renovation Initiati	London Hydro Inc.			2015 2015 Results Persi	stence Current year savings						

stence report provided by the IESO. Please copy and paste the program information by initiative in (

Its report, it will be easier to sort all the savings by implementation year (Column H). This can be do 4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identif

Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings						
									2035	2036	2037	2038	2039	2040
	Industrial Program	Process and Systems Upgrades Initiatives - Proje	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	) 0		0
	Industrial Program		London Hydro Inc.				2015 Results Persistence	Current year savings	0	(	0 (	) 0		0
			London Hydro Inc.				2015 Results Persistence	Current year savings	0	(	0 (	0 0		0
	Low Income Program		London Hydro Inc.				2015 Results Persistence	Current year savings	90,310	(	0 (	) 0		0
	Other	Loblaws Pilot	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	) 0		0
	Other	Social Benchmarking Pliot	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	) 0		0
	Other	Conservation Fund Pilot - SEG	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	0 0	(	0
	Other	Conservation Fund Pilot - EnerNOC	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	0 0	(	0
	Other	Aboriginal Conservation Program	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	0 0	(	0
	Other	Program Enabled Savings	London Hydro Inc.			2015	2015 Results Persistence	Current year savings	0	(	0 (	0 0	[]	0
		Save on Energy Coupon Program	London Hydro Inc.				2015 Results Persistence	Current year savings	0	(	0 (	0 0	[[	0
	CFF Residential	Save on Energy Heating and Cooling Program	London Hydro Inc.				2015 Results Persistence	Current year savings	0	(	0 (	0 0		0
	CFF Residential	Save on Energy Home Assistance Program	London Hydro Inc.				2015 Results Persistence	Current year savings	28,846	(	0 (	0 0		0
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.				2015 Results Persistence	Current year savings	0	(			1	0
		Save on Energy Retrofit Program	London Hydro Inc.				2015 Results Persistence	Current year savings	0	(				0
	CFF Residential	Save on Energy Coupon Program	London Hydro Inc.				2016 Results Persistence	Adjustment	0	(			1	0
	CFF Residential	Save on Energy Heating & Cooling Program	London Hydro Inc.				2016 Results Persistence	Adjustment	0	(			1	0
	CFF Residential	Save on Energy New Construction Program Save on Energy Home Assistance Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(				
	CEE Business	Save on Energy Audit Funding Program	London Hydro Inc.			2015	2016 Results Persistence 2016 Results Persistence	Adjustment	0	(				
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(				0
	Residential	Coupon Initiative	London Hydro Inc.				2016 Results Persistence	Adjustment	0	(				
	Residential	Bi-Annual Retailer Event Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0		0
	Residential	HVAC Incentives Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0		0
	Residential	Residential New Construction and Major Renova	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0		0
	Commercial and Institu	Energy Audit Initiative	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	0 0		0
	Commercial and Institu	Efficiency: Equipment Replacement Incentive In	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0		0
	Commercial and Institu	Direct Install Lighting and Water Heating Initiativ	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0	(	0
	Commercial and Institu	New Construction and Major Renovation Initiati	London Hydro Inc.			2015	2016 Results Persistence	Adjustment	0	(	0 (	) 0		0
	CFF Residential	Save on Energy Coupon Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	0	(	0 (	) 0		0
	CFF Residential	Save on Energy Heating & Cooling Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	0	(	0 (	0 0	(	0
	CFF Residential	Save on Energy New Construction Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	0	(	0 (	0 0		0
		Save on Energy Home Assistance Program	London Hydro Inc.				2016 Results Persistence	Current year savings	1,777,187	(	0 (	0 0	[]	0
	CFF Business	Save on Energy Audit Funding Program	London Hydro Inc.				2016 Results Persistence	Current year savings	0	(	0 (	0 0	[	0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	14,735	(	0 (	0 0		0
	CFF Business	Save on Energy Small Business Lighting Program	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	0	(	0 (	0		0
	CFF Business	Save on Energy High Performance New Construct	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	0	(	0 (	0		0
	CFF Business	Save on Energy Existing Building Commissioning	London Hydro Inc.				2016 Results Persistence	Current year savings	0	(	0 (	0		0
	CFF Business CFF Business	Save on Energy Process & Systems Upgrades Pro	London Hydro Inc. London Hydro Inc.				2016 Results Persistence	Current year savings	51,642	(				0
	CFF Business	Save on Energy Energy Manager Program Proposed Program or Pilot	London Hydro Inc.			2016	2016 Results Persistence	Current year savings	51,042	(				
	Conservation Fund	Home Depot Home Appliance Market Uplift Con	London Hydro Inc			2016	2016 Results Persistence	Current year savings Current year savings	0	(				0
		Save on Energy Retrofit Program	London Hydro Inc.				2017 Results Persistence	Adjustment	0	(				0
		Efficiency: Equipment Replacement Incentive In					2017 Results Persistence	Adjustment	0	(	0			0
		Direct Install Lighting and Water Heating Initiativ					2017 Results Persistence	Adjustment	0	(	0 (	) 0		0
		Save on Energy Coupon Program	London Hydro Inc.				2017 Results Persistence	Adjustment	0	(	0 (	) ()		0
		Save on Energy Heating & Cooling Program	London Hydro Inc.				2017 Results Persistence	Adjustment	0	(	0 0	) 0		0
		Save on Energy Home Assistance Program	London Hydro Inc.				2017 Results Persistence	Adjustment	225,988	(	0 0	) 0		0
	CFF Business	Save on Energy Retrofit Program	London Hydro Inc.				2017 Results Persistence	Adjustment	6,462	(	0 (	) ()		0
	CFF Business		London Hydro Inc.				2017 Results Persistence	Adjustment	0	(	0 (	) 0		0
		Save on Energy Energy Manager Program	London Hydro Inc.				2017 Results Persistence	Adjustment	51,642	(	0 0	) ()		0



### **LRAMVA Work Form: Documentation for Streetlighting Projects**

#### Instructions

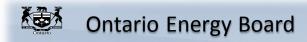
Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).



Version 3.0 (2019)

Attachment H

1595 Work Form



# **1595 Analysis Workform**

Account 1595 Analysis Workform

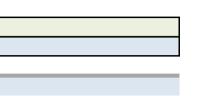
Input cells Drop down cells

1595 Rate Years Requested for Disposition

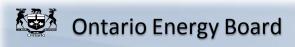
Utility Name LONDON HYDRO INC.

2015
✓ 2016

Version 1.0



Utility name must be selected



## **1595 Analysis Workform**

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$4,475,883	\$55,247	-\$4,420,636	-\$4,287,058	-\$133,579	-\$31,696	-\$165,274	3.0%
Account 1589 - Global Adjustment	\$9,622,288	\$\$204,142	\$9,826,430	\$9,820,825	\$5,605	\$64,786	\$70,390	0.1%
Total Group 1 and Group 2 Balances	\$5,146,404	\$259,389	\$5,405,794	\$5,533,768	-\$127,974	\$33,090	-\$94,884	-2.4%

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

Additional Notes and Comments

The carrying charges amount recorded on net principal account balances is as of December 31, 2017.



