



October 4, 2017

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, 2018
Board File No. EB-2017-0059**

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, 2018.

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

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

Yours truly,

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

Judith Nagy, CPA, CGA

Supervising Regulatory Advisor, Finance and Regulatory Affairs

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

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London Hydro Inc.
ED-2002-0557

**2018 4th Generation Incentive Regulation Mechanism
Electricity Distribution Rate Application**

Board File Number

EB-2017-0059

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, 2018.**

APPLICATION

Introduction

1. The Applicant is London Hydro Inc. (“London Hydro”). London Hydro is a licensed electricity distributor pursuant to license (ED-2002-0557) issued by the Ontario Energy Board (the “Board”), and charges Board-authorized rates (per EB-2017-0091). The Applicant distributes electricity to approximately 155,500 customers within the City of London.
2. Pursuant to section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the “OEB Act”) London Hydro requests approval of its proposed adjustments to its distribution rates and other charges, effective May 1st, 2018 based on the 2018 Incentive Rate-Setting (IRM) application.
3. London Hydro has prepared this Application in accordance with the following guidelines and directions established by the Board: Chapter 3 of the Board’s Filing Requirements for Electricity Distribution Rate Applications, dated July 20, 2017; the Letter from the Board dated July 20, 2017 to Licensed Electricity Distributors re: I. Updated Filing

Requirements; and, II. Process for 2018 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 2018 IRM Rate Generator – Version 1.1 (.xlsb) updated on September 8, 2017; GA Analysis Work Form (.xlsx) - updated on July 24, 2017; Capital Module Applicable to ACM and ICM - Version 4.0 (.xlsm) - updated on August 3, 2017; Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form- Version 2.0 (xlsx) updated on July 18, 2017; and 2018 RTSR Work Form for Electricity Distributors – Version 1.1 (xlsm) posted on July 14, 2017, 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 1st, 2018.

In the event that there is insufficient time for London Hydro to prepare a draft rate order and the Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1st, 2018, London Hydro requests that the Board issue an Order for existing rates be made interim commencing

May 1, 2018. London Hydro also requests to be permitted to recover the incremental revenue from the effective date to the implementation date, if the dates are not aligned.

7. Relief Sought

Specifically, London Hydro hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements, dated July 20, 2017, including the following:

- a. an adjustment to existing distribution rates to reflect the Price Cap Index Adjustment;
- b. an adjustment to the approved Retail Transmission Service Rates (“RTSR”) as provided in Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates, dated June 28, 2012, and subsequent revisions and updates to the Uniform Transmission Rates (“UTR”);
- c. rate riders to clear Group 1 account balances effective May 1, 2018 to April 30, 2019;
- d. rate riders for ACM effective May 1, 2018 to April 30, 2022;
- e. rate riders to recover lost revenues from CDM programs (LRAMVA) effective May 1, 2018 to April 30, 2019.

8. Amendments

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

9. Notice of Publication

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

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

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

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

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

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

DATED at London, Ontario, this 4th day of October, 2017.



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

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- H 2016 Calculation of Regulated Return (RRR 2.1.5.6)
- I 2018 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 2.0 (.xlsx)
- J 2018 RTSR Work Form – Version 1.1 (.xlsm)

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 August 28, 2016, London Hydro filed a 2017 Cost of Service Application (EB-2016-0091) with the Ontario Energy Board ("Board") seeking approval for changes to distribution rates. The Board approved this application and issued a Decision and Order on March 23, 2017, with the approved distribution rates to be effective May 1st, 2017. A copy of the current Tariff of Rates and Charges, effective May 1st, 2017, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a 2018 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 20, 2017 (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 2018 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 2018 IRM Rate Generator model and correctly used in the calculation of the Shared Tax Rate Riders on Tab 8. London Hydro also confirms that the pre-populated Current Tariff Schedule is accurate on Tab 2 of the model.

Price Cap Index Adjustment

London Hydro has used the Board's 2018 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 1.90%, 0.0% and 0.15% respectively, as per the Filing Requirements. The resulting 1.75% Total Price Cap Index is used in the 2018 IRM Rate Generator – Version 1.1 (.xlsb) - updated on September 8, 2017. 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 and 2017 Cost of Service rates consistent with this policy. In this third year of transition, London Hydro must 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.

The proposed 2018 distribution rates are reflected in Table 1: Proposed 2018 Distribution Rates below.

Table 1: Proposed 2018 Distribution Rates

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	19.34	0.0082	1.75%	22.32	0.0042
GENERAL SERVICE LESS THAN 50 kW	32.25	0.0108	1.75%	32.81	0.0110
GENERAL SERVICE > 50 kW to 4,999 kW	157.55	2.7202	1.75%	160.31	2.7678
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	2,150.92	3.7573	1.75%	2,188.56	3.8231
STANDBY POWER		3.1034	1.75%	-	3.1577
LARGE USE	20,286.64	2.2638	1.75%	20,641.66	2.3034
STREET LIGHTING	1.64	8.2073	1.75%	1.67	8.3509
SENTINEL LIGHTING	4.62	15.2176	1.75%	4.70	15.4839
UNMETERED SCATTERED LOAD	2.32	0.0200	1.75%	2.36	0.0204
MICROFIT	5.40			5.40	

Z-Factor Claims

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

Shared Tax Savings Adjustment

The Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008; and Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, issued July 17, 2013 determine that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board approved base rates for a distributor, is appropriate. London Hydro has completed the 2018 Shared Tax Savings Model within the Rate Generator Model and is not requesting a rate rider.

Revenue-to-Cost Ratio Adjustments

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

Retail Transmission Service Rates (RTRS’s)

London Hydro has adjusted Retail Transmission Service Rates (“RTRS”), using the 2018 RTSR Work Form 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. London Hydro used the 2018 RTSR Model in place of the 2018 IRM Rate Generator Model due to the non-loss adjusted metered kW’s did not populate accurately for the General Service 1,000 to 4,999 kW (Co-generation) rate class.

The 2018 RTSR Model utilizes current 2017 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 2016 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 (a+c+e)	Metered consumption in kWhs (b+d+f)
Residential	1,090,996,379.20	0.00
General Service < 50 kW	393,919,990.00	0.00
General Service >= 50 kW	1,530,680,129.90	4,006,752.90
Large User	132,844,272.00	258,044.00
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	21,678,933.00	59,983.50
Sentinel Lighting Connections	713,687.00	1,939.70
Unmetered Scattered Load Connections	5,610,879.00	0.00
Total (Auto-Calculated)	3,176,444,270.20	4,326,720.10

The forecasted 2018 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2018 RTRS – Network and RTRS – Connection Rates below.

Table 2: Forecasted 2018 RTRS – Network and RTRS – Connection Rates

Rate Class	Volumetric Metric	Current RTRS Network	Current RTRS Connection	Proposed RTRS Network	Proposed RTRS Connection
RESIDENTIAL	kWh	0.0069	0.0062	0.0050	0.0041
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0065	0.0055	0.0047	0.0037
GENERAL SERVICE > 50 kW to 4,999 kW	kW	2.2788	2.0035	1.6367	1.3400
GENERAL SERVICE > 50 kW to 4,999 kW – Interval Metered	kW	2.9222	2.7918	2.0988	1.8672
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	3.3735	2.9531	2.4230	1.9751
LARGE USE	kW	2.9934	2.7918	2.1500	1.8672
STREET LIGHTING	kW	2.0064	1.7641	1.4411	1.1798
SENTINEL LIGHTING	kW	2.0091	1.7665	1.4430	1.1814
UNMETERED SCATTERED LOAD	kWh	0.0065	0.0055	0.0047	0.0037

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 Account Rate Rider

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, 2016. 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 2018 Rate Generator Model.

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$185. 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, 2016, 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, 2016, 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 \$681, 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 LRAMVA was updated based on the Final Verified 2016 Annual Results Report for London Hydro issued by the IESO on June 30, 2017. The update resulted in \$56,111 difference from the December 31, 2016 balance filed under RRR 2.1.7 Trial Balance.

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

	Account Number	Principal Net Accruals / Variances Dec. 31, 2016	Carrying Charges to Dec. 31, 2016	Audited Ending Balances at Dec. 31, 2016	Continuity Schedule RRR 2.1.7 as of Dec. 31, 2016	Variance RRR vs. 2016 Balance (Principal + Interest)
Group 1 Accounts:						
Smart Metering Entity Charge Variance	1551	\$ (47,846)	\$ (501)	\$ (48,347)	\$ (48,347)	\$ -
RSVA - Wholesale Market Service Charge	1580	\$(10,079,202)	\$ (121,807)	\$ (10,201,010)	\$ (9,504,145)	\$ 696,864
Variance WMS – Sub-account CBR Class A	1580	\$ (185)	\$ (0)	\$ (185)	\$ (185)	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ 686,542	\$ 10,507	\$ 697,049	\$ 697,049	\$ -
RSVA - Retail Transmission Network Charge	1584	12,989	(3,305)	9,684	\$ 9,684	\$ -
RSVA - Retail Transmission Connection Charge	1586	(714,736)	(6,451)	(721,186)	\$ (721,187)	\$ -
RSVA - Power	1588	(79,854)	2,762	(77,093)	\$ (77,092)	\$ 1
RSVA - Global Adjustment	1589	(1,859,136)	(23,490)	(1,882,625)	\$ (1,881,945)	\$ 681
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595_(2014)	1,168	3,646	4,814	\$ 4,814	\$ -
TOTAL GROUP 1 ACCOUNTS		(12,080,260)	(138,639)	(12,218,899)	\$ (11,521,353)	\$ 697,546
LRAM Variance Account	1568	1,132,068	10,143	1,142,211	\$ 1,142,211	\$ -
Adjustment based on Final 2016 Verified results		55,526	585	56,111		\$ (56,111)
		\$(10,892,666)	\$ (127,911)	\$ (11,020,578)	\$ (10,379,142)	\$ 641,435

London Hydro performed a disposition threshold test for Group 1 Deferral and Variance Accounts. The 1.10% Board prescribed interest rate was applied to the audited December 31, 2016 balances for the period of January 1, 2017 to September 30, 2017 and 1.50% Board prescribed interest rate was applied to the audited December 31, 2016 balances for the period of October 1, 2017 to April 30, 2018 in the calculation of the total claim. The threshold test resulted in \$0.0013/kWh which exceeds the Board established limit of \$0.001/kWh, therefore London Hydro proposes to dispose the balances in Group 1 accounts.

Table 4: Projected Group 1 Account Balances and Threshold Test

Accounts for Which Disposition is Requested in This Application	Account Number	Principal Net Accruals / Variances Dec. 31, 2016	Carrying Charges to Dec. 31, 2016	Audited Ending Balances at Dec. 31, 2016	Adjustment to Audited Ending Balances at Dec. 31, 2016	Amount Approved for Disposition May 1, 2017	Closing Principal Balances as of Dec 31-16 Adjusted for dispositions during 2017	Carrying charges on amount approved for disposition (included in disposition) Jan 1/17 to Apr 30/17 - 1.10%	Projected Interest on Dec 31-16 balance adjusted for disposition during 2017 for the period of Jan 1/17 to Sep 30/17 - 1.10%	Projected Interest on Dec 31-16 balance adjusted for disposition during 2017 for the period of Oct 1/17 to Dec 31/17 - 1.50%	Projected Interest on Dec 31-16 balance adjusted for disposition during 2017 for the period of Jan 1/18 to Apr 30/18 - 1.50%	Projected Balances as at Apr 30/16
Group 1 Accounts:												
Smart Metering Entity Charge Variance	1551	(47,846)	(501)	\$ (48,347)		\$ (25,031)	\$ (23,295)	\$ (89)	\$ (192)	\$ (88)	\$ (115)	\$ (23,800)
RSVA - Wholesale Market Service Charge	1580	(10,079,202)	(121,807)	(10,201,010)		(7,229,490)	(2,979,756)	\$ (25,675)	\$ (24,516)	\$ (11,266)	\$ (14,695)	\$ (3,047,671)
Variance WMS – Sub-account CBR Class B	1580	686,542	10,507	697,049		831,214	(130,012)	\$ 2,953	\$ (1,070)	\$ (492)	\$ (641)	\$ (133,414)
RSVA - Retail Transmission Network Charge	1584	12,989	(3,305)	9,684		(232,531)	240,008	\$ (821)	\$ 1,975	\$ 907	\$ 1,184	\$ 245,459
RSVA - Retail Transmission Connection Charge	1586	(714,736)	(6,451)	(721,186)		(570,339)	(154,400)	\$ (2,026)	\$ (1,270)	\$ (584)	\$ (761)	\$ (155,489)
RSVA - Power	1588	(79,854)	2,762	(77,093)		(372,323)	292,663	\$ (1,347)	\$ 2,408	\$ 1,107	\$ 1,443	\$ 298,841
RSVA - Global Adjustment	1589	(1,859,136)	(23,490)	(1,882,625)		(533,396)	(1,365,673)	\$ (1,785)	\$ (11,236)	\$ (5,163)	\$ (6,735)	\$ (1,374,148)
LRAM Variance Account	1568	1,132,068	10,143	1,142,211	56,111	449,430	746,441	\$ 1,618	\$ 6,158	\$ 2,799	\$ 3,732	\$ 763,199
		\$ (10,949,175)	\$ (132,142)	\$ (11,081,317)	\$ 56,111	\$ (7,682,467)	\$ (3,374,024)	\$ (27,172)	\$ (27,743)	\$ (12,780)	\$ (16,588)	\$ (3,427,022)
											Total Claim (including Account 1568)	\$ (3,427,022)
											Total Claim for Threshold Test	\$ (4,190,221)
											Total metered kWh from most recent filing	3,176,444,270
											Threshold Test (Total claim per kWh)	(0.0013)

London Hydro established three separate rate riders for the recovery or refund of its deferral and variance accounts. The rate riders have been generated using the 2018 IRM Rate Generator Model.

The first rate rider for the Disposition of Deferral / Variance Account Balances derived from the account balances of 1551 Smart Metering Charge Variance Account, 1584 RSVA Network, 1586 RSVA Connection, 1580 RSVA Wholesale Market Service Charge excluding the portion related to the General Service 50 to 4,999 kW rate class and 1588 RSVA Power excluding the portion related to the General Service 50 to 4,999 kW rate class. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019”, and is applicable to all rate classes.

Table 5: Proposed 2018 Deferral/Variance Account Rate Riders

Rate Class	Units	Total Metered kWh less WMP consumption	Allocation of Group 1 Account Balances to All Classes	Rate Rider 1 for Deferral/Variance Accounts
RESIDENTIAL SERVICE	kWh	1,090,996,379	-\$ 935,082	0.0009
GENERAL SERVICE LESS THAN 50 KW	kWh	393,919,990	-\$ 331,675	0.0008
GENERAL SERVICE 50 TO 4,999 KW	kW	3,763,315	\$ 41,952	0.0111
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	88,639	-\$ 15,105	0.1704
STANDBY POWER	kW	154,800	-\$ 26,380	0.1704
LARGE USE SERVICE	kW	258,044	-\$ 111,198	0.4309
STREET LIGHTING	kW	59,984	-\$ 18,146	0.3025
SENTINEL LIGHTING	kW	1,940	-\$ 597	0.3080
UNMETERED SCATTERED LOAD	kWh	5,610,879	-\$ 4,697	0.0008
Total			-\$ 1,400,929	

The second rate rider for the Disposition of Deferral / Variance Account Balances includes account balances of 1580 RSVA Wholesale Market Service Charge and 1588 RSVA Power related to non-Wholesale Market Participants (non-WMPs) in the General Service 50 to 4,999 kW rate class. This rate rider is applicable to non-WMP customers only in the General Service 50 to 4,999 kW rate class. This rate rider is titled “Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019, Applicable only for Non-Wholesale Market Participants”.

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

Rate Class	Units	Total Metered kWh less WMP consumption	Allocation of Group 1 Account Balances to All Classes	Rate Rider 1 for Deferral/Variance Accounts
GENERAL SERVICE 50 TO 4,999 KW	kW	3,731,115	-\$ 1,281,731	0.3435
Total			-\$ 1,281,731	

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

Table 7: Proposed 2018 RSVA Global Adjustment Rate Riders

Rate Class	Units	Non-RPP Metered Consumption for Current Class B Customers	Total GA \$ allocated to Current Class B Customers	Rate Rider 1 for Deferral/Variance Accounts
RESIDENTIAL SERVICE	kWh	51,538,295	-\$ 48,620	- 0.0009
GENERAL SERVICE LESS THAN 50 KW	kWh	63,659,142	-\$ 60,054	- 0.0009
GENERAL SERVICE 50 TO 4,999 KW	kW	1,294,399,581	-\$ 1,221,100	- 0.0009
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	25,289,092	\$ 23,857	- 0.0009
STANDBY POWER	kW	31,514,967	-\$ 29,730	- 0.0009
LARGE USE SERVICE	kW	5,079,652	-\$ 4,792	- 0.0009
STREET LIGHTING	kW	21,678,933	-\$ 20,451	- 0.0009
SENTINEL LIGHTING	kW	14,307	-\$ 13	- 0.0009
UNMETERED SCATTERED LOAD	kWh	68,888	-\$ 65	- 0.0009
Total			-\$ 1,360,968	

Global Adjustment

In 2018, in accordance with Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, dated July 16, 2015, distributors must provide a description of their settlement process with the IESO. 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.

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 2nd estimate global adjustment. The final amount calculated is subtracted from i) above.

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

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

iv. RPP – Final Variance Settlement Amount;

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

Renewable Energy Standard Offer Program (RESOP) Settlement Amount

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

Feed-In Tariff (FIT) Program Settlement Amount

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

Ontario Rebate for Electricity Consumers (OREC) (-8%) 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 customers using the IESO's Global Adjustment first estimate rate and all Class A customers using the actual Global Adjustment rate.

The IESO recently established a 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.

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

Global Adjustment; Class B and A Customers

As of July 1, 2015, per O.Reg 429/04, an eligible customer with a maximum hourly demand over three megawatts, but less than five megawatts, can elect to become a Class A for an applicable adjustment period of one year. Effective January 1, 2017, the ICI expanded to include all electricity users with an average monthly peak demand over 1 MW. In April 2017, the ICI further reduced the ICI threshold to 500 kW to make targeted manufacturing and industrial sectors,

including greenhouses eligible to opt-in to the ICI. Customers who participate in the ICI, referred to as Class A, pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a year-long period. London Hydro is required to settle GA costs with Class A customers on the basis of actual GA prices, and therefore cannot allocate GA variance balance to these customers for the period that customers were designated Class A.

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

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

The rate generator model for 2018 contains a new 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 distributors had Class A customers at any point during the period when the Account 1589 balance accumulated. Tab 6.1a GA Allocation was also revised. This tab 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.

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

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

Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications requires the distributor to report the number of Class A customers it served in 2017 and is serving in 2018, as well as their combined peak demand factor for each period.

Table 8: Class A Customers

Adjustment Period	Number of Class A Customers	Combined Peak Demand Factor
July 1, 2016 - June 30, 2017	6	0.00131751
July 1, 2015 - June 30, 2016	8	0.00141903

One Class A customer from the General Service 50-4,999 kW rate class and one Class A customer from the General Service 1,000-4,999 kW (co-generation) rate class became Class B customers on July 1, 2016.

London Hydro proposes the refund of \$1.4 million Global Adjustment variance balance as at December 31, 2016, including interest to April 30, 2018. The two transitional Class A eligible customers contributed to the balance proposed for refund after they became Class B customers on July 1, 2016. London Hydro proposes to refund the related Global Adjustment variance to these customers via monthly equal payments effective May 1, 2018. These customers were charged the actual Global Adjustment until June 30, 2016, and therefore, contributed to the

balance of RSVA Global Adjustment only during a six-month period effective becoming Class B customers.

Table 9: Proposed monthly equal payments to transitional Class A Customers for Global Adjustment Variance

Customer	Customer Specific GA Allocation During the Period They Were a Class B customer	Monthly Equal Payments
Customer 1	\$ (2,739)	\$ (228)
Customer 2	\$ (10,440)	\$ (870)
Total	\$ (13,179)	\$ (1,098)

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 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. The allocated CBR amount is not significant enough to generate a rate rider, therefore London Hydro proposes 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, a new Tab 6.2a CBR B_Allocation has been added to the rate generator for the 2018 rate year. 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.

Table 10: Proposed monthly equal payments to transitional Class A Customers for CBR Variance

Customer	Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer	Monthly Equal Payments
Customer 1	\$ (266)	\$ (22)
Customer 2	\$ (1,014)	\$ (84)
Total	\$ (1,280)	\$ (107)

LRAM Variance Account (LRAMVA)

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

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

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

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

July 31, 2009 Report of the Board: *Electricity Distributors' Deferral and Variance Account Initiative* (EB-2008-0046). All requests for disposition of the LRAMVA must be made together with carrying charges.

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

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

London Hydro received Board approval for the recovery of an LRAMVA amount of \$449,430 in its 2017 Cost of service rate application (EB-2016-0091). This amount consisted of lost revenues from the 2013 and 2014 CDM programs including their persistence up to the end of 2015, the lost revenues from the 2015 CDM programs, the 2011 and 2012 program savings persisting in years 2013 to 2015. The calculated based on the Final 2015 Annual Verified Results for London Hydro issued by the IESO. The resulting rate riders will expire 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 requested amount in Account 1568 LRAMVA for recovery in this application includes the lost revenues from the 2016 CDM programs, 2015 Adjustments in 2016 including their persistence up to the end of 2016, the 2011-2015 programs savings persisting in year 2016, as well as applicable carrying charges up to April 30, 2018.

London Hydro utilized the OEB model Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form – Version 2.0 (2017), updated on July 18, 2017, 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 11 – Account 1568 LRAMVA Balance](#). The Board prescribed interest rate 1.10% applied for the period of January 1, 2017 to September 30, 2017 and 1.50% applied for the period of October 1, 2017 to April 30, 2018 to the opening principal balance. The projected balance is \$763,199, and it is proposed for recovery via volumetric rate riders.

Table 11 – Account 1568 LRAMVA Balance

LRAMVA Account	Net Accruals / Variances	Carrying Charges	Ending Balances at Dec. 31, 2016	Projected Interest Jan 1/17 to Apr 30/18	Projected Balances as at Apr 30/18
1568 LRAMVA	\$ 746,441	\$ 4,068	\$ 750,510	\$ 12,690	\$ 763,199

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

Calculation of the LRAMVA Amount

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

Expected Savings for LRAMVA

London Hydro incorporated rate class specific energy and demand savings resulting from CDM activities in the load forecast approved in its 2013 COS rate application. [Table 12 – 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 12 – 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 lost revenues from these 2015 adjustments in 2016 are incorporated into and proposed for recover with this application along with the lost revenues from 2016 programs.

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

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

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

Table 13: LRAMVA Principal and Interest Proposed for Recovery

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$304,525	\$6,768	\$311,293
General Service <50 kW	kWh	\$287,876	\$6,487	\$294,364
General Service 50 - 4,999 kW	kW	\$180,454	\$4,076	\$184,530
Co-Generation 1,000 - 4,999 kW	kW	-\$6,197	-\$127	-\$6,325
Large User	kW	-\$11,228	-\$247	-\$11,475
Street Lighting	kW	-\$7,491	-\$165	-\$7,657
Sentinel Lighting	kW	-\$320	-\$7	-\$327
Unmetered Scattered Load	kWh	-\$1,178	-\$26	-\$1,204
Total		\$746,441	\$16,758	\$763,199

Recovery of the allocated LRAMVA amount is proposed via volumetric rates riders from each rate class over a one-year period, effective May 1, 2018 to April 30, 2019.

Table 14: LRAMVA Rate Riders

Rate Class	Units	Metered Consumption	1568 LRAM Variance Account Class Allocation (\$ amounts)	Rate Rider LRAMVA
RESIDENTIAL SERVICE	kWh	1,090,996,379	\$ 311,293	0.0003
GENERAL SERVICE LESS THAN 50 KW	kWh	393,919,990	\$ 294,364	0.0007
GENERAL SERVICE 50 TO 4,999 KW	kW	3,763,315	\$ 184,530	0.0490
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	kW	88,639	-\$ 2,303	0.0260
STANDBY POWER	kW	154,800	-\$ 4,022	0.0260
LARGE USE SERVICE	kW	258,044	-\$ 11,475	0.0445
STREET LIGHTING	kW	59,984	-\$ 7,657	0.1276
SENTINEL LIGHTING	kW	1,940	-\$ 327	0.1684
UNMETERED SCATTERED LOAD	kWh	5,610,879	-\$ 1,204	0.0002
Total			\$ 763,199	

Advanced Capital Module

On September 18, 2014, the OEB issued the Report of the Board - New Policy Options for the Funding of Capital Investments: The Advanced Capital Module (EB-2014-0219) (ACM Report). The Advanced Capital Module (ACM) reflects an evolution of the Incremental Capital Module (ICM) adopted by the OEB in 2008. The ACM approach seeks to increase regulatory efficiency during the Price Cap IR term and provides a distributor with the opportunity to smooth out its capital program over the five year period between cost of service applications.

London Hydro made an ACM request as part of a 2017 cost of service application. In that application, the need for and prudence of our requests were determined. Cost recovery (i.e. rate riders) for qualifying ACM projects are to be determined in this and the subsequent 2021 Price Cap IR application for the year in which the capital investment will come into service.

While the ACM request must be made in a cost of service application, this Price Cap IR application is the vehicle in which London Hydro calculates the rate rider to recover the amounts approved in a cost of service application. London Hydro in seeking cost recovery through this Price Cap IR application has carefully reviewed the ACM Report before making such a request.

London Hydro having been approved for an ACM in its most recent 2017 cost of service application is required to file its most recent calculation of its regulated return (RRR 2.1.5.6) at the time of the applicable Price Cap IR application in which funding for the project, and recovery

through rate riders, would commence. This would be our 2016 calculation which was 5.99% (please reference attachment H of this application). This resulting regulated return does not exceed 300 basis points above the deemed return on equity of 8.98% embedded in the London Hydro's rates, therefore the funding for any incremental capital project is to be allowed. London Hydro acknowledges any approvals provided for an ACM in a cost of service application will be subject to London Hydro passing the means test in order to receive its funding during the IR term. London Hydro also acknowledges the same means test shall also apply going forward for new projects proposed as ICMs during the Price Cap IR term.

Project Descriptions:	Type	Applied For	Requested
		2018	2018
Nelson TS Capital Contribution	Approved ACM	\$ 7,165,590	\$ 7,165,590
JD Edwards	Approved ACM	\$ 2,000,000	\$ 2,000,000
HONI CCRA True-up's Talbot and Buchanan	Approved ACM	\$ 500,000	\$ 500,000
		\$ 9,665,590	\$ 9,665,590
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		\$ 11,589,264	\$ 11,589,264

Nelson TS Capital Contribution

The decision to convert Nelson TS from 13.8 kV to 27.6 kV was based on a collaborative approach to long term supply options for the City of London, conducted by London Hydro and Hydro One (Ontario Hydro). The planning started in the early 1980's with the installation of the Talbot TS (near downtown), which provided 27.6 kV supply to the north side of downtown. At that time, 27.6 kV had become the standard distribution voltage for most of Ontario, including much of the City of London outside the downtown core. The Nelson TS was one of the oldest transformer stations in London and had several non-standard designs that made it more vulnerable to some contingencies. The only other 13.8 kV supply point was at Highbury TS to the east, which was approaching end of life and was in need of replacement.

In 1990, London Hydro and Hydro One agreed that new connections would be made only to the 27.6 kV supply (if possible) and existing 13.8 kV load would be reduced over time. With much of the 13.8 kV distribution system approaching end of life, reduction of the 13.8 kV load proceeded at a gradual pace.

By 1999, the 13.8 kV station at Highbury TS was decommissioned, which left the Nelson TS as the sole supply of 13.8 kV for London's downtown core.

In 2005/2006, joint planning meetings with Hydro One examined 1 supply options and needs for the City of London, with the Nelson TS identified as the preferred location for new supply. In subsequent years, different scenarios were reviewed and issues at the 13.8 kV Nelson TS surfaced, which made conversion to 27.6 kV more desirable. Between 2009 and 2014, Hydro One and London Hydro examined the cost and benefits of keeping Nelson at 13.8 kV or converting it to 27.6 kV.

During this time period, London Hydro met with the major customers impacted by the proposed conversion from 13.8 kV to 27.6 kV to address concerns and to educate them on the changing system. A large number of these customers also have equipment that is aging and approaching end of life. Several customers had electrical supplies with no spare transformers or they did not have a restoration plan and were pleased to discuss options with London Hydro. Two government building managers were supportive of a supply from a system that would provide alternate sources with SCADA control. Larger customers understood that if they were not in a position to convert, then the short term solution would be to leverage a step down substation. Two significant customers have an internal supply arrangement that existed before their building was subdivided and would like to move to a standard utility supply. Based on discussions with London Hydro, several of the larger customers that had to replace transformers or switchgear have since installed equipment that will support 27.6kV in the future.

In early 2015, an agreement was reached whereby Hydro One would rebuild Nelson TS at 27.6 kV and London Hydro would be responsible for only the incremental cost of conversion. The terms of the agreement were documented in a CCRA which includes the following payment schedule:

- June 15, 2015 \$1.6M plus HST
- March 15, 2016 \$1.75M plus HST
- March 15, 2017 \$1.75M plus HST
- March 15, 2018 \$1.75M plus HST

The 27.6 kV portion of the rebuilt Nelson TS will be “ready for service” by December 15, 2018. A final reconciliation payment of \$1.45M plus HST is expected March 15, 2021 at which time the final 13.8 kV supply portion of the Nelson TS will be fully decommissioned.

London Hydro has documented this decision making process in a report entitled, “London Downtown - 13.8kV/27.6kV - Nelson TS - 5 Year Plan – February 2015”, which is included in DSP Appendix J. In addition, the plan to convert the 13.8 kV distribution system and to accommodate future connections has been documented in the report entitled, “Downtown Intensification – December 2015”, which is also included in DSP Appendix J. These two reports provide a comprehensive review of the work needed in the downtown core to continue to provide safe and reliable supply for the foreseeable future.

JD Edwards

London Hydro’s current JD Edwards financial accounting system, the Company’s financial reporting tool (Insight Reporting) and a Cloud-based platform used for sharing knowledge and information with the Board of Directors has been determined to be at end of life and in need of replacement. London Hydro is proposing to move the legacy JD Edwards financial accounting system from an on-premise solution to a Cloud-based solution. The timing for this conversion is to be in 2018. For the purposes of the ACM, London Hydro is currently estimating that it will incur software development capital costs of \$2.0M leading up to the planned system activation in 2018.

The current financial system was implemented in 2004 and has now exceeded its end of life. Over the last several years, plans for upgrading the accounting system have been postponed to allow for attention to more urgent matters including the implementation of the SAP Customer Information System and Smart Meters, the transition to HST, the conversion to IFRS, as well as the completion of this rate application. In addition, the Finance division has experienced the retirement of 3 key management personnel since the last cost of Service in 2013. London Hydro has therefore determined that an upgrade will be planned to commence in 2017 and be implemented in 2018.

As the 2004 financial system was deemed to be essentially running on borrowed time and with the view to reducing costs, London Hydro chose to cease payments for Oracle maintenance and support services in 2011. Since 2011, London Hydro has been utilizing third-party support services which has provided for cost savings in excess of \$40,000 annually. However, as a result of the upgrade, those Oracle maintenance and support services will be reinstated.

In 2014, London Hydro initiated a cost-benefit analysis on the various 1 options available (for example, JDE vs. SAP, on premise vs. the Cloud). Ernst and Young (“E&Y”) was engaged to conduct an “ERP Needs Assessment and Scoping” study in the spring of 2014 and an “Evaluation of JDE Upgrade and Deployment Options” in the summer of 2016 to analyze benefits fulfillment, total cost of ownership and risk factors for a number of options.

The resulting E&Y recommendation is that London Hydro select a strategy of continuing on with JD Edwards and adding on external applications (“point solutions”) for certain modules such as the Human Resources Information System (“HRIS”). A copy of the E&Y studies can be found in Exhibit 4 Appendix 4-1 of our 2017 cost of service application. It should be noted that E&Y has included the ERP Needs Assessment and Scoping study performed in 2014 as Appendix 3 in their attached study labeled Evaluation of JDE and Upgrade and Deployment Options which was performed in 2016.

HONI CCRA True-up Talbot and Buchanan

London Hydro and Hydro One entered into a Connection and Cost Recovery Agreement (CCRA) on January 26, 2006 for the construction of a second 230-28kV transformer station “Talbot TS #2” and for the provision of four new feeder breaker positions at Buchanan TS. Talbot TS #2 and the Buchanan feeder breakers went into service by end of December 2007.

For the first True-Up (January 2007 to December 2011), a revised CCRA reflecting actual costs of the project was not received (however, actual costs with agreed to overage amounts were provided) and guidelines for incorporating CDM and DG, as required in the Transmission System Code (TSC) in the True-Up evaluation was not available. Nonetheless, London Hydro provided their True-Up calculations based on actual historical loads, forecasted loads, CDM/DG contributions in accordance with the TSC as interpreted by London Hydro. The analysis was performed using the actual project costs received via email from Hydro One in 2011.

At the time of submission of London Hydro’s first True-Up calculations, Hydro One disputed the inclusion of CDM/DG in the True-Up analysis. On September 17, 2015, Hydro One provided newly developed guidelines on accounting for CDM and DG for the True-Up evaluations and a revised CCRA including actual costs significantly larger than previously stated. London Hydro and Hydro One met on April 19, 2016 to review outstanding items required to complete the first True-Up analysis. Discussions between Hydro One and London Hydro are still ongoing and

main items of discussion include the following subjects: the actual cost of Talbot TS #2 (\$14,129,894 vs \$15,078,000), Transformation Connection Charge Rate 1 (fixed \$1.50/kW/month rate vs. actual increasing rate since agreement), and the surplus/shortfall parameter for evaluation (MW of load vs actual net present value of revenue collected). The second True-Up analysis covers the period of January 2012 to December 2016.

As discussed in the Enersource Decision and Rate Order EB-2015-0065 dated April 7, 2016 the Transmission System Code (TSC) sets out cost responsibility principles for construction or modification of transmission facilities. It states that load customers shall contribute capital to a transmitter to cover the cost of a facility required to meet their needs where the cost of the facility is not recoverable through revenues. The TSC also requires a transmitter to carry out a true-up calculation, based on actual customer load, for low risk projects, every five years. This ensures that the customer – rather than the transmitter – bears the risk of the investment. This is also set out in the Connection and Cost Recovery Agreement between the transmitter and the distributor.

In this case, London Hydro is Hydro One's customer. Based on internal estimates, London Hydro is estimating amounts for the two True-Up Periods which need to be resolved with Hydro One as follows:

First Period, Year Ending 2011, Estimated Payment = \$0

Second Period, Year Ending 2016, Estimated Payment = \$0 to \$500,000

London Hydro had conservatively place-held an estimated payment in the amount of \$1.0M in our 2017 cost of service application, subject to final outcome of HONI negotiations. In settlement negotiations it was agreed that this amount would be reduced to \$500,000. See London Hydro Inc. EB-2016-0091 Settlement Proposal Page 11 of 50 Filed: February 8, 2017.

London Hydro has not updated cost projections from the 2017 COS and confirms that the projects are on schedule to be completed as planned. No changes in the scope or timing of the project have been made.

On January 22, 2016, the OEB issued the Report of the OEB on New Policy Options for the Funding of Capital Investments: Supplemental Report. The OEB's general guidance on the application of the half-year rule was originally provided in the supplemental report. In this report

the OEB determined that the half-year rule should not apply so as not to build a deficiency for the subsequent years of the IRM plan term. This approach is unchanged in the new ACM/ICM policy. However, the OEB's approach in decisions has been to apply the half-year rule in cases in which the ICM request coincides with the final year of a distributor's IRM plan term. London Hydro has applied the full year depreciation amounts and year two estimation of CCA for purposes of calculation the incremental revenue requirement.

**Estimated Depreciation and CCA
 for 2018 IRM ACM funding**

Project	Cost	Life Span	CCA / CEC Rate	Depr (full year)	Depr (1/2 year)	CCA (year one)	CCA (year two)
JDE	2,000,000	5	100%	400,000	200,000	1,000,000	1,000,000
Nelson TS	7,165,590	45	5%	159,235	79,618	179,140	349,323
HONI true up	500,000	45	5%	11,111	5,556	12,500	24,375
	<u>9,665,590</u>			<u>570,346</u>	<u>285,173</u>	<u>1,191,640</u>	<u>1,373,698</u>

Sheet 11 Incremental Capital Adj. of the 2018 ACM/ICM model calculates the incremental revenue requirement amount of \$857,689. Sheet 12 Opt 1- Rate Rider Calc F & V shows the calculation of the Rate Rider. London Hydro has elected to collect this as a fixed service charge rate rider.

Table 15: Rate Riders for ACM

Rate Class	Total Revenue by Rate Class	Billed Customers or Connections	Service Charge Rate Rider
		<i>From Sheet 4</i>	Col I / Col K / 12
RESIDENTIAL SERVICE CLASSIFICATION	533,758	141,991	\$ 0.31
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	116,256	12,703	\$ 0.76
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	170,013	1,556	\$ 9.11
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	4,787	4	\$ 99.73
STANDBY POWER SERVICE CLASSIFICATION	6,133	4	\$ 127.77
LARGE USE SERVICE CLASSIFICATION	8,395	1	\$ 699.62
STREET LIGHTING SERVICE CLASSIFICATION	15,627	36,048	\$ 0.04
SENTINEL LIGHTING SERVICE CLASSIFICATION	795	606	\$ 0.11
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,925	1,526	\$ 0.11
Total	857,689	194,439	
	857,689		
	<i>From Sheet 11, E83</i>		

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 2018 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 10th consumption percentile of its Residential Rate Class.

The following method was used to derive the 10th 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 10th 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 \$1.51 or a 2.79% increase in the total bill, therefore, no rate mitigation required.

Table 16: Residential Customer Bill Impact at the 10th Consumption Percentile

Customer Class: Residential - at the 10th percentile									
Consumption: 286.33 kWh									
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 19.34	1	\$ 19.34	\$ 22.32	1	\$ 22.32	\$ 2.98	15.43%
Distribution Volumetric Rate	per kWh	\$ 0.0082	286	\$ 2.35	\$ 0.0042	286	\$ 1.20	-\$ 1.15	-48.78%
Tax Change Fixed Rate Rider	Monthly	\$ 0.03	1	\$ 0.03	\$ -	1	\$ -	-\$ 0.03	-100.00%
ACM Fixed Rate Rider	Monthly		1	\$ -	\$ 0.31	1	\$ 0.31	\$ 0.31	
Volumetric Rate Riders	per kWh	\$ 0.0001	286	\$ 0.03	\$ 0.0003	286	\$ 0.08	\$ 0.05	185.33%
Sub-Total A (excluding pass through)			\$ 21.75			\$ 23.92	\$ 2.17	9.99%	
Line Losses on Cost of Power	per kWh	\$ 0.0825	9	\$ 0.74	\$ 0.0825	9	\$ 0.74	\$ -	0.00%
Rate Rider for Smart Metering Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider 1 (2016)	per kWh	-\$ 0.00270	286	-\$ 0.77	-\$ 0.0009	286	-\$ 0.25	\$ 0.53	-68.26%
Deferral/Variance Account Disposition Rate Rider 2 Non-WMP only (2016)	per kWh		286	\$ -	\$ -	286	\$ -	\$ -	
CBR Rate Rider	per kWh	\$ 0.0003	286	\$ 0.09		286	\$ -	-\$ 0.09	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 22.59			\$ 25.21	\$ 2.61	11.57%	
RTSR - Network	per kWh	\$ 0.0069	295	\$ 2.04	\$ 0.0050	295	\$ 1.46	-\$ 0.57	-28.18%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0062	295	\$ 1.83	\$ 0.0041	295	\$ 1.22	-\$ 0.61	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.46			\$ 27.89	\$ 1.43	5.41%	
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) ²	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	\$ 0.0950	52	\$ 4.90	\$ 0.0950	52	\$ 4.90	\$ -	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)			\$ 51.47			\$ 52.91	\$ 1.43	2.78%	
HST		13%	\$ 6.69		13%	\$ 6.88	\$ 0.19	2.78%	
Total Bill (including HST)			\$ 58.17			\$ 59.79	\$ 1.62	2.78%	
8% Rebate			-\$ 4.12			-\$ 4.23	-\$ 0.11	2.67%	
Total Bill on TOU (including OCEB)			\$ 54.05			\$ 55.56	\$ 1.51	2.79%	

Loss Factor

1.0315

1.0315

Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2018 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, the applicable rate riders for Deferral and Variances Accounts, rate riders for ACM 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, 2018. Commodity rates and regulatory charges were held constant.

The total bill impact for a residential customer on RPP using 800 kWh is a credit of \$2.35 or 2.1% decrease of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see a credit of \$2.85 or 1.0% decrease on a total monthly bill. Customers within industrial classes have a change in their total monthly bill between 2.5% decrease and 0.4% increase. The Summary of Bill Impacts is presented in Table 11: Summary of Bill Impacts.

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

Table 17: Summary of Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.21	0.8%	\$ 1.06	3.9%	\$ (2.24)	-2.1%	\$ (2.35)	-2.1%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.86	3.4%	\$ 4.71	8.3%	\$ (2.71)	-1.0%	\$ (2.85)	-1.0%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 145.67	2.1%	\$ 1,353.07	33.5%	\$ (3,016.93)	-1.9%	\$ (3,409.13)	-1.9%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 636.08	5.7%	\$ 832.98	8.7%	\$ (3,988.27)	-2.5%	\$ (4,506.75)	-2.5%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,335.37	7.9%	\$ 12,061.84	50.7%	\$ (6,855.76)	-0.9%	\$ (7,747.01)	-0.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.21	3.9%	\$ 0.42	7.1%	\$ (0.16)	-0.4%	\$ (0.18)	-0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.22	3.6%	\$ 0.22	3.4%	\$ 0.11	0.4%	\$ 0.12	0.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 1.69	4.1%	\$ 4.89	11.8%	\$ (2.54)	-1.0%	\$ (2.87)	-1.0%

All of which is respectfully submitted.

Attachment A

Certification



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

Powering London.
Empowering You.

October 4, 2017

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.

A handwritten signature in blue ink, appearing to read "David Arnold", written over a horizontal line.

David Arnold

Chief Financial Officer,

Vice-President of Finance, & Corporate Secretary

London Hydro Inc.

Attachment B

Current Tariff of Rates and Charges

SCHEDULE C: TARIFF OF RATES AND CHARGES

DECISION AND RATE ORDER

LONDON HYDRO INC.

EB-2016-0091

MARCH 23, 2017

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0091

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) – effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0082
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0001
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0091

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0091

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.25
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) – effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.0108
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0091

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 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	\$	157.55
Rate Rider for Disposition of Climate Change Projects (2017) – effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	(3.47)
Distribution Volumetric Rate	\$/kW	2.7202
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.1005)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9588)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	0.0445
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kW	0.1124
Retail Transmission Rate - Network Service Rate	\$/kW	2.2788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0035
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9222
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0091

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	2,150.92
Rate Rider for Disposition of Climate Change Projects (2017) – effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	(9.91)
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.7573
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0388)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3698)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1557)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kW	0.0279
Retail Transmission Rate - Network Service Rate	\$/kW	3.3735
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9531

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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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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

Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	(28.37)
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1034
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0388)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3698)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1557)

London Hydro Inc.
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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	20,286.64
Rate Rider for Disposition of Climate Change Projects (2017) – effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	(345.86)
Distribution Volumetric Rate	\$/kW	2.2638
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.1334)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.2701)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1857)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9934
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.64
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	0.04
Distribution Volumetric Rate	\$/kW	8.2073
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0917)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8732)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.3531)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kW	0.1016
Retail Transmission Rate - Network Service Rate	\$/kW	2.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7641

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.62
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kW	15.2176
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0951)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9053)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.5049)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kW	0.1054
Retail Transmission Rate - Network Service Rate	\$/kW	2.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7665

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.32
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) – effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0200
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

London Hydro Inc.
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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 - per 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

London Hydro Inc.
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RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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, 2018
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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.32
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for ACM - effective until April 30, 2022	\$	0.31
Distribution Volumetric Rate	\$/kWh	0.0042
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
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

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

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.81
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for ACM - effective until April 30, 2022	\$	0.76
Distribution Volumetric Rate	\$/kWh	0.0110
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

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

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

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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

APPLICATION

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

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

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 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	\$	160.31
Rate Rider for ACM - effective until April 30, 2022	\$	9.11
Distribution Volumetric Rate	\$/kW	2.7678
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	0.0490
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
Retail Transmission Rate - Network Service Rate	\$/kW	1.6367
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3400
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0988
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8672

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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

London Hydro Inc.
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GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	2,188.56
Rate Rider for ACM - effective until April 30, 2022	\$	99.73
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.8231
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	(0.0260)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1704)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4230
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9751

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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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

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STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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

Rate Rider for ACM - effective until April 30, 2022	\$	127.77
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1577
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	(0.0260)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1704)

London Hydro Inc.
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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	20,641.66
Rate Rider for ACM - effective until April 30, 2022	\$	699.62
Distribution Volumetric Rate	\$/kW	2.3034
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	(0.0445)
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	2.1500
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8672

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

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.67
Rate Rider for ACM - effective until April 30, 2022	\$	0.04
Distribution Volumetric Rate	\$/kW	8.3509
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	(0.1276)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.3025)
Retail Transmission Rate - Network Service Rate	\$/kW	1.4411
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1798

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

London Hydro Inc.
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SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.70
Rate Rider for ACM - effective until April 30, 2022	\$	0.11
Distribution Volumetric Rate	\$/kW	15.4839
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	(0.1684)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.3080)
Retail Transmission Rate - Network Service Rate	\$/kW	1.4430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1814

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.36
Rate Rider for ACM - effective until April 30, 2022	\$	0.11
Distribution Volumetric Rate	\$/kWh	0.0204
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

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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

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

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 D

Bill Impacts

Bill Impacts

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0315	1.0315	800			
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 - INTERVAL	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	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			

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.21	0.8%	\$ 1.06	3.9%	\$ (2.24)	-2.1%	\$ (2.35)	-2.1%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.86	3.4%	\$ 4.71	8.3%	\$ (2.71)	-1.0%	\$ (2.85)	-1.0%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 145.67	2.1%	\$ 1,353.07	33.5%	\$ (3,016.93)	-1.9%	\$ (3,409.13)	-1.9%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 636.08	5.7%	\$ 832.98	8.7%	\$ (3,988.27)	-2.5%	\$ (4,506.75)	-2.5%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,335.37	7.9%	\$ 12,061.84	50.7%	\$ (6,855.76)	-0.9%	\$ (7,747.01)	-0.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.21	3.9%	\$ 0.42	7.1%	\$ (0.16)	-0.4%	\$ (0.18)	-0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.22	3.6%	\$ 0.22	3.4%	\$ 0.11	0.4%	\$ 0.12	0.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 1.69	4.1%	\$ 4.89	11.8%	\$ (2.54)	-1.0%	\$ (2.87)	-1.0%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **800** kWh

Demand **-** kW

Current Loss Factor **1.0315**

Proposed/Approved Loss Factor **1.0315**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 19.34	1	\$ 19.34	\$ 22.32	1	\$ 22.32	\$ 2.98	15.41%
Distribution Volumetric Rate	\$ 0.0082	800	\$ 6.56	\$ 0.0042	800	\$ 3.36	\$ (3.20)	-48.78%
Fixed Rate Riders	\$ 0.03	1	\$ 0.03	\$ 0.31	1	\$ 0.28	\$ 0.28	933.33%
Volumetric Rate Riders	\$ 0.0001	800	\$ 0.08	\$ 0.0003	800	\$ 0.23	\$ 0.15	185.33%
Sub-Total A (excluding pass through)			\$ 26.01			\$ 26.22	\$ 0.21	0.80%
Line Losses on Cost of Power	\$ 0.0822	25	\$ 2.07	\$ 0.0822	25	\$ 2.07	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0027	800	\$ (2.16)	-\$ 0.0009	800	\$ (0.72)	\$ 1.44	-66.67%
CBR Class B Rate Riders	\$ 0.0003	800	\$ 0.24	\$ -	800	\$ -	\$ (0.24)	-100.00%
GA Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 1.14	1	\$ 1.14	\$ 0.79	1	\$ 0.79	\$ (0.35)	-30.70%
Additional Volumetric Rate Riders (Sheet 18)		800	\$ -	\$ -	800	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.30			\$ 28.36	\$ 1.06	3.88%
RTSR - Network	\$ 0.0069	825	\$ 5.69	\$ 0.0050	825	\$ 4.13	\$ (1.57)	-27.54%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	825	\$ 5.12	\$ 0.0041	825	\$ 3.38	\$ (1.73)	-33.87%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.11			\$ 35.87	\$ (2.24)	-5.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	825	\$ 2.97	\$ 0.0036	825	\$ 2.97	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	825	\$ 0.25	\$ 0.0003	825	\$ 0.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	520	\$ 33.80	\$ 0.0650	520	\$ 33.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	136	\$ 12.92	\$ 0.0950	136	\$ 12.92	\$ -	0.00%
TOU - On Peak	\$ 0.1320	144	\$ 19.01	\$ 0.1320	144	\$ 19.01	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	800	\$ 88.08	\$ 0.1101	800	\$ 88.08	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	800	\$ 88.08	\$ 0.1101	800	\$ 88.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 107.31			\$ 105.06	\$ (2.24)	-2.09%
HST	13%		\$ 13.95	13%		\$ 13.66	\$ (0.29)	-2.09%
8% Rebate	8%		\$ (8.58)	8%		\$ (8.41)	\$ 0.18	
Total Bill on TOU			\$ 112.67			\$ 110.32	\$ (2.35)	-2.09%

Customer Class: **GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **2,000** kWh

Demand **-** kW

Current Loss Factor **1.0315**

Proposed/Approved Loss Factor **1.0315**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.25	1	\$ 32.25	\$ 32.81	1	\$ 32.81	\$ 0.56	1.74%
Distribution Volumetric Rate	\$ 0.0108	2000	\$ 21.60	\$ 0.0110	2000	\$ 22.00	\$ 0.40	1.85%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ 0.76	1	\$ 0.76	\$ 0.81	-1620.00%
Volumetric Rate Riders	\$ 0.0007	2000	\$ 1.40	\$ 0.0007	2000	\$ 1.49	\$ 0.09	6.75%
Sub-Total A (excluding pass through)			\$ 55.20			\$ 57.06	\$ 1.86	3.38%
Line Losses on Cost of Power	\$ 0.0822	63	\$ 5.18	\$ 0.0822	63	\$ 5.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0027	2,000	\$ (5.40)	-\$ 0.0008	2,000	\$ (1.60)	\$ 3.80	-70.37%
CBR Class B Rate Riders	\$ 0.0003	2,000	\$ 0.60	\$ -	2,000	\$ -	\$ (0.60)	-100.00%
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	\$ 1.14	1	\$ 1.14	\$ 0.79	1	\$ 0.79	\$ (0.35)	-30.70%
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 56.72			\$ 61.43	\$ 4.71	8.31%
RTSR - Network	\$ 0.0065	2,063	\$ 13.41	\$ 0.0047	2,063	\$ 9.70	\$ (3.71)	-27.69%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,063	\$ 11.35	\$ 0.0037	2,063	\$ 7.63	\$ (3.71)	-32.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 81.47			\$ 78.76	\$ (2.71)	-3.33%
Wholesale Market Service Charge (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%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	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%
Total Bill on TOU (before Taxes)			\$ 268.09			\$ 265.38	\$ (2.71)	-1.01%
HST	13%		\$ 34.85	13%		\$ 34.50	\$ (0.35)	-1.01%
8% Rebate	8%		\$ (21.45)	8%		\$ (21.23)	\$ 0.22	
Total Bill on TOU			\$ 281.49			\$ 278.64	\$ (2.85)	-1.01%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 157.55	1	\$ 157.55	\$ 160.31	1	\$ 160.31	\$ 2.76	1.75%
Distribution Volumetric Rate	\$ 2.7202	2500	\$ 6,800.50	\$ 2.7678	2500	\$ 6,919.50	\$ 119.00	1.75%
Fixed Rate Riders	\$ (3.47)	1	\$ (3.47)	\$ 9.11	1	\$ 9.11	\$ 12.58	-362.54%
Volumetric Rate Riders	\$ 0.0445	2500	\$ 111.25	\$ 0.0490	2500	\$ 122.58	\$ 11.33	10.19%
Sub-Total A (excluding pass through)			\$ 7,065.83			\$ 7,211.50	\$ 145.67	2.06%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 1.0593	2,500	\$ (2,648.25)	-\$ 0.3324	2,500	\$ (831.00)	\$ 1,817.25	-68.62%
CBR Class B Rate Riders	\$ 0.1124	2,500	\$ 281.00	\$ -	2,500	\$ -	\$ (281.00)	-100.00%
GA Rate Riders	-\$ 0.0006	1,095,000	\$ (657.00)	-\$ 0.0009	1,095,000	\$ (985.50)	\$ (328.50)	50.00%
Low Voltage Service Charge	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.35	1	\$ 0.35	\$ -	1	\$ -	\$ (0.35)	-100.00%
Additional Volumetric Rate Riders (Sheet 18)		2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 4,041.93			\$ 5,395.00	\$ 1,353.07	33.48%
RTSR - Network	\$ 2.9222	2,500	\$ 7,305.50	\$ 2.0988	2,500	\$ 5,247.00	\$ (2,058.50)	-28.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.7918	2,500	\$ 6,979.50	\$ 1.8672	2,500	\$ 4,668.00	\$ (2,311.50)	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 18,326.93			\$ 15,310.00	\$ (3,016.93)	-16.46%
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)	\$ 0.0003	1,129,493	\$ 338.85	\$ 0.0003	1,129,493	\$ 338.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,095,000	\$ 7,665.00	\$ 0.0070	1,095,000	\$ 7,665.00	\$ -	0.00%
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	\$ 0.0950	192,014	\$ 18,241.30	\$ 0.0950	192,014	\$ 18,241.30	\$ -	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%
Total Bill on Non-RPP Avg. Price			\$ 154,754.33			\$ 151,737.40	\$ (3,016.93)	-1.95%
HST	13%		\$ 20,118.06	13%		\$ 19,725.86	\$ (392.20)	-1.95%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 174,872.39			\$ 171,463.26	\$ (3,409.13)	-1.95%

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

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

Consumption **1,095,000** kWh

Demand **2,500** kW

Current Loss Factor **1.0315**

Proposed/Approved Loss Factor **1.0315**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,150.92	1	\$ 2,150.92	\$ 2,188.56	1	\$ 2,188.56	\$ 37.64	1.75%
Distribution Volumetric Rate	\$ 3.7573	2500	\$ 9,393.25	\$ 3.8231	2500	\$ 9,557.75	\$ 164.50	1.75%
Fixed Rate Riders	\$ (9.91)	1	\$ (9.91)	\$ 99.73	1	\$ 99.73	\$ 109.64	-1106.36%
Volumetric Rate Riders	-\$ 0.1557	2500	\$ (389.25)	-\$ 0.0260	2500	\$ (64.95)	\$ 324.30	-83.31%
Sub-Total A (excluding pass through)			\$ 11,145.01			\$ 11,781.09	\$ 636.08	5.71%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.4086	2,500	\$ (1,021.50)	-\$ 0.1704	2,500	\$ (426.00)	\$ 595.50	-58.30%
CBR Class B Rate Riders	\$ 0.0279	2,500	\$ 69.75	\$ -	2,500	\$ -	\$ (69.75)	-100.00%
GA Rate Riders	-\$ 0.0006	1,095,000	\$ (657.00)	-\$ 0.0009	1,095,000	\$ (985.50)	\$ (328.50)	50.00%
Low Voltage Service Charge	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.35	1	\$ 0.35	\$ -	1	\$ -	\$ (0.35)	-100.00%
Additional Volumetric Rate Riders (Sheet 18)		2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,536.61			\$ 10,369.59	\$ 832.98	8.73%
RTSR - Network	\$ 3.3735	2,500	\$ 8,433.75	\$ 2.4230	2,500	\$ 6,057.50	\$ (2,376.25)	-28.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9531	2,500	\$ 7,382.75	\$ 1.9751	2,500	\$ 4,937.75	\$ (2,445.00)	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 25,353.11			\$ 21,364.84	\$ (3,988.27)	-15.73%
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)	\$ 0.0003	1,129,493	\$ 338.85	\$ 0.0003	1,129,493	\$ 338.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,095,000	\$ 7,665.00	\$ 0.0070	1,095,000	\$ 7,665.00	\$ -	0.00%
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	\$ 0.0950	192,014	\$ 18,241.30	\$ 0.0950	192,014	\$ 18,241.30	\$ -	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%
Total Bill on Non-RPP Avg. Price			\$ 161,780.51			\$ 157,792.23	\$ (3,988.27)	-2.47%
HST	13%		\$ 21,031.47	13%		\$ 20,512.99	\$ (518.48)	-2.47%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 182,811.97			\$ 178,305.22	\$ (4,506.75)	-2.47%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	5,600,000	kWh
Demand	10,700	kW
Current Loss Factor	1.0146	
Proposed/Approved Loss Factor	1.0146	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20,286.64	1	\$ 20,286.64	\$ 20,641.66	1	\$ 20,641.66	\$ 355.02	1.75%
Distribution Volumetric Rate	\$ 2.2638	10700	\$ 24,222.66	\$ 2.3034	10700	\$ 24,646.38	\$ 423.72	1.75%
Fixed Rate Riders	\$ (345.86)	1	\$ (345.86)	\$ 699.62	1	\$ 699.62	\$ 1,045.48	-302.28%
Volumetric Rate Riders	-\$ 0.1857	10700	\$ (1,986.99)	-\$ 0.0445	10700	\$ (475.84)	\$ 1,511.15	-76.05%
Sub-Total A (excluding pass through)			\$ 42,176.45			\$ 45,511.82	\$ 3,335.37	7.91%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 1.4035	10,700	\$ (15,017.45)	-\$ 0.4309	10,700	\$ (4,610.63)	\$ 10,406.82	-69.30%
CBR Class B Rate Riders	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
GA Rate Riders	-\$ 0.0006	5,600,000	\$ (3,360.00)	-\$ 0.0009	5,600,000	\$ (5,040.00)	\$ (1,680.00)	50.00%
Low Voltage Service Charge	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.35	1	\$ 0.35	\$ -	1	\$ -	\$ (0.35)	-100.00%
Additional Volumetric Rate Riders (Sheet 18)		10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 23,799.35			\$ 35,861.19	\$ 12,061.84	50.68%
RTSR - Network	\$ 2.9934	10,700	\$ 32,029.38	\$ 2.1500	10,700	\$ 23,005.00	\$ (9,024.38)	-28.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.7918	10,700	\$ 29,872.26	\$ 1.8672	10,700	\$ 19,979.04	\$ (9,893.22)	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 85,700.99			\$ 78,845.23	\$ (6,855.76)	-8.00%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	5,681,760	\$ 20,454.34	\$ 0.0036	5,681,760	\$ 20,454.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	5,681,760	\$ 1,704.53	\$ 0.0003	5,681,760	\$ 1,704.53	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5,600,000	\$ 39,200.00	\$ 0.0070	5,600,000	\$ 39,200.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	3,693,144	\$ 240,054.36	\$ 0.0650	3,693,144	\$ 240,054.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	965,899	\$ 91,760.42	\$ 0.0950	965,899	\$ 91,760.42	\$ -	0.00%
TOU - On Peak	\$ 0.1320	1,022,717	\$ 134,998.62	\$ 0.1320	1,022,717	\$ 134,998.62	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	5,681,760	\$ 625,561.78	\$ 0.1101	5,681,760	\$ 625,561.78	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	5,681,760	\$ 625,561.78	\$ 0.1101	5,681,760	\$ 625,561.78	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 772,621.88			\$ 765,766.12	\$ (6,855.76)	-0.89%
HST	13%		\$ 100,440.84	13%		\$ 99,549.60	\$ (891.25)	-0.89%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 873,062.72			\$ 865,315.72	\$ (7,747.01)	-0.89%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.64	1	\$ 1.64	\$ 1.67	1	\$ 1.67	\$ 0.03	1.83%
Distribution Volumetric Rate	\$ 8.2073	0.5	\$ 4.10	\$ 8.3509	0.5	\$ 4.18	\$ 0.07	1.75%
Fixed Rate Riders	\$ 0.04		\$ -	\$ 0.04	0	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.3531	0.5	\$ (0.18)	-\$ 0.1276	0.5	\$ (0.06)	\$ 0.11	-63.85%
Sub-Total A (excluding pass through)			\$ 5.57			\$ 5.78	\$ 0.21	3.85%
Line Losses on Cost of Power	\$ 0.1101	8	\$ 0.89	\$ 0.1101	8	\$ 0.89	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.9649	1	\$ (0.48)	-\$ 0.3025	1	\$ (0.15)	\$ 0.33	-68.65%
CBR Class B Rate Riders	\$ 0.1016	1	\$ 0.05	\$ -	1	\$ -	\$ (0.05)	-100.00%
GA Rate Riders	-\$ 0.0006	256	\$ (0.15)	-\$ 0.0009	256	\$ (0.23)	\$ (0.08)	50.00%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5.87			\$ 6.29	\$ 0.42	7.12%
RTSR - Network	\$ 2.0064	1	\$ 1.00	\$ 1.4411	1	\$ 0.72	\$ (0.28)	-28.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7641	1	\$ 0.88	\$ 1.1798	1	\$ 0.59	\$ (0.29)	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.75			\$ 7.60	\$ (0.16)	-2.02%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	264	\$ 0.95	\$ 0.0036	264	\$ 0.95	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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)	\$ 0.0070	256	\$ 1.79	\$ 0.0070	256	\$ 1.79	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	166	\$ 10.82	\$ 0.0650	166	\$ 10.82	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	44	\$ 4.13	\$ 0.0950	44	\$ 4.13	\$ -	0.00%
TOU - On Peak	\$ 0.1320	46	\$ 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			\$ 39.01			\$ 38.86	\$ (0.16)	-0.40%
HST	13%		\$ 5.07	13%		\$ 5.05	\$ (0.02)	-0.40%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 44.08			\$ 43.91	\$ (0.18)	-0.40%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.62	1	\$ 4.62	\$ 4.70	1	\$ 4.70	\$ 0.08	1.73%
Distribution Volumetric Rate	\$ 15.2176	0.1	\$ 1.52	\$ 15.4839	0.1	\$ 1.55	\$ 0.03	1.75%
Fixed Rate Riders	\$ 0.03	1	\$ 0.03	\$ 0.11	1	\$ 0.11	\$ 0.08	266.67%
Volumetric Rate Riders	-\$ 0.5049	0.1	\$ (0.05)	-\$ 0.1684	0.1	\$ (0.02)	\$ 0.03	-66.64%
Sub-Total A (excluding pass through)			\$ 6.12			\$ 6.34	\$ 0.22	3.60%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.62	\$ 0.1101	6	\$ 0.62	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 1.0004	0	\$ (0.10)	-\$ 0.3080	0	\$ (0.03)	\$ 0.07	-69.21%
CBR Class B Rate Riders	\$ 0.1054	0	\$ 0.01	\$ -	0	\$ -	\$ (0.01)	-100.00%
GA Rate Riders	-\$ 0.0006	180	\$ (0.11)	-\$ 0.0009	180	\$ (0.16)	\$ (0.05)	50.00%
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6.55			\$ 6.77	\$ 0.22	3.44%
RTSR - Network	\$ 2.0091	0	\$ 0.20	\$ 1.4430	0	\$ 0.14	\$ (0.06)	-28.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7665	0	\$ 0.18	\$ 1.1814	0	\$ 0.12	\$ (0.06)	-33.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 6.93			\$ 7.04	\$ 0.11	1.59%
Wholesale Market Service Charge (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%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	180	\$ 1.26	\$ 0.0070	180	\$ 1.26	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	117	\$ 7.61	\$ 0.0650	117	\$ 7.61	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	31	\$ 2.91	\$ 0.0950	31	\$ 2.91	\$ -	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			\$ 28.98			\$ 29.09	\$ 0.11	0.38%
HST	13%		\$ 3.77	13%		\$ 3.78	\$ 0.01	0.38%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 32.74			\$ 32.87	\$ 0.12	0.38%

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **2,000** kWh

Demand **-** kW

Current Loss Factor **1.0315**

Proposed/Approved Loss Factor **1.0315**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.32	1	\$ 2.32	\$ 2.36	1	\$ 2.36	\$ 0.04	1.72%
Distribution Volumetric Rate	\$ 0.0200	2000	\$ 40.00	\$ 0.0204	2000	\$ 40.80	\$ 0.80	2.00%
Fixed Rate Riders	\$ 0.03	1	\$ 0.03	\$ 0.11	1	\$ 0.11	\$ 0.08	266.67%
Volumetric Rate Riders	-\$ 0.0006	2000	\$ (1.20)	-\$ 0.0002	2000	\$ (0.43)	\$ 0.77	-64.25%
Sub-Total A (excluding pass through)			\$ 41.15			\$ 42.84	\$ 1.69	4.11%
Line Losses on Cost of Power	\$ 0.0822	63	\$ 5.18	\$ 0.0822	63	\$ 5.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0027	2,000	\$ (5.40)	-\$ 0.0008	2,000	\$ (1.60)	\$ 3.80	-70.37%
CBR Class B Rate Riders	\$ 0.0003	2,000	\$ 0.60	\$ -	2,000	\$ -	\$ (0.60)	-100.00%
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	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.53			\$ 46.42	\$ 4.89	11.78%
RTSR - Network	\$ 0.0065	2,063	\$ 13.41	\$ 0.0047	2,063	\$ 9.70	\$ (3.71)	-27.69%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,063	\$ 11.35	\$ 0.0037	2,063	\$ 7.63	\$ (3.71)	-32.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 66.28			\$ 63.75	\$ (2.54)	-3.83%
Wholesale Market Service Charge (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%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	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%
Total Bill on TOU (before Taxes)			\$ 252.90			\$ 250.36	\$ (2.54)	-1.00%
HST	13%		\$ 32.88	13%		\$ 32.55	\$ (0.33)	-1.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on TOU			\$ 285.77			\$ 282.91	\$ (2.87)	-1.00%

Attachment E

2018 IRM Rate Generator Model

Incentive Regulation Model for 2018 Filers

Quick Link

Ontario Energy Board's 2018 Electricity
Distribution Rates Webpage

Version 1.1

Utility Name	London Hydro Inc.
Assigned EB Number	EB-2017-0059
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	Tuesday, May 01, 2018
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2017
Please indicate the last Cost of Service Re-Basing Year	2017

Legend

 Pale green cells represent input cells.



Incentive Regulation Model for 2018 File

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0091

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) - effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0082
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0001
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	Issued Month day, Year	2. Current Tariff Schedule	0.0032
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Incentive Regulation Model for 2018 File

Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2018 File

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the Residential Service pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over.

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
 - and
 - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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CLASS D



Incentive Regulation Model for 2018 File

(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;

but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

(a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or

(c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

i. the dwelling to which the account relates is heated primarily by electricity;

ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or

iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)



Incentive Regulation Model for 2018 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.25
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) - effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.0108
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	157.55
Rate Rider for Disposition of Climate Change Projects (2017) - effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	(3.47)
Distribution Volumetric Rate	\$/kW	2.7202
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.1005)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9588)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	0.0445
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kW	0.1124
Retail Transmission Rate - Network Service Rate	\$/kW	2.2788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0035
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9222
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918

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 (RRRPC) Current Tariff Schedule	\$/kWh Issued Monthly	0.002 Year



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Standard Supply Service - Administrative Charge (if applicable)

\$

0.25



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

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	2,150.92
Rate Rider for Disposition of Climate Change Projects (2017) - effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	(9.91)
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.7573
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0388)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3698)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1557)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kW	0.0279
Retail Transmission Rate - Network Service Rate	\$/kW	3.3735
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9531

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	Issued Monthly



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STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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

Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	(28.37)
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1034
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0388)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3698)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1557)



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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	20,286.64
Rate Rider for Disposition of Climate Change Projects (2017) - effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	(345.86)
Distribution Volumetric Rate	\$/kW	2.2638
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.1334)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(1.2701)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.1857)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9934
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.64
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	0.04
Distribution Volumetric Rate	\$/kW	8.2073
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0917)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8732)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.3531)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kW	0.1016
Retail Transmission Rate - Network Service Rate	\$/kW	2.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7641

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.62
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kW	15.2176
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	(0.0951)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9053)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.5049)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kW	0.1054
Retail Transmission Rate - Network Service Rate	\$/kW	2.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7665

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	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.32
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0200
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable only for Class B Customers	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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



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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



Incentive Regulation Model for 2018 File

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



Incentive Regulation Model for 2018 File

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 2013 Filers

Please complete the following spreadsheet template for the following Ontario Electric Accounts. Please input 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		2011									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2011	Transactions Debit / (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments ¹ during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments ¹ during 2011	Closing Interest Amounts as of Dec 31, 2011
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551	80,290				80,290	2,440				2,440
RSVA - Wholesale Market Service Charge ⁵	1580	(7,310,725)				(7,310,725)	(220,756)				(220,756)
Variance WMS – Sub-account CBR Class A ⁵	1580					0					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584	2,306,449				2,306,449	54,828				54,828
RSVA - Retail Transmission Connection Charge	1586	1,492,407				1,492,407	31,077				31,077
RSVA - Power ⁴	1588	(467,081)				(467,081)	9,589				9,589
RSVA - Global Adjustment ⁴	1589	9,622,288				9,622,288	54,526				54,526
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595					0					0
RSVA - Global Adjustment	1589	9,622,288	0	0	0	9,622,288	54,526	0	0	0	54,526
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,898,659)	0	0	0	(3,898,659)	(122,823)	0	0	0	(122,823)
Total Group 1 Balance		5,723,628	0	0	0	5,723,628	(68,297)	0	0	0	(68,297)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		5,723,628	0	0	0	5,723,628	(68,297)	0	0	0	(68,297)

Incentive Regulation Model for 2013 Filers

Please complete the following spreadsheet only, according to the following Data Entry Instructions Appendix. Put all 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		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 ¹ 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 ¹ during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	80,290				80,290	2,440				2,440
RSVA - Wholesale Market Service Charge ⁵	1580	(7,310,725)				(7,310,725)	(220,756)				(220,756)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	2,306,449				2,306,449	54,828				54,828
RSVA - Retail Transmission Connection Charge	1586	1,492,407				1,492,407	31,077				31,077
RSVA - Power ⁴	1588	(467,081)				(467,081)	9,589				9,589
RSVA - Global Adjustment ⁴	1589	9,622,288				9,622,288	54,526				54,526
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0	(4,602,893)			(4,602,893)	0	(1,020,475)			(1,020,475)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,622,288	0	0	0	9,622,288	54,526	0	0	0	54,526
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,898,659)	(4,602,893)	0	0	(8,501,552)	(122,823)	(1,020,475)	0	0	(1,143,298)
Total Group 1 Balance		5,723,628	(4,602,893)	0	0	1,120,736	(68,297)	(1,020,475)	0	0	(1,088,773)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		5,723,628	(4,602,893)	0	0	1,120,736	(68,297)	(1,020,475)	0	0	(1,088,773)

Incentive Regulation Model for 2013 Filers

Please complete the following spreadsheet only, according to the following Data Entry Instructions Appendix. Put all 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/(Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments ¹ 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 ¹ 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	80,290				80,290	2,440				2,440
RSVA - Wholesale Market Service Charge ⁵	1580	(7,310,725)				(7,310,725)	(220,756)				(220,756)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	2,306,449				2,306,449	54,828				54,828
RSVA - Retail Transmission Connection Charge	1586	1,492,407				1,492,407	31,077				31,077
RSVA - Power ⁴	1588	(467,081)				(467,081)	9,589				9,589
RSVA - Global Adjustment ⁴	1589	9,622,288				9,622,288	54,526				54,526
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	(4,602,893)	3,791,360			(811,533)	(1,020,475)	(42,195)			(1,062,671)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	(2,516,194)			(2,516,194)	0	561,427			561,427
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,622,288	0	0	0	9,622,288	54,526	0	0	0	54,526
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,501,552)	1,275,166	0	0	(7,226,386)	(1,143,298)	519,232	0	0	(624,067)
Total Group 1 Balance		1,120,736	1,275,166	0	0	2,395,901	(1,088,773)	519,232	0	0	(569,541)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	(56,859)			(56,859)	0	(383)			(383)
Total including Account 1568		1,120,736	1,218,307	0	0	2,339,042	(1,088,773)	518,849	0	0	(569,924)

Incentive Regulation Model for 2018 Filers

Please complete the following spreadsheet only, according to the following Data Entry Instructions Appendix. Put all 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		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 ¹ 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 ¹ 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	80,290				80,290	2,440				2,440
RSVA - Wholesale Market Service Charge ⁵	1580	(7,310,725)				(7,310,725)	(220,756)				(220,756)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	2,306,449				2,306,449	54,828				54,828
RSVA - Retail Transmission Connection Charge	1586	1,492,407				1,492,407	31,077				31,077
RSVA - Power ⁴	1588	(467,081)				(467,081)	9,589				9,589
RSVA - Global Adjustment ⁴	1589	9,622,288				9,622,288	54,526				54,526
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	(811,533)	811,533			(0)	(1,062,671)	764,329			(298,342)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(2,516,194)	1,938,970			(577,224)	561,427	(15,420)			546,007
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	43,856			43,856	0	3,472			3,472
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,622,288	0	0	0	9,622,288	54,526	0	0	0	54,526
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(7,226,386)	2,794,359	0	0	(4,432,027)	(624,067)	752,381	0	0	128,314
Total Group 1 Balance		2,395,901	2,794,359	0	0	5,190,260	(569,541)	752,381	0	0	182,840
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	(56,859)	85,234			28,375	(383)	(262)			(645)
Total including Account 1568		2,339,042	2,879,593	0	0	5,218,635	(569,924)	752,120	0	0	182,196

Incentive Regulation Model for 2018 Filers

Please complete the following spreadsheet only, according to the following Data Entry Instructions Appendix. Put all 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ 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 ¹ 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	80,290	(24,551)			55,739	2,440	835			3,275
RSVA - Wholesale Market Service Charge ⁵	1580	(7,310,725)	(7,099,446)			(14,410,171)	(220,756)	(113,363)			(334,119)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	46,059			46,059	0	146			146
Variance WMS – Sub-account CBR Class B ⁵	1580	0	816,554		0	816,554	0	2,724		0	2,724
RSVA - Retail Transmission Network Charge	1584	2,306,449	(227,019)			2,079,430	54,828	25,282			80,110
RSVA - Retail Transmission Connection Charge	1586	1,492,407	(560,336)			932,071	31,077	15,965			47,042
RSVA - Power ⁴	1588	(467,081)	(372,517)			(839,599)	9,589	75			9,664
RSVA - Global Adjustment ⁴	1589	9,622,288	(493,463)			9,128,825	54,526	81,903			136,429
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	(0)				(0)	(298,342)				(298,342)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(577,224)				(577,224)	546,007	(6,876)			539,131
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	43,856	(42,688)			1,168	3,472	161			3,633
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,622,288	(493,463)	0	0	9,128,825	54,526	81,903	0	0	136,429
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(4,432,027)	(7,463,944)	0	0	(11,895,972)	128,314	(75,051)	0	0	53,264
Total Group 1 Balance		5,190,260	(7,957,407)	0	0	(2,767,147)	182,840	6,853	0	0	189,693
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	28,375	412,778		27,546	468,698	(645)	2,451		141	1,948
Total including Account 1568		5,218,635	(7,544,629)	0	27,546	(2,298,448)	182,196	9,304	0	141	191,640

Incentive Regulation Model for 2018 Filers

Please complete the following spreadsheet template for the following Ontario Filers Account. Please input 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	55,739	(23,295)	80,290		(47,846)	3,275	(88)	3,688		(501)
RSVA - Wholesale Market Service Charge ⁵	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 ⁵	1580	46,059	(46,244)			(185)	146	(146)			(0)
Variance WMS – Sub-account CBR Class B ⁵	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 ⁴	1588	(839,599)	292,663	(467,081)		(79,854)	9,664	(4,576)	2,326		2,762
RSVA - Global Adjustment ⁴	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 (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	(0)		0		(0)	(298,342)		(298,342)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(577,224)		(577,224)		(0)	539,131	(2,099)	537,032		(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	1,168				1,168	3,633	13			3,646
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	9,128,825	(1,365,673)	9,622,288	0	(1,859,136)	136,429	44,223	204,142	0	(23,490)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(11,895,972)	(2,801,037)	(4,475,883)	0	(10,221,125)	53,264	(113,166)	55,247	0	(115,149)
Total Group 1 Balance		(2,767,147)	(4,166,709)	5,146,404	0	(12,080,260)	189,693	(68,943)	259,389	0	(138,639)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	468,698	690,916	0	27,980	1,187,594	1,948	8,336		444	10,728
Total including Account 1568		(2,298,448)	(3,475,794)	5,146,404	27,980	(10,892,666)	191,640	(60,607)	259,389	444	(127,911)

Incentive Regulation Model for 2018 Filers

Please refer to the footnotes for further instructions. Column B0 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 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. 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, 2016 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 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

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 2016), 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. 2014 to 2016 or 2016), 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 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

Account Descriptions	Account Number	2017				Projected Interest on Dec-31-16 Balances				2.1.7 RRR	Variance RRR vs. 2016 Balance (Principal + Interest)	
		Principal Disposition during 2017 - instructed by OEB	Interest Disposition during 2017 - instructed by OEB	Closing Principal Balances as of Dec 31, 2016 Adjusted for Dispositions during 2017	Closing Interest Balances as of Dec 31, 2016 Adjusted for Disposition in 2017	Projected Interest from Jan 1, 2017 to December 31, 2017 on Dec 31, 2016 balance adjusted for disposition during 2017 ²	Projected Interest from January 1, 2018 to April 30, 2018 on Dec 31, 2016 balance adjusted for disposition during 2017 ²	Total Interest	Total Claim	As of Dec 31, 2016		
Group 1 Accounts												
LV Variance Account	1550			0	0			0		0	0	0
Smart Metering Entity Charge Variance Account	1551	(24,551)	(480)	(23,295)	(21)	(369)	(115)	(504)	(23,800)	(48,347)	(0)	(0)
RSVA - Wholesale Market Service Charge ²	1580	(7,099,446)	(130,044)	(2,979,756)	8,237	(61,456)	(14,695)	(67,914)	(3,047,671)	(9,504,145)	696,864	696,864
Variance WMS - Sub-account CBR Class A ⁵	1580			(185)	(0)			(0)	0	(185)	0	0
Variance WMS - Sub-account CBR Class B ⁵	1580	816,554	14,659	(130,012)	(4,153)	1,392	(641)	(3,402)	(133,414)	697,049	0	0
RSVA - Retail Transmission Network Charge	1584	(227,019)	(5,511)	240,008	2,207	2,061	1,184	5,451	245,459	9,684	0	0
RSVA - Retail Transmission Connection Charge	1586	(560,336)	(10,003)	(154,400)	3,553	(3,880)	(761)	(1,089)	(155,489)	(721,187)	(0)	(0)
RSVA - Power ⁴	1588	(372,517)	194	292,663	2,567	2,167	1,443	6,178	298,841	(77,092)	1	1
RSVA - Global Adjustment ⁴	1589	(493,463)	(39,933)	(1,365,673)	16,443	(18,184)	(6,735)	(8,475)	(1,374,148)	(1,881,945)	681	681
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			(0)	(0)			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			(0)	(0)			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	1,168	3,650	(0)	(4)	4	0	<input type="checkbox"/> Check to Dispose of Account	0	4,814	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	1,978,544	1,978,544	1,978,544
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>												
RSVA - Global Adjustment	1589	(493,463)	(39,933)	(1,365,673)	16,443	(18,184)	(6,735)	(8,475)	(1,374,148)	(1,881,945)	681	681
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(7,466,147)	(127,535)	(2,754,978)	12,386	(60,081)	(13,585)	(61,281)	(2,816,073)	(8,357,729)	1,978,545	1,978,545
Total Group 1 Balance		(7,959,610)	(167,468)	(4,120,650)	28,829	(78,265)	(20,320)	(69,756)	(4,190,221)	(10,239,674)	1,979,226	1,979,226
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	441,153	8,277	746,441	2,451	10,575	3,732	16,758	763,199	1,142,211	(56,111)	(56,111)
Total including Account 1568		(7,518,457)	(159,191)	(3,374,209)	31,280	(67,690)	(16,588)	(52,998)	(3,427,022)	(9,097,463)	1,923,115	1,923,115

Incentive Regulation Model for 2018 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:

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 calculation of the resulting rate riders. These rate classes are not to be charged/refund the general GA rate rider as they did not contribute to the GA balance.

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,090,996,379	0	51,538,295	0	0	0	1,090,996,379	0	311,293	141,323
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	393,919,990	0	63,659,142	0	0	0	393,919,990	0	294,364	12,556
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW	1,481,119,683	3,763,315	1,375,086,640	3,464,917	0	32200	1,481,119,683	3,731,115	184,530	
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW	18,045,480	88,639	18,045,480	88,639	0	0	18,045,480	88,639	-2,303	
STANDBY POWER SERVICE CLASSIFICATION	kW	31,514,967	154,800	31,514,967	154,800	0	0	31,514,967	154,800	-4,022	
LARGE USE SERVICE CLASSIFICATION	kW	132,844,272	258,044	132,844,272	258,044	0	0	132,844,272	258,044	-11,475	
STREET LIGHTING SERVICE CLASSIFICATION	kW	21,678,933	59,984	21,678,933	59,984	0	0	21,678,933	59,984	-7,657	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	713,687	1,940	14,307	39	0	0	713,687	1,940	-327	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,610,879	0	68,888	0	0	0	5,610,879	0	-1,204	
Total		3,176,444,270	4,326,722	1,694,450,924	4,026,423	0	32,200	3,176,444,270	4,294,522	763,199	153,879

Threshold Test

Total Claim (including Account 1568)	(\$3,427,022)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$4,190,221)
Threshold Test (Total claim per kWh) ²	(\$0.0013)

1568 Account Balance from Continuity Schedule	763,199
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

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

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

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

Incentive Regulation Model for 2018 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	34.3%	91.8%	34.3%	0	(21,858)	(1,046,767)	84,307	(53,405)	102,641	311,293
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.4%	8.2%	12.4%	0	(1,942)	(377,950)	30,440	(19,283)	37,060	294,364
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	46.6%	0.0%	46.6%	0	0	(1,421,075)	114,453	(72,502)	139,344	184,530
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	0.6%	0.0%	0.6%	0	0	(17,314)	1,394	(883)	1,698	(2,303)
STANDBY POWER SERVICE CLASSIFICATION	1.0%	0.0%	1.0%	0	0	(30,237)	2,435	(1,543)	2,965	(4,022)
LARGE USE SERVICE CLASSIFICATION	4.2%	0.0%	4.2%	0	0	(127,459)	10,266	(6,503)	12,498	(11,475)
STREET LIGHTING SERVICE CLASSIFICATION	0.7%	0.0%	0.7%	0	0	(20,800)	1,675	(1,061)	2,040	(7,657)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	(685)	55	(35)	67	(327)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	(5,383)	434	(275)	528	(1,204)
Total	100.0%	100.0%	100.0%	0	(23,800)	(3,047,671)	245,459	(155,489)	298,841	763,199

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

Incentive Regulation Model for 2018 Filers

1 Please enter the Year the Account 1589 GA Balance was Last Disposed. (e.g. If in the 2016 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2014, enter 2014.)

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from year after the balance was last disposed to 2016)? (e.g. If you received approval to dispose the GA variance account balance as at December 31, 2014, the period the GA variance accumulated would be 2015 and 2016.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. 2015 and 2016 or 2016). (e.g. If there was no disposition of the CBR Class B balance as at December 31, 2015, the period the CBR Class B variance accumulated would be 2015 and 2016.)

3a Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2016	
			January to June	July to December
Customer 1	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh	2,725,347	2,903,643
		kW	34,614	28,785
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	9,331,369	11,066,273
		kW	25,043	25,015
		Class A/B	A	B

3b Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2016	
Customer A1	LARGE USE SERVICE CLASSIFICATION	kWh		127,764,620
		kW		242,918
Customer A2	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh		19,982,999
		kW		58,453
Customer A3	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh		21,844,426
		kW		50,596
Customer A4	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh		33,176,807
		kW		111,752
Customer A5	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE	kWh		4,528,776
		kW		54,080
Customer A6	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh		18,461,991
		kW		35,299

Incentive Regulation Model for 2018 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable. Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2016 Consumption excluding WMP kWh	Total Metered 2016 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	51,538,295	0	0	51,538,295	3.6%	(\$48,620)	-\$0.0009 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	63,659,142	0	0	63,659,142	4.4%	(\$60,054)	-\$0.0009 kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	1,375,086,640	60,289,416	20,397,642	1,294,399,581	89.7%	(\$1,221,100)	-\$0.0009 kWh
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kWh	18,045,480	37,705,583	5,628,989	(25,289,092)	-1.8%	\$23,857	-\$0.0009 kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	31,514,967	0	0	31,514,967	2.2%	(\$29,730)	-\$0.0009 kWh
LARGE USE SERVICE CLASSIFICATION	kWh	132,844,272	127,764,620	0	5,079,652	0.4%	(\$4,792)	-\$0.0009 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	21,678,933	0	0	21,678,933	1.5%	(\$20,451)	-\$0.0009 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	14,307	0	0	14,307	0.0%	(\$13)	-\$0.0009 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	68,888	0	0	68,888	0.0%	(\$65)	-\$0.0009 kWh
Total		1,694,450,924	225,759,619	26,026,632	1,442,664,673	100.0%	(\$1,360,968)	

Incentive Regulation Model for 2018 Filers

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

Year of the Account 1589 GA Balance Last Disposed 2015

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

		Total	2016
Total Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial and full year)	A	1,456,634,587	1,456,634,587
All Class B Consumption (i.e. full year or partial year) for Transition Customers	B	13,969,916	13,969,916
Transition Customers' Portion of Total Consumption	C=B/A	0.96%	

Allocation of Total GA Balance \$

Total GA Balance	D	-\$ 1,374,148
Transition Customers Portion of GA Balance	E=C*D	-\$ 13,179
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$ 1,360,969

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	2					
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period They Were Class B Customers in 2016	% of kWh	Customer Specific GA Allocation During the Period They Were a Class B customer	Monthly Equal Payments	
Customer 1	2,903,643	2,903,643	20.78%	-\$ 2,739	-\$ 228	
Customer 2	11,066,273	11,066,273	79.22%	-\$ 10,440	-\$ 870	
Total	13,969,916	13,969,916	100.00%	-\$ 13,179		

Incentive Regulation Model for 2018 Filers

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

Please select the Year(s) in which CBR Class B Balance accumulated in Cell B13.

2016

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

		Total Metered 2016 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated				Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,090,996,379	0	0	0	0	0	1,090,996,379	0	37.3%	(\$49,291)	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	393,919,990	0	0	0	0	0	393,919,990	0	13.5%	(\$17,797)	\$0.0000	kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kWh	1,481,119,683	3,731,115	60,289,416	144,348	20,397,642	50,057	1,400,432,624	3,536,710	47.9%	(\$63,271)	\$0.0000	kWh
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kWh	18,045,480	88,639	37,705,583	165,831	5,628,989	63,399	(25,289,092)	(140,591)	-0.9%	\$1,143	\$0.0000	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	31,514,967	154,800	0	0	0	0	31,514,967	154,800	1.1%	(\$1,424)	\$0.0000	kWh
LARGE USE SERVICE CLASSIFICATION	kWh	132,844,272	258,044	127,764,620	242,918	0	0	5,079,652	15,126	0.2%	(\$229)	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	21,678,933	59,984	0	0	0	0	21,678,933	59,984	0.7%	(\$979)	\$0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	713,687	1,940	0	0	0	0	713,687	1,940	0.0%	(\$32)	\$0.0000	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,610,879	0	0	0	0	0	5,610,879	0	0.2%	(\$253)	\$0.0000	kWh
Total		3,176,444,270	4,294,522	225,759,619	553,098	26,026,632	113,456	2,924,658,019	3,627,968	100.0%	(\$132,133)	\$0.0000	

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



Incentive Regulation Model for 2018 Filers

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

Year(s) in which CBR Class B Balance accumulated (Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

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

		Total	2016
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial and full year)	A	1,456,634,587	1,456,634,587
All Class B Consumption (i.e. full year or partial year) for Transition Customers	B	13,969,916	13,969,916
Transition Customers' Portion of Total Consumption	C=B/A	0.96%	1,442,664,671

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	133,414
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	1,280
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	132,135

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		2				
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer	Monthly Equal Payments
Customer 1		2,903,643	2,903,643	20.78%	-\$ 266	22
Customer 2		11,066,273	11,066,273	79.22%	-\$ 1,014	84
Total		13,969,916	13,969,916	100.00%	-\$ 1,280	107

Incentive Regulation Model for 2018 Filers

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

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

Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconcil
								(0.0009)	0.0000	0.0003	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,090,996,379	0	1,090,996,379	0	(935,082)		(0.0009)	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	393,919,990	0	393,919,990	0	(331,675)		(0.0008)	0.0000	0.0007	
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW	1,481,119,683	3,763,315	1,481,119,683	3,731,115	41,952	(1,281,731)	0.0111	(0.3435)	0.0490	
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW	18,045,480	88,639	18,045,480	88,639	(15,105)		(0.1704)	0.0000	(0.0260)	
STANDBY POWER SERVICE CLASSIFICATION	kW	31,514,967	154,800	31,514,967	154,800	(26,380)		(0.1704)	0.0000	(0.0260)	
LARGE USE SERVICE CLASSIFICATION	kW	132,844,272	258,044	132,844,272	258,044	(111,198)		(0.4309)	0.0000	(0.0445)	
STREET LIGHTING SERVICE CLASSIFICATION	kW	21,678,933	59,984	21,678,933	59,984	(18,146)		(0.3025)	0.0000	(0.1276)	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	713,687	1,940	713,687	1,940	(597)		(0.3080)	0.0000	(0.1684)	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,610,879	0	5,610,879	0	(4,697)		(0.0008)	0.0000	(0.0002)	
											(2,682,659.17)

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

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



Incentive Regulation Model for 2018 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 2018 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 kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0			0	0	0	0				0.0%

Rate Class	Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh 1,090,996,379		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh 393,919,990		0	0.0000 kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW 1,481,119,683	3,763,315	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 kW (CO-GENERATION) SERVICE CLASSIFICATION	kW 18,045,480	88,639	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW 31,514,967	154,800	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW 132,844,272	258,044	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW 21,678,933	59,984	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW 713,687	1,940	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh 5,610,879		0	0.0000 kWh
Total	3,176,444,270	4,326,722	\$0	

Incentive Regulation Model for 2018 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 2017 values and will be updated by OEB staff at a later date.

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	141,991	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	II	Price Cap Index	1.75%	Billed kWh for Residential Class (approved in the last CoS)	1,080,124,093	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	2		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	19.34		0.0082		1.75%	22.32	0.0042
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.25		0.0108		1.75%	32.81	0.0110
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	157.55		2.7202		1.75%	160.31	2.7678
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLA	2150.92		3.7573		1.75%	2,188.56	3.8231
STANDBY POWER SERVICE CLASSIFICATION	0		3.1034		1.75%	0.00	3.1577
LARGE USE SERVICE CLASSIFICATION	20286.64		2.2638		1.75%	20,641.66	2.3034
STREET LIGHTING SERVICE CLASSIFICATION	1.64		8.2073		1.75%	1.67	8.3509
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.62		15.2176		1.75%	4.70	15.4839
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.32		0.02		1.75%	2.36	0.0204
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	19.3400	32,953,271	78.8%	2.60	89.4%	21.94	37,383,390
Current Residential Variable Rate (inclusive of R/C adj.)	0.0082	8,857,018	21.2%		10.6%	0.0041	4,428,509
		41,810,289					41,811,899

Incentive Regulation Model for 2018 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		July 1, 2017
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0950
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0070
------------------------------	--------	--------

If your utility's DRC differs from the value in Cell D29, please update this value.

Incentive Regulation Model for 2018 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

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

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

In column E, enter the expiry date (e.g. April 30, 2019) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for ACM	\$	0.31	- effective until 4/30/2022	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

Rate Rider for ACM	\$	0.76	- effective until 4/30/2022	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Rate Rider for ACM	\$	9.11	- effective until 4/30/2022	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

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

Rate Rider for ACM	\$	99.73	- effective until 4/30/2022	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

LARGE USE SERVICE CLASSIFICATION

Rate Rider for ACM	\$	699.62	- effective until 4/30/2022	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	

Incentive Regulation Model for 2018 Filers

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for ACM	\$	0.04	- effective until	4/30/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION

Rate Rider for ACM	\$	0.11	- effective until	4/30/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for ACM	\$	0.11	- effective until	4/30/2022	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

microFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Attachment F

2018 Capital Module Applicable to ACM and ICM



Ontario Energy Board

Capital Module Applicable to ACM and ICM

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

Version 4.00

Utility Name London Hydro Inc.

Assigned EB Number EB-2017-0059

Name of Contact and Title Martin Benum, Director of Regulatory Affairs

Phone Number 519-661-5800 ext. 5750

Email Address benumm@londonhydro.com

Is this Capital Module being filed in a CoS or Price-Cap IR Application? Price-Cap IR Rate Year 2018

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

London Hydro Inc. is applying for: ACM and ICM Approval

Last Rebasing Year: 2017

The most recent complete year for which actual billing and load data exists 2016

Current IPI 1.90%

Stretch Factor Assigned to Middle Cohort III

Stretch Factor Value 0.30%

Price Cap Index 1.60%

Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by: 2017 Board-Approved Distribution Revenues 2016 Actual Distribution Revenues

Notes

Pale green cells represent input cells.

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

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

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Ontario Energy Board

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

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

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

9

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

Rate Class Classification

1	RESIDENTIAL SERVICE CLASSIFICATION
2	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
3	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION
4	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION
5	STANDBY POWER SERVICE CLASSIFICATION
6	LARGE USE SERVICE CLASSIFICATION
7	STREET LIGHTING SERVICE CLASSIFICATION
8	SENTINEL LIGHTING SERVICE CLASSIFICATION
9	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION



Ontario Energy Board

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Input the billing determinants and base distribution rates associated with London Hydro Inc.'s 2017 Board-Approved Distribution Revenues. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

Rate Class	Units	2017 Board-Approved Distribution Revenues			2017 Board-Approved Distribution Revenues		
		Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
RESIDENTIAL SERVICE CLASSIFICATION	\$/kWh	141,991	1,080,124,093		19.34	0.0082	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$/kWh	12,703	388,005,727		32.25	0.0108	0.0000
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	\$/kW	1,556	1,500,902,793	3,814,310	157.55	0.0000	2.7202
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	\$/kW	4	34,352,387	72,320	2150.92	0.0000	3.7573
STANDBY POWER SERVICE CLASSIFICATION	\$/kW	4		154,800	0.00	0.0000	3.1034
LARGE USE SERVICE CLASSIFICATION	\$/kW	1	95,045,673	182,963	20286.64	0.0000	2.2638
STREET LIGHTING SERVICE CLASSIFICATION	\$/kW	36,048	22,397,552	62,713	1.64	0.0000	8.2073
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$/kW	606	696,900	1,882	4.62	0.0000	15.2176
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$/kWh	1,526	5,414,248		2.32	0.0200	0.0000

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Calculation of 2016 Revenue Requirement. No input required.

2017 Board-Approved Distribution Revenues

Rate Class	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	141,991	1,080,124,093		19.34	0.0082	0.0000	32,953,271	8,857,018	0	41,810,289	78.8%	21.2%	0.0%	62.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12,703	388,005,727		32.25	0.0108	0.0000	4,916,061	4,190,462	0	9,106,523	54.0%	46.0%	0.0%	13.6%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	1,556	1,500,902,793	3,814,310	157.55	0.0000	2.7202	2,941,774	0	10,375,686	13,317,460	22.1%	0.0%	77.9%	19.8%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	4	34,352,387	72,320	2,150.92	0.0000	3.7573	103,244	0	271,728	374,972	27.5%	0.0%	72.5%	0.6%
STANDBY POWER SERVICE CLASSIFICATION	4		154,800	0.00	0.0000	3.1034	0	0	480,406	480,406	0.0%	0.0%	100.0%	0.7%
LARGE USE SERVICE CLASSIFICATION	1	95,045,673	182,963	20,286.64	0.0000	2.2638	243,440	0	414,192	657,631	37.0%	0.0%	63.0%	1.0%
STREET LIGHTING SERVICE CLASSIFICATION	36,048	22,397,552	62,713	1.64	0.0000	8.2073	709,425	0	514,704	1,224,129	58.0%	0.0%	42.0%	1.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION	606	696,900	1,882	4.62	0.0000	15.2176	33,597	0	28,640	62,236	54.0%	0.0%	46.0%	0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,526	5,414,248		2.32	0.0200	0.0000	42,484	108,285	0	150,769	28.2%	71.8%	0.0%	0.2%
Total	194,439	3,126,939,373	4,288,988				41,943,295	13,155,764	12,085,356	67,184,415				100.0%

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Input the billing determinants associated with London Hydro Inc.'s 2016 Actual Distribution Revenues. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pseudo Revenue Requirement Calculation.

Rate Class	2016 Actual Distribution Revenues			2016 Base Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F	$G = A * D * 12$	$H = B * E$	$I = C * F$	$J = G + H + I$	$K = G / J_{total}$	$L = H / J_{total}$	$M = I / J_{total}$	$N = J / J_{total}$
RESIDENTIAL SERVICE CLASSIFICATION	141,323	1,090,996,379		19.34	0.0082	0.0000	32,798,242	8,946,170	0	41,744,412	46.7%	13.3%	0.0%	62.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12,556	393,919,990		32.25	0.0108	0.0000	4,859,172	4,254,336	0	9,113,508	7.2%	6.3%	0.0%	13.5%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	1,612	1,481,119,683	3,763,315	157.55	0.0000	2.7202	3,047,647	0	10,236,970	13,284,618	4.5%	0.0%	15.2%	19.7%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	4	49,560,447	88,639	2,150.92	0.0000	3.7573	103,244	0	333,042	436,286	0.2%	0.0%	0.5%	0.6%
STANDBY POWER SERVICE CLASSIFICATION	4		154,800	0.00	0.0000	3.1034	0	0	480,406	480,406	0.0%	0.0%	0.7%	0.7%
LARGE USE SERVICE CLASSIFICATION	1	132,844,272	258,044	20,286.64	0.0000	2.2638	243,440	0	584,160	827,600	0.4%	0.0%	0.9%	1.2%
STREET LIGHTING SERVICE CLASSIFICATION	35,882	21,678,933	59,984	1.64	0.0000	8.2073	706,158	0	492,303	1,198,460	1.0%	0.0%	0.7%	1.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION	603	713,687	1,940	4.62	0.0000	15.2176	33,430	0	29,518	62,948	0.0%	0.0%	0.0%	0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,513	5,610,879		2.32	0.0200	0.0000	42,122	112,218	0	154,340	0.1%	0.2%	0.0%	0.2%
Total	193,498	3,176,444,270	4,326,721				41,833,455	13,312,724	12,156,399	67,302,577				100.0%

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Current Revenue from Rates

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

Rate Class	Most Recent Board-Approved Base Rates			2017 Board-Approved Distribution Revenues			Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW								
	A	B	C	D	E	F	$G = A * D * 12$	$H = B * E$	$I = C * F$	$J = G + H + I$	$L = J / J_{total}$	$M = H / J_{total}$	$N = I / J_{total}$	$O = J / J_{total}$
RESIDENTIAL SERVICE CLASSIFICATION	19.34	0.0082	0.0000	141,991	1,080,124,093		32,952,271	8,857,018	0	41,810,289	49.05%	13.18%	0.00%	62.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.25	0.0108	0.0000	12,703	388,005,727		4,916,061	4,190,462	0	9,106,523	7.32%	6.24%	0.00%	13.6%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	157.55	0.0000	2.7202	1,556	1,500,902,793	3,814,310	2,941,774	0	10,375,686	13,317,460	4.38%	0.00%	15.44%	19.8%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	2150.92	0.0000	3.7573	4	34,352,387	72,320	103,244	0	271,728	374,972	0.15%	0.00%	0.40%	0.6%
STANDBY POWER SERVICE CLASSIFICATION	0.00	0.0000	3.1034	4		154,800	0	0	480,406	480,406	0.00%	0.00%	0.72%	0.7%
LARGE USE SERVICE CLASSIFICATION	20286.64	0.0000	2.2638	1	95,045,673	182,963	243,440	0	414,192	657,631	0.36%	0.00%	0.62%	1.0%
STREET LIGHTING SERVICE CLASSIFICATION	1.64	0.0000	8.2073	36,048	22,397,552	62,713	709,425	0	514,704	1,224,129	1.06%	0.00%	0.77%	1.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.62	0.0000	15.2176	606	696,900	1,882	33,597	0	28,640	62,236	0.05%	0.00%	0.04%	0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.32	0.0200	0.0000	1,526	5,414,248		42,484	108,285	0	150,769	0.06%	0.16%	0.00%	0.2%
Total							41,943,295	13,155,764	12,085,356	67,184,415				100.0%

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

No Input Required.

Final Threshold Calculation

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

Year	2016	
Year in which Applicant is applying	1	<i>n</i>
Price Cap Index	1.60%	<i>PCI</i>
Growth Factor Calculation		
2017 Board-Approved Distribution Revenues	\$67,184,415	
2016 Actual Distribution Revenues	\$67,302,577	
Growth Factor	-0.18%	<i>g (Note 1)</i>
Dead Band	10%	
Average Net Fixed Assets		
Gross Fixed Assets Opening	\$ 457,850,699	
Add: CWIP Opening	\$ -	
Capital Additions	\$ -	
Capital Disposals	\$ -	
Capital Retirements	\$ -	
Deduct: CWIP Closing	\$ -	
Gross Fixed Assets - Closing	\$ 457,850,699	
Average Gross Fixed Assets	\$ 457,850,699	
Accumulated Depreciation - Opening	\$ 188,960,703	
Depreciation Expense	\$ 18,062,727	
Disposals	\$ 178,785	
Retirements	-\$ 12,007,484	
Accumulated Depreciation - Closing	\$ 195,194,731	
Average Accumulated Depreciation	\$ 192,077,717	
Average Net Fixed Assets	\$ 265,772,982	
Working Capital Allowance		
Working Capital Allowance Base	\$ 450,610,715	
Working Capital Allowance Rate	8%	
Working Capital Allowance	\$ 33,795,804	
Rate Base	\$ 299,568,786	<i>RB</i>
Depreciation	\$ 18,062,727	<i>d</i>
Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)		
Price Cap IR Year 2019	134%	
Price Cap IR Year 2020	134%	
Price Cap IR Year 2021	134%	
Price Cap IR Year 2022	135%	
Threshold CAPEX		
Price Cap IR Year 2019	\$ 24,127,736	<i>Threshold Value × d</i>
Price Cap IR Year 2020	\$ 24,188,279	
Price Cap IR Year 2021	\$ 24,249,683	
Price Cap IR Year 2022	\$ 24,311,960	

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



Capital Module

Applicable to ACM and ICM

London Hydro Inc.

Incremental Capital Adjustment

Current Revenue Requirement

Current Revenue Requirement - Total	\$	67,140,847	A
-------------------------------------	----	------------	---

Return on Rate Base

Incremental Capital			\$	9,665,590	B
Depreciation Expense			\$	570,346	C
Incremental Capital to be included in Rate Base			\$	9,095,244	D = B - C
Deemed ShortTerm Debt %	4.0%	E	\$	363,810	G = D * E
Deemed Long Term Debt %	56.0%	F	\$	5,093,337	H = D * F
Short Term Interest	1.76%	I	\$	6,403	K = G * I
Long Term Interest	2.67%	J	\$	135,992	L = H * J
Return on Rate Base - Interest			\$	142,395	M = K + L
Deemed Equity %	40.00%	N	\$	3,638,098	P = D * N
Return on Rate Base -Equity	8.78%	O	\$	319,425	Q = P * O
Return on Rate Base - Total			\$	461,820	R = M + Q

Amortization Expense

Amortization Expense - Incremental	C	\$	570,346	S
------------------------------------	---	----	---------	---

Grossed up PIL's

Regulatory Taxable Income		O	\$	319,425	T
Add Back Amortization Expense		S	\$	570,346	U
Deduct CCA			\$	1,373,698	V
Incremental Taxable Income			-\$	483,927	W = T + U - V
Current Tax Rate	26.5%	X			
PIL's Before Gross Up			-\$	128,241	Y = W * X
Incremental Grossed Up PIL's			-\$	174,477	Z = Y / (1 - X)

Incremental Revenue Requirement

Return on Rate Base - Total	Q	\$	461,820	AA
Amortization Expense - Total	S	\$	570,346	AB
Incremental Grossed Up PIL's	Z	-\$	174,477	AC
Incremental Revenue Requirement		\$	857,689	AD = AA + AB + AC

Capital Module

Applicable to ACM and ICM

London Hydro Inc.

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

Fixed and Variable Rate Riders
 Variable Only Rate Rider
 Fixed Only Rate Rider

Rate Class	Service Charge %	Distribution Volumetric	Distribution Volumetric	Service Charge	Distribution Volumetric	Distribution Volumetric	Total Revenue	Billed Customers or	Billed kWh	Billed kW	Service Charge
	Revenue	Rate % Revenue kWh	Rate % Revenue kWh	Revenue	Rate Revenue kWh	Rate Revenue kWh	by Rate Class	Connections			Rate Rider
	<i>From Sheet 8</i>	<i>From Sheet 8</i>	<i>From Sheet 8</i>	<i>Col C * Col I_{total}</i>	<i>Col D * Col I_{total}</i>	<i>Col E * Col I_{total}</i>		<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>Col I / Col K / 12</i>
RESIDENTIAL SERVICE CLASSIFICATION	49.05%	13.18%	0.00%	420,688	113,070	0	533,758	141,991	1,080,124,093		0.31
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	7.32%	6.24%	0.00%	62,759	53,496	0	116,256	12,703	388,005,727		0.76
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	4.38%	0.00%	15.44%	37,555	0	132,458	170,013	1,556	1,500,902,793	3,814,310	9.11
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	0.15%	0.00%	0.40%	1,318	0	3,469	4,787	4	34,352,387	72,320	99.73
STANDBY POWER SERVICE CLASSIFICATION	0.00%	0.00%	0.72%	0	0	6,133	6,133	4		154,800	127.77
LARGE USE SERVICE CLASSIFICATION	0.36%	0.00%	0.62%	3,108	0	5,288	8,395	1	95,045,673	182,963	699.62
STREET LIGHTING SERVICE CLASSIFICATION	1.06%	0.00%	0.77%	9,057	0	6,571	15,627	36,048	22,397,552	62,713	0.04
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.05%	0.00%	0.04%	429	0	366	795	606	696,900	1,882	0.11
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.06%	0.16%	0.00%	542	1,382	0	1,925	1,526	5,414,248		0.11
Total	62.43%	19.58%	17.99%	535,456	167,949	154,284	857,689	194,439	3,126,939,373	4,288,988	

From Sheet 11, E83

Attachment G

2018 Global Adjustment Analysis Work Form

GA Analysis Workform

Update from July 20th Workform version:
 -Cells C87,D87,E87, H87 - name of cells updated for cell reference
 -Cells F88 to F91 and G88 to G91 - formula of

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
 Drop down cells

Note 1 Year(s) Requested for Disposition

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

Year		2016		
Total Metered excluding WMP	C = A+B	3,176,444,269	kWh	100%
RPP	A	1,481,993,347	kWh	46.7%
Non RPP	B = D+E	1,694,450,922	kWh	53.3%
Non-RPP Class A	D	228,639,218	kWh	7.2%
Non-RPP Class B*	E	1,465,811,704	kWh	46.1%

*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

GA Billing Rate Description

Note 4 **Analysis of Expected GA Amount**

Year	2016								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	129,292,868	146,598,645	144,349,096	127,043,319	0.08423	\$ 10,700,859	0.09179	\$ 11,661,306	\$ 960,447
February	121,485,317	144,349,096	139,464,807	116,601,029	0.10384	\$ 12,107,851	0.09851	\$ 11,486,367	-\$ 621,483
March	122,766,324	139,464,807	133,186,776	116,488,293	0.09022	\$ 10,509,574	0.10610	\$ 12,359,408	\$ 1,849,834
April	118,463,821	133,186,776	130,392,844	115,669,889	0.12115	\$ 14,013,407	0.11132	\$ 12,876,372	-\$ 1,137,035
May	114,072,522	130,392,844	136,652,361	120,332,039	0.10405	\$ 12,520,549	0.10749	\$ 12,934,491	\$ 413,942
June	118,523,235	136,652,361	142,279,428	124,150,302	0.11650	\$ 14,463,510	0.09545	\$ 11,850,146	-\$ 2,613,364
July	127,894,991	142,279,428	155,006,187	140,621,750	0.07667	\$ 10,781,470	0.08306	\$ 11,680,043	\$ 898,573
August	140,335,174	155,006,187	165,476,405	150,805,391	0.08569	\$ 12,922,514	0.07103	\$ 10,711,707	-\$ 2,210,807
September	144,949,663	165,476,405	150,723,065	130,196,323	0.07060	\$ 9,191,860	0.09531	\$ 12,409,012	\$ 3,217,151
October	135,221,599	150,723,065	136,028,542	120,527,075	0.09720	\$ 11,715,232	0.11226	\$ 13,530,369	\$ 1,815,138
November	122,392,887	136,028,542	130,862,259	117,226,605	0.12271	\$ 14,384,877	0.11109	\$ 13,022,704	-\$ 1,362,173
December	120,813,806	130,862,259	142,835,197	132,786,744	0.10594	\$ 14,067,428	0.08708	\$ 11,563,070	-\$ 2,504,358
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,516,212,207	1,711,020,416	1,707,256,968	1,512,448,758		\$ 147,379,129		\$ 146,084,994	-\$ 1,294,135

Note 5 Reconciling Items

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		-\$ 1,365,673	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year		\$ 269,773	Estimate was accrued at the end of Year 2015. This is the difference between estimate and actual.
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year		\$ 62,426	Preliminary quantity variance and final price variance were accrued at the end of Year 2016. This is the difference between the estimated and final quantity variance in the RPP Settlement true up.
2a	Remove prior year end unbilled to actual revenue differences			Actual was accrued at the end of Year 2015, no effect in 2016
2b	Add current year end unbilled to actual revenue differences			Actual was accrued at the end of Year 2016
3a	Remove difference between prior year accrual to forecast from long term load transfers			
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis			
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7	Quantity variance		-\$ 403,420	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to Class B non-RPP consumption at actual GA rate.
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$	1,436,893
	Net Change in Expected GA Balance in the Year Per Analysis	-\$	1,294,135
	Unresolved Difference	-\$	142,758
	Unresolved Difference as % of Expected GA Payments to IESO		<u>-0.1%</u>

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
Cumulative Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A

Additional Notes and Comments

Attachment H

2016 Calculation of Regulated Return (RRR 2.1.5.6)

September 5, 2017

2.1.5.6 Regulated Return on Equity (ROE)

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Checklist | Input Appendices | **ROE Summary** | Over Earning Drivers | Under Earning Drivers

Instructions

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

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

The sign of the input cells are to be aligned with the sign of the accounts reported in RRR 2.1.7. Generally, revenue/gain items are to be entered as negative numbers and expense/loss items are to be entered as positive numbers. Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices.

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form. Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions.

CoS Decision and Order Info

CoS Decision and Order (last CoS establishing the current reporting year's base rates)	xx	EB-2012-0146	Data Source
CoS Decision and Order	yy	Canada/GAAP	

Regulated Net Income

Regulated net income (loss), as per RRR 2.1.7	a	17,486,480.86	RRR 2.1.7 - USoA 3046 * (-1)
Adjustment items:	b	160,127.18	Appendix 1 cell (aq)
Non-rate regulated items and other adjustments (Appendix 1)	c	-1,528,737.00	Please provide USoAs
Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive Income)	d		Please provide USoAs
Actual (gains)/losses on OPEB and/or Pensions not approved by the OEB	e	7,700.00	Appendix 2 cell (be)
Non-recoverable donations (Appendix 2)	f	37,203.27	Appendix 3 cell (cc)
Net interest/carrying charges from DVAs (Appendix 3)	g	5,277,349.89	Appendix 4 cell (dg)
Interest adjustment for deemed debt (Appendix 4)	h	548,176.08	
Adjusted regulated net income before tax adjustments	i	16,905,100.00	RRR 2.1.7 - USoA 6115
Add back:	j	1,997,956.92	RRR 2.1.7 - USoA 6110
Future/deferred taxes expense	k	804,808.77	Appendix 6 cell (fg)
Current income tax expense (Does not include future income tax)	l		
Deduct:	m	7,343,617.21	
Current income tax expense for regulated ROE purposes (Appendix 6)	n		
Adjusted regulated net income	o	423,091,525.36	RRR 2.1.7 - Sum of USoA 4705-4751 inclusive

Deemed Equity

Rate base:	p	86,348,444.18	RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, 6105, 6205, 6210, and 6225, then subtract ROE Summary cell (q) and subtract ROE Summary cell (e)
Cost of power	q		Please provide USoAs
Operating expenses before any applicable adjustments	r		
Other Adjustments:	s		
Adjusted operating expenses	t	425,440,369.54	
Total Cost of Power and Operating Expenses	u		
Working capital allowance % as approved in the last CoS Decision and Order	v	11.42	CoS Decision and Order
Total working capital allowance (\$)	w	52,498,090.20	
PP&E	x	247,353,385.66	Appendix 5 cell (ec)
Opening balance - regulated PP&E (NBV) (Appendix 5)	y	381,180,324.12	Appendix 5 cell (el)
Adjusted closing balance - regulated PP&E (NBV) (Appendix 5)	z	254,229,804.69	
Average regulated PP&E	aa	306,597,255.00	
Total rate base	ab		
Regulated deemed short-term debt % and \$	ac	4.00	Cell (v) from CoS Decision and Order
Regulated deemed long-term debt % and \$	ad	56.00	Cell (w) from CoS Decision and Order
Regulated deemed equity % and \$	ae	40.00	Cell (x) from CoS Decision and Order

Regulated Rate of Return on Deemed Equity (ROE)

Achieved ROE %	af	8.98	Data Source
Deemed ROE % from the distributor's last CoS Decision and Order	ag	8.98	CoS Decision and Order
Difference - maximum deadband 3%	ah	0.00	
ROE status for the year (Over-earning/Under-earning/Within 300 basis points deadband)	ai	0	If the distributor is in an over-earning position as indicated in cell (2), please complete Appendices 7 & 8. If the distributor is in an under-earning position as indicated in cell (2), please complete Appendices 9 & 10.



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Attachment I

2018 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form



LRAMVA Work Form: Checklist and Schematic

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow 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). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already 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 actual CDM savings and forecast CDM savings. The majority of the information required in the 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.

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

$$\text{LRAMVA (\$)} = (\text{Actual Net CDM Savings} - \text{Forecast CDM Savings}) \times \text{Distribution Volumetric Rate} + \text{Carrying Charges from LRAMVA balance}$$

Legend

Drop Down List (Blue)

Important Checklist

- 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 in Tab 7. Persistence information is available upon request from the IESO
- o Apply the IESO verified savings adjustments to the year it relates to.
- 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

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: Summary Tab

Version

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

LDC Name	London Hydro Inc.
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Application Details

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

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2016-0091
Application of Previous LRAMVA Claim	2017 COS Application
Period of LRAMVA Claimed in Previous Application	2013-2015
Amount of LRAMVA Claimed in Previous Application	\$ 449,429.68

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2017-0059	
Application of Current LRAMVA Claim	2018 IRM Application	
Period of New LRAMVA in this Application	2016	
Actual Lost Revenue	A	\$ 1,633,167
Forecast Lost Revenue	B	\$ 886,725
Carrying Charges	C	\$ 16,758
LRAMVA (\$) for this Application	A-B+C	\$ 763,199

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

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.

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	\$304,525	\$6,768	\$311,293
General Service <50 kW	kWh	\$287,876	\$6,487	\$294,364
General Service 50 - 4,999 kW	kW	\$180,454	\$4,076	\$184,530
Co-Generation 1,000 - 4,999 kW	kW	-\$6,197	-\$127	-\$6,325
Large User	kW	-\$11,228	-\$247	-\$11,475
Street Lighting	kW	-\$7,491	-\$165	-\$7,657
Sentinel Lighting	kW	-\$320	-\$7	-\$327
Unmetered Scattered Load	kWh	-\$1,178	-\$26	-\$1,204
Total		\$746,441	\$16,758	\$763,199

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 Depending on the period of LRAMVA to be claimed, LDCs are expected to adjust the totals for carrying charges in row 82 of Table 1-b and the years included in the LRAMVA balance in row 83, as appropriate.

Description	LRAMVA Previously Claimed	Residential	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							Total
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0	
2011 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2012 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2013 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2014 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2015 Actuals	<input checked="" type="checkbox"/>	\$375,415.88	\$296,409.26	\$291,515.26	\$825.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$964,165.75
2015 Forecast		(\$235,358.22)	(\$55,202.56)	(\$137,376.01)	(\$11,638.29)	(\$11,025.17)	(\$7,355.77)	(\$313.89)	(\$1,157.92)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$459,427.83)
Adjust 2015 Actuals to Cleared		\$7,531.24	(\$4,188.51)	(\$67,756.77)	\$0.00	(\$0.17)	\$0.00	(\$0.00)	\$0.00							(\$64,414.21)
Amount Cleared		(\$142,564.54)	(\$224,209.87)	(\$77,494.84)	\$11,638.29	\$11,025.34	\$7,355.77	\$313.89	\$1,157.92							(\$412,778.04)
2016 Actuals		\$499,107.99	\$330,811.91	\$311,446.97	\$4,826.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,146,193.03
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)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$427,297.38)
Amount Cleared																
<u>Carrying Charges</u>		\$6,767.89	\$6,487.16	\$4,075.96	(\$127.46)	(\$247.48)	(\$165.12)	(\$7.05)	(\$25.96)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,757.94
Total LRAMVA Balance		\$311,293	\$294,364	\$184,530	-\$6,325	-\$11,475	-\$7,657	-\$327	-\$1,204	\$0	\$0	\$0	\$0	\$0	\$0	\$763,199

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



LRAMVA Work Form: Summary of Changes

Legend

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

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

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

No.	Tab	Cell Reference	Description	Rationale
1	5. 2015-2020 LRAM	Rows 277 and 278	Rows added to accommodate "Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program", which was not listed in the worksheet	London Hydro had energy savings resulted from this program, and the programs savings needed to be added to the worksheet under "Conservation Fund" programs
2	1. LRAMVA Summary	Row 66	Adjusted 2015 Actual LRAMVA to match 2017 COS approved claim. Difference resulted from the application of persistence: An annual persistence rate applied to programs in the 2017 COS model; Program specific persistence linked from the IESO persistence report to programs in the 2018 IRM model.	Adjustment entered to match the 2017 COS approved claim to avoid retroactive claim for Year 2015, which was approved for disposition for those programs that were in the IESO <i>Final-2015-Annual-Verified-Results-Report-London-Hydro</i> . The 2018 IRM model claims LRAMVA from only the "2015 Adjustments in 2016" from the <i>Final Verified 2016 Annual Results Report for London Hydro</i> .
3	6. Carrying Charges	Rows 75-86	Updated 2015 carrying charge calculation formulae to calculate carrying charge only on "2015 Adjustment in 2016" programs.	To avoid retroactive adjustment. The formulae now calculates interest on the "2015 Adjustment in 2016" programs as reported by the IESO in the Final Verified 2016 Annual Results Report for London Hydro.
4	1. LRAMVA Summary	Row 83	Revised formula to populate carrying charges up to April 30, 2018.	To calculate carrying charges up to disposition date.
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.				



LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

Legend

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

Table 2-a. LRAMVA Threshold

2013

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

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

Basis of Threshold: Full year persistent savings for Years 2011 and 2012, plus full year forecasted savings for Year 2013. Savings allocated to rate classes based on the proportion of the class kWh to the total.
 Source of Threshold: 2013 Settlement Agreement (EB-2012-0146), p. 21-24

Table 2-b. LRAMVA Threshold

2017

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 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

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

Basis 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	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load						
		kWh	kWh	kW	kW	kW	kW	kW	kWh	0.0	0.0	0.0	0.0	0.0	
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	
2014	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	
2015	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	
2016	2013	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	

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



LRAMVA Work Form: Distribution Rates

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

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

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-0146	EB-2013-0150	EB-2014-0092	EB-2015-0087	EB-2016-0091	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
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				
Period 2 (# months)		8	8	8	8	8	8	8	8	12	12	12	12
Residential	kWh					\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0157	\$ 0.0159	\$ 0.0121	\$ 0.0082	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0105	\$ 0.0158	\$ 0.0134	\$ 0.0095	\$ -	\$ -	\$ -	\$ -
General Service <50 kW	kWh					\$ 0.0104	\$ 0.0102	\$ 0.0104	\$ 0.0108				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0104	\$ 0.0102	\$ 0.0104	\$ 0.0108	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0067	\$ 0.0102	\$ 0.0103	\$ 0.0107	\$ -	\$ -	\$ -	\$ -
General Service 50 - 4,999 kW	kW					\$ 2.5426	\$ 2.5795	\$ 2.6313	\$ 2.7202				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.5426	\$ 2.5795	\$ 2.6313	\$ 2.7202	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 1.6951	\$ 2.5672	\$ 2.6140	\$ 2.6906	\$ -	\$ -	\$ -	\$ -
Co-Generation 1,000 - 4,999 kW	kW					\$ 4.2629	\$ 4.3247	\$ 4.4106	\$ 3.7573				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 4.2629	\$ 4.3247	\$ 4.4106	\$ 3.7573	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 2.8419	\$ 4.3041	\$ 4.3820	\$ 3.9751	\$ -	\$ -	\$ -	\$ -
Large User	kW					\$ 2.1274	\$ 2.1582	\$ 2.2020	\$ 2.2638				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 2.1274	\$ 2.1582	\$ 2.2020	\$ 2.2638	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 1.4183	\$ 2.1479	\$ 2.1874	\$ 2.2432	\$ -	\$ -	\$ -	\$ -
Street Lighting	kW					\$ 8.2320	\$ 8.3514	\$ 8.5217	\$ 8.2073				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 8.2320	\$ 8.3514	\$ 8.5217	\$ 8.2073	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 5.4880	\$ 8.3116	\$ 8.4649	\$ 8.3121	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	kW					\$ 11.1031	\$ 11.2641	\$ 11.4943	\$ 15.2176				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 11.1031	\$ 11.2641	\$ 11.4943	\$ 15.2176	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 7.4021	\$ 11.2104	\$ 11.4176	\$ 13.9765	\$ -	\$ -	\$ -	\$ -
Unmetered Scattered Load	kWh					\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200				
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0174	\$ 0.0177	\$ 0.0180	\$ 0.0200	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0116	\$ 0.0176	\$ 0.0179	\$ 0.0193	\$ -	\$ -	\$ -	\$ -

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. As such, 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	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	0	0	0	0	0	0
	kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0105	\$0.0067	\$1.6951	\$2.8419	\$1.4183	\$5.4880	\$7.4021	\$0.0116	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0158	\$0.0102	\$2.5672	\$4.3041	\$2.1479	\$8.3116	\$11.2104	\$0.0176	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0134	\$0.0103	\$2.6140	\$4.3820	\$2.1874	\$8.4649	\$11.4176	\$0.0179	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

Version 2.0 (2017)

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 of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
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 (DR) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
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.

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](#)



LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

Version 2.0 (2017)

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 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 IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
2. Please ensure that the IESO 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 supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
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.

Tables

- [Table S-a. 2015 Lost Revenues](#)
- [Table S-b. 2016 Lost Revenues](#)
- [Table S-c. 2017 Lost Revenues](#)
- [Table S-d. 2018 Lost Revenues](#)
- [Table S-e. 2019 Lost Revenues](#)
- [Table S-f. 2020 Lost Revenues](#)

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2015		2016	2017	2018	2019	2020	2021	2022	2023	2024			
Conservation First Framework																									
Residential Province-Wide Programs																									
21	Save on Energy Coupon Program	Verified	2,402,517	2,382,204	2,382,204	2,382,204	2,382,204	2,382,204	2,382,204	2,382,204	2,380,739	2,380,739	2,380,739		154	153	153	153	153	153	153	152	152	152	
	Adjustment to 2015 savings	True-up	240,363	236,779	236,779	236,779	236,779	236,779	236,779	236,779	236,622	236,622	236,622		15	15	15	15	15	15	15	15	15	15	
22	Save on Energy Heating and Cooling Program	Verified	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163	469,163		245	245	245	245	245	245	245	245	245	245	
	Adjustment to 2015 savings	True-up	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661	58,661		30	30	30	30	30	30	30	30	30	30	
23	Save on Energy New Construction Program	Verified																							
	Adjustment to 2015 savings	True-up																							
24	Save on Energy Home Assistance Program	Verified	235,875	196,006	187,797	179,587	179,587	179,587	179,587	179,587	179,587	121,637	113,653		30	28	28	28	28	28	28	28	25	16	
	Adjustment to 2015 savings	True-up																							
Non-Residential Province-Wide Programs																									
25	Save on Energy Audit Funding Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
26	Save on Energy Retrofit Program	Verified	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		147	147	146	146	146	146	138	138	138	112		
	Adjustment to 2015 savings	True-up	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		256	252	250	250	250	250	240	240	235	203		
27	Save on Energy Small Business Lighting Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
28	Save on Energy High Performance New Construction Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
29	Save on Energy Existing Building Commissioning Program	Verified												3											
	Adjustment to 2015 savings	True-up												3											
30	Save on Energy Process & Systems Upgrades Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
31	Save on Energy Monitoring & Targeting Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
32	Save on Energy Energy Manager Program	Verified												12											
	Adjustment to 2015 savings	True-up												12											
Local & Regional Programs																									
33	Business Refrigeration Local Program	Verified												0											
	Adjustment to 2015 savings	True-up												0											
34	First Nation Conservation Local Program	Verified												0											
	Adjustment to 2015 savings	True-up												0											
35	Social Benchmarking Local Program	Verified												0											
	Adjustment to 2015 savings	True-up												0											
Pilot Programs																									
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified												0											
	Adjustment to 2015 savings	True-up												0											
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified												0											
	Adjustment to 2015 savings	True-up												0											
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified												0											
	Adjustment to 2015 savings	True-up												0											
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified												0											
	Adjustment to 2015 savings	True-up												0											
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified												0											
	Adjustment to 2015 savings	True-up												0											
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified												0											
	Adjustment to 2015 savings	True-up												0											
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																							
	Adjustment to 2015 savings	True-up																							

Table 5-a. 2015 Lost Revenues Work For

Program	Rate Allocations for LRAMVA														Total
	Residential	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							
Legacy Framework	kWh	kWh	kW	kW	kW	kW	kW	kWh	0	0	0	0	0	0	
Residential Program															
1 Coupon Initiative Adjustment to 2015 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
2 Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
3 Appliance Retirement Initiative Adjustment to 2015 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4 HVAC Incentives Initiative Adjustment to 2015 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
5 Residential New Construction and Major Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Commercial & Institutional Program															
6 Energy Audit Initiative Adjustment to 2015 savings	0.00%	100.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
7 Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2015 savings	0.00%	100.00%	86.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8 Direct Install Lighting and Water Heating Initiative Adjustment to 2015 savings	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
9 New Construction and Major Renovation Initiative Adjustment to 2015 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program															
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2015 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2015 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2015 savings	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Low Income Program															
14 Low Income Initiative Adjustment to 2015 savings	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Other															
15 Aboriginal Conservation Program Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16 Program Enabled Savings Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilots															
17 Conservation Fund Pilot - EnerNOC Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18 Lablows Pilot Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Social Benchmarking Pilot Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Program	Rate Allocations for LRAMVA													
	Residential	General Service <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
Conservation First Framework														
Residential Province-Wide Programs														
21	Save on Energy Coupon Program Adjustment to 2015 savings													
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22	Save on Energy Heating and Cooling Program Adjustment to 2015 savings													
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23	Save on Energy New Construction Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program Adjustment to 2015 savings													
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs														
25	Save on Energy Audit Funding Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Save on Energy Retrofit Program Adjustment to 2015 savings													
	0.00%	8.2%	91.8%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
27	Save on Energy Small Business Lighting Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Save on Energy High Performance New Construction Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissioning Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs														
33	Business Refrigeration Local Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs														
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2015 savings													
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Program	Rate Allocations for LRAMVA														Total
	Residential	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							
43 Kitchener-Wilmut Hydro Inc. - Pilot - DCKV															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)															0%
Adjustment to 2015 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2015	7,868,479	19,661,106	11,141	192	0	0	0	0	0	0	0	0	0	0	0
Forecast CDM Savings in 2015	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0	0
Distribution Rate in 2015	\$0.01580	\$0.01020	\$2.56720	\$4.30410	\$2.14790	\$8.31160	\$11.21040	\$0.01760	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Lost Revenue in 2015 from 2011 programs	\$56,402.13	\$17,062.94	\$72,433.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$145,898.33
Lost Revenue in 2015 from 2012 programs	\$48,197.59	\$11,494.73	\$65,960.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,652.60
Lost Revenue in 2015 from 2013 programs	\$45,371.47	\$41,614.73	\$67,280.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$154,266.73
Lost Revenue in 2015 from 2014 programs	\$101,122.72	\$25,693.58	\$57,239.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$184,055.42
Lost Revenue in 2015 from 2015 programs	\$124,321.97	\$200,543.28	\$28,602.08	\$825.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$354,292.68
Total Lost Revenues in 2015	\$375,415.88	\$296,409.26	\$291,515.26	\$825.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$964,165.75
Forecast Lost Revenues in 2015	\$235,358.22	\$55,202.56	\$137,376.01	\$11,638.29	\$11,025.17	\$7,355.77	\$313.89	\$1,157.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$459,427.83
LRAMVA in 2015															\$504,737.92
2015 Savings Persisting in 2016	7,607,616	19,548,960	11,101	192	0	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2017	7,566,418	19,008,973	11,070	192	0	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2018	7,511,436	18,840,710	11,036	192	0	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2019	7,296,998	18,698,169	11,259	389	0	0	0	0	0	0	0	0	0	0	0
2015 Savings Persisting in 2020	6,438,862	18,697,070	11,259	389	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of key assumptions incl

Table 5-b. 2016 Lost Revenues Work Form [Return to top](#)

Program	Results Status	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)		Net Peak Demand Savings Persistence (kW)									
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		
Legacy Framework																								
Residential Program																								
1	Coupon Initiative	Verified																						
	Adjustment to 2016 savings	True-up																						
2	Bi-Annual Retailer Event Initiative	Verified																						
	Adjustment to 2016 savings	True-up																						
3	Appliance Retirement Initiative	Verified																						
	Adjustment to 2016 savings	True-up																						
4	HVAC Incentives Initiative	Verified																						
	Adjustment to 2016 savings	True-up																						
5	Residential New Construction and Major Renovation Initiative	Verified																						
	Adjustment to 2016 savings	True-up																						
6	Commercial & Institutional Program	Verified											12											
	Energy Audit Initiative	True-up											12											
	Adjustment to 2016 savings																							
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12											
	Adjustment to 2016 savings	True-up											12											
8	Direct Install Lighting and Water Heating Initiative	Verified											12											
	Adjustment to 2016 savings	True-up											12											
9	New Construction and Major Renovation Initiative	Verified											12											
	Adjustment to 2016 savings	True-up											12											
10	Existing Building Commissioning Incentive Initiative	Verified											3											
	Adjustment to 2016 savings	True-up											3											
11	Industrial Program	Verified											12											
	Process and Systems Upgrades Initiatives - Project Incentive Initiative	True-up											12											
	Adjustment to 2016 savings																							
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12											
	Adjustment to 2016 savings	True-up											12											
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12											
	Adjustment to 2016 savings	True-up											12											
14	Low Income Program	Verified											12											
	Low Income Initiative	True-up											12											
	Adjustment to 2016 savings																							
15	Other	Verified											0											
	Aboriginal Conservation Program	True-up											0											
	Adjustment to 2016 savings																							
16	Program Enabled Savings	Verified											0											
	Adjustment to 2016 savings	True-up											0											
17	Conservation Fund Pilots	Verified											0											
	Conservation Fund Pilot - EnerNOC	True-up											0											
	Adjustment to 2016 savings																							
50	Home Depot Home Appliance Market Uplift	Verified	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		
	Conservation Fund Pilot Program	True-up											0											
	Adjustment to 2016 savings																							
18	Loblaws Pilot	Verified											0											
	Adjustment to 2016 savings	True-up											0											
19	Conservation Fund Pilot - SEG	Verified											0											
	Adjustment to 2016 savings	True-up											0											
20	Social Benchmarking Pilot	Verified											0											
	Adjustment to 2016 savings	True-up											0											

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)														
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016		2017	2018	2019	2020	2021	2022	2023	2024	2025							
Conservation First Framework																													
Residential Province-Wide Programs																													
21	Save on Energy Coupon Program	Verified	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,021,446	11,019,802	11,019,802	10,970,795		716	716	716	716	716	716	716	716	716	716	716	716	713
	Adjustment to 2016 savings	True-up																											
22	Save on Energy Heating and Cooling Program	Verified	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		685	685	685	685	685	685	685	685	685	685	685	685	685
	Adjustment to 2016 savings	True-up																											
23	Save on Energy New Construction Program	Verified																											
	Adjustment to 2016 savings	True-up																											
24	Save on Energy Home Assistance Program	Verified	2,149,231	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	2,121,872	2,121,872	1,796,920		183	183	183	183	183	167	167	167	167	167	167	167	125
	Adjustment to 2016 savings	True-up																											
Non-Residential Province-Wide Programs																													
25	Save on Energy Audit Funding Program	Verified	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	13,143	12	2	2	2	2	2	2	2	2	2	2	2	2	2
	Adjustment to 2016 savings	True-up														12													
26	Save on Energy Retrofit Program	Verified	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	15,207,648	15,207,648	15,207,648	12	1,350	1,323	1,323	1,323	1,323	1,283	1,283	1,283	1,283	1,283	1,270	1,270	1,270
	Adjustment to 2016 savings	True-up														12													
27	Save on Energy Small Business Lighting Program	Verified														12													
	Adjustment to 2016 savings	True-up														12													
28	Save on Energy High Performance New Construction Program	Verified														12													
	Adjustment to 2016 savings	True-up														12													
29	Save on Energy Existing Building Commissioning Program	Verified														3													
	Adjustment to 2016 savings	True-up														3													
30	Save on Energy Process & Systems Upgrades Program	Verified	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	439,257	12	38	38	38	38	38	38	38	38	38	38	38	38	38
	Adjustment to 2016 savings	True-up														12													
31	Save on Energy Monitoring & Targeting Program	Verified														12													
	Adjustment to 2016 savings	True-up														12													
32	Save on Energy Energy Manager Program	Verified	413,119	413,119	348,349	327,463	327,463	327,463	327,463	327,463	327,463	327,463	327,463	327,463	327,463	12	36	36	36	36	36	36	36	36	36	36	36	36	36
	Adjustment to 2016 savings	True-up														12													
Local & Regional Programs																													
33	Business Refrigeration Local Program	Verified														0													
	Adjustment to 2016 savings	True-up														0													
34	First Nation Conservation Local Program	Verified														0													
	Adjustment to 2016 savings	True-up														0													
35	Social Benchmarking Local Program	Verified														0													
	Adjustment to 2016 savings	True-up														0													
Pilot Programs																													
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified														0													
	Adjustment to 2016 savings	True-up														0													
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified														0													
	Adjustment to 2016 savings	True-up														0													
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified														0													
	Adjustment to 2016 savings	True-up														0													
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified														0													
	Adjustment to 2016 savings	True-up														0													
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified														0													
	Adjustment to 2016 savings	True-up														0													
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified														0													
	Adjustment to 2016 savings	True-up														0													
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																											

Table 5-b. 2016 Lost Revenues Work For

Program	Rate Allocations for LRAMVA														Total
	Residential	General Service <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	
Legacy Framework															
Residential Program															
1 Coupon Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2 Bi-Annual Retailer Event Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3 Appliance Retirement Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4 HVAC Incentives Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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 Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Commercial & Institutional Program															
6 Energy Audit Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7 Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
8 Direct Install Lighting and Water Heating Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9 New Construction and Major Renovation Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10 Existing Building Commissioning Incentive Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program															
11 Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12 Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program															
14 Low Income Initiative Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other															
15 Aboriginal Conservation Program Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16 Program Enabled Savings Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilots															
17 Conservation Fund Pilot - EnerNOC Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
18 Loblaws Pilot Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Social Benchmarking Pilot Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Program	Rate Allocations for LRAMVA														
	Residential	General Service <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
Conservation First Framework															
Residential Province-Wide Programs															
21	Save on Energy Coupon Program														100%
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22	Save on Energy Heating and Cooling Program														100%
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23	Save on Energy New Construction Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program														100%
	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs															
25	Save on Energy Audit Funding Program														100%
	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26	Save on Energy Retrofit Program														79%
	0.00%	23.0%	52.7%	2.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	79%
27	Save on Energy Small Business Lighting Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Save on Energy High Performance New Construction Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissioning Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program														100%
	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
31	Save on Energy Monitoring & Targeting Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program														100%
	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Local & Regional Programs															
33	Business Refrigeration Local Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs															
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot														0%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot														0%

Program	Rate Allocations for LRAMVA														Total
	Residential	General Service <50 kW	General Service 50 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load							
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)														0%	
Adjustment to 2016 savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2016	15,493,807	3,612,496	8,993	910	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2016	14,896,090	5,412,016	53,512	2,704	5,133	885	28	65,791	0	0	0	0	0	0	
Distribution Rate in 2016	\$0.01340	\$0.01030	\$2.61400	\$4.38200	\$2.18740	\$8.46490	\$11.41760	\$0.01790	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2016 from 2011 programs	\$37,555.64	\$14,573.29	\$70,885.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$123,014.33	
Lost Revenue in 2016 from 2012 programs	\$34,709.43	\$11,300.78	\$66,973.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,983.47	
Lost Revenue in 2016 from 2013 programs	\$35,683.05	\$40,934.63	\$63,883.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$140,501.26	
Lost Revenue in 2016 from 2014 programs	\$81,600.80	\$25,440.22	\$57,177.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$164,218.91	
Lost Revenue in 2016 from 2015 programs	\$101,942.05	\$201,354.29	\$29,018.10	\$840.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$333,154.73	
Lost Revenue in 2016 from 2016 programs	\$207,617.01	\$37,208.71	\$23,508.75	\$3,985.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$272,320.34	
Total Lost Revenues in 2016	\$499,107.99	\$330,811.91	\$311,446.97	\$4,826.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,146,193.03	
Forecast Lost Revenues in 2016	\$199,607.61	\$55,743.76	\$139,880.37	\$11,848.93	\$11,227.92	\$7,491.44	\$319.69	\$1,177.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$427,297.38	
LRAMVA in 2016														\$718,895.65	
2016 Savings Persisting in 2017	15,493,807	3,576,776	8,823	901	0	0	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2018	15,493,807	3,576,776	8,823	901	0	0	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2019	15,493,807	3,576,776	8,823	901	0	0	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2020	15,493,807	3,576,776	8,823	901	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions incl.



LRAMVA Work Form: Carrying Charges by Rate Class

Legend

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

Instructions 1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-cumulative. LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.50%
2018 Q3	
2018 Q4	
2019 Q1	
2019 Q2	
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

[Check OEB website](#)

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

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	General Service <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												
Opening Balance 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	\$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												
Opening Balance 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	\$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	\$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
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared												
Opening Balance for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.51	\$1.31	\$0.91	\$0.99	\$0.00	\$0.00	\$0.00	\$0.00	\$2.81
Mar-15	2011-2015	Q1	0.12%	\$1.03	\$2.62	\$1.81	\$1.77	\$0.00	\$0.00	\$0.00	\$0.00	\$6.82
Apr-15	2011-2015	Q2	0.09%	\$1.15	\$2.94	\$2.04	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$6.31
May-15	2011-2015	Q2	0.09%	\$1.54	\$3.91	\$2.72	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00	\$8.42
Jun-15	2011-2015	Q2	0.09%	\$1.92	\$4.89	\$3.39	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$10.52
Jul-15	2011-2015	Q3	0.09%	\$2.30	\$5.87	\$4.07	\$0.38	\$0.00	\$0.00	\$0.00	\$0.00	\$12.63
Aug-15	2011-2015	Q3	0.09%	\$2.69	\$6.85	\$4.75	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$14.73
Sep-15	2011-2015	Q3	0.09%	\$3.07	\$7.83	\$5.43	\$0.50	\$0.00	\$0.00	\$0.00	\$0.00	\$16.83
Oct-15	2011-2015	Q4	0.09%	\$3.45	\$8.81	\$6.11	\$0.57	\$0.00	\$0.00	\$0.00	\$0.00	\$18.94
Nov-15	2011-2015	Q4	0.09%	\$3.84	\$9.78	\$6.79	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$21.04

Quarter Approved Deferral & Variance Accounts

Month	Period	Quarter	Monthly Rate	Residential	General Service <50 kW	General Service \$0 - 4,999 kW	Co-Generation 1,000 - 4,999 kW	Large User	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	Total
Dec-15	2011-2015	Q4	0.09%	\$4.22	\$10.76	\$7.47	\$0.69	\$0.00	\$0.00	\$0.00	\$0.00	\$23.15
Total for 2015				\$25.72	\$65.56	\$45.49	\$4.22	\$0.00	\$0.00	\$0.00	\$0.00	\$141.00
Amount Cleared												\$0.00
Opening Balance for 2016				\$25.72	\$65.56	\$45.49	\$4.22	\$0.00	\$0.00	\$0.00	\$0.00	\$141.00
Jan-16	2011-2016	Q1	0.09%	\$4.61	\$11.74	\$8.15	\$0.76	\$0.00	\$0.00	\$0.00	\$0.00	\$25.25
Feb-16	2011-2016	Q1	0.09%	\$27.48	\$32.75	\$21.25	\$0.22	\$0.86	\$0.57	\$0.02	\$0.09	\$80.17
Mar-16	2011-2016	Q1	0.09%	\$50.36	\$53.77	\$34.36	-\$0.32	-\$1.72	-\$1.14	-\$0.05	-\$0.18	\$135.08
Apr-16	2011-2016	Q2	0.09%	\$73.24	\$74.78	\$47.46	-\$0.85	-\$2.57	-\$1.72	-\$0.07	-\$0.27	\$190.00
May-16	2011-2016	Q2	0.09%	\$96.12	\$95.78	\$60.57	-\$1.89	-\$3.43	-\$2.29	-\$0.10	-\$0.36	\$244.91
Jun-16	2011-2016	Q2	0.09%	\$119.00	\$116.80	\$73.68	-\$1.93	-\$4.29	-\$2.86	-\$0.12	-\$0.45	\$299.83
Jul-16	2011-2016	Q3	0.09%	\$141.88	\$137.81	\$86.78	-\$2.46	-\$5.15	-\$3.43	-\$0.15	-\$0.54	\$354.74
Aug-16	2011-2016	Q3	0.09%	\$164.76	\$158.83	\$99.89	-\$3.00	-\$6.00	-\$4.01	-\$0.17	-\$0.63	\$409.66
Sep-16	2011-2016	Q3	0.09%	\$187.63	\$179.84	\$112.99	-\$3.54	-\$6.86	-\$4.58	-\$0.20	-\$0.72	\$464.58
Oct-16	2011-2016	Q4	0.09%	\$210.51	\$200.85	\$126.10	-\$4.07	-\$7.72	-\$5.15	-\$0.22	-\$0.81	\$519.49
Nov-16	2011-2016	Q4	0.09%	\$233.39	\$221.86	\$139.20	-\$4.61	-\$8.58	-\$5.72	-\$0.24	-\$0.90	\$574.41
Dec-16	2011-2016	Q4	0.09%	\$256.27	\$242.87	\$152.31	-\$5.14	-\$9.43	-\$6.29	-\$0.27	-\$0.99	\$629.32
Total for 2016				\$1,590.97	\$1,593.28	\$1,008.24	-\$22.10	-\$56.61	-\$37.77	-\$1.61	-\$5.94	\$4,068.43
Amount Cleared												\$0.00
Opening Balance for 2017				\$1,590.97	\$1,593.28	\$1,008.24	-\$22.10	-\$56.61	-\$37.77	-\$1.61	-\$5.94	\$4,068.43
Jan-17	2011-2017	Q1	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Feb-17	2011-2017	Q1	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Mar-17	2011-2017	Q1	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Apr-17	2011-2017	Q2	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
May-17	2011-2017	Q2	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Jun-17	2011-2017	Q2	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Jul-17	2011-2017	Q3	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Aug-17	2011-2017	Q3	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Sep-17	2011-2017	Q3	0.09%	\$279.15	\$263.89	\$165.42	-\$5.68	-\$10.29	-\$6.87	-\$0.29	-\$1.08	\$684.24
Oct-17	2011-2017	Q4	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Nov-17	2011-2017	Q4	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Dec-17	2011-2017	Q4	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Total for 2017				\$5,245.26	\$5,047.77	\$3,173.69	-\$96.47	-\$191.34	-\$127.67	-\$5.45	-\$20.07	\$13,025.73
Amount Cleared												\$0.00
Opening Balance for 2018				\$5,245.26	\$5,047.77	\$3,173.69	-\$96.47	-\$191.34	-\$127.67	-\$5.45	-\$20.07	\$13,025.73
Jan-18	2011-2018	Q1	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Feb-18	2011-2018	Q1	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Mar-18	2011-2018	Q1	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Apr-18	2011-2018	Q2	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
May-18	2011-2018	Q2	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Jun-18	2011-2018	Q2	0.13%	\$380.66	\$359.85	\$225.57	-\$7.75	-\$14.03	-\$9.36	-\$0.40	-\$1.47	\$933.05
Jul-18	2011-2018	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-18	2011-2018	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-18	2011-2018	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-18	2011-2018	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-18	2011-2018	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-18	2011-2018	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2018				\$7,529.20	\$7,206.85	\$4,527.10	-\$142.95	-\$275.55	-\$183.85	-\$7.85	-\$28.90	\$18,624.04
Amount Cleared												\$0.00
Opening Balance for 2019				\$7,529.20	\$7,206.85	\$4,527.10	-\$142.95	-\$275.55	-\$183.85	-\$7.85	-\$28.90	\$18,624.04
Jan-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-19	2011-2019	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-19	2011-2019	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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				\$7,529.20	\$7,206.85	\$4,527.10	-\$142.95	-\$275.55	-\$183.85	-\$7.85	-\$28.90	\$18,624.04
Amount Cleared												\$0.00
Opening Balance for 2020				\$7,529.20	\$7,206.85	\$4,527.10	-\$142.95	-\$275.55	-\$183.85	-\$7.85	-\$28.90	\$18,624.04
Jan-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2020				\$7,529.20	\$7,206.85	\$4,527.10	-\$142.95	-\$275.55	-\$183.85	-\$7.85	-\$28.90	\$18,624.04
Amount Cleared												\$0.00

[Return to top](#)



Supporting Documentation: LDC Persistence Savings Results from IESO

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

Instructions (Steps)

- Columns B to H of this tab have been structured in a way to match the formatting of the 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.
- Please identify the source of the report via the dropdown list in Column I.
- To facilitate the identification of adjustments that may be available in a prospective year'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
- 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 an implementation year that matches the year of the persistence report. A savings adjustment
- 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 below match those provided by the IESO.

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

Step:	#1	#2	#3	#4	#5	Net Verified Annual Peak Demand Savings at the End-User Level (kW)																	
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	12	12	12	5											
Tier 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	167	167	167	153	84										
Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	46	46	46	46	43	39	32	32	38	18	3	3	3	3	2
Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	32	32	32	32	30	28	24	23	27	15	2	2	2	2	2
Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052
Tier 1	Consumer	Weather Co-op	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings															
Tier 1	Business	Demand Response 3 (part of the industrial program)	London Hydro Inc.	Commercial & Institut	DR	2011	2011 Results Persistence	Current year savings	487														
Tier 1	Business	High Performance New Construction	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	56	56	56	52	52	51	9	9	9	9	9	9	9	9	9
Tier 1	Business	Retrofits	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	1,034	1,034	1,034	1,024	861	765	640	584	500	500	497	436	159	103	
Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2011	2011 Results Persistence	Current year savings	2,137														
Tier 1	Industrial	Retrofits	London Hydro Inc.	Industrial	EE	2011	2011 Results Persistence	Current year savings	128	128	128	127	127	127	111	104	86	86	85	85			
Tier 1	Pre-2011 Pro	Electricity Retrofit Incentive Program	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359
Tier 1	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169
Tier 1	Business	Direct Install Lighting	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings		61	61	58	52	52	13	13	13	13	13	11	11	11	11
Tier 1	Business	Retrofits	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings	2,148	2,078	2,010	1,778	1,778	1,615	1,590	1,590	1,548	1,199	1,165	1,165	602		
Tier 1	Business	High Performance New Construction	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings		5	5	5	5	5	5	5	5	5	0	0	0	0	0
Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		10	10	10	10										
Tier 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		179	179	179	154	61									
Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		40	40	40	40	37	31	23	23	23	15	6	6	6	6
Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		6	6	6	6	6	6	5	5	5	5	0	0	0	0
Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		652	652	652	652	652	652	652	652	652	652	652	652	652	652
Tier 1	Home Assist	Home Assistance Program	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings		29	29	29	29	29	29	29	29	17	11	11	11	9	9
Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings		994													
Tier 1	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Current year savings		95	95	95	95	95	95	95	95	95	95	95	95	95	95
Tier 1	Business	Demand Response 3 (part of the industrial program)	London Hydro Inc.	C&I	DR	2012	2012 Results Persistence	Current year savings		533													
Tier 1	Industrial	Energy Manager	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Non-Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings		828													
Non-Tier 1	Business	Demand Response 3	London Hydro Inc.	Business	DR	2012	2012 Results Persistence	Current year savings		604													
Tier 1 - 2011 A	Business	Retrofits	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Adjustment		56	56	56	52	47	43	37	37	32	31	30	9	9	9
Tier 1 - 2011 A	Business	Direct Install Lighting	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Adjustment		9	9	9	2	2	2	0	0	0	0	0	0	0	0
Tier 1 - 2011 A	Business	High Performance New Construction	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Adjustment		47	47	47	47										
Tier 1 - 2011 A	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	C&I	EE	2012	2012 Results Persistence	Adjustment		-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Tier 1 - 2011 A	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Adjustment		-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137	-137
Tier 1 - 2011 A	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Adjustment		3	3	3	3	3	3	2	2	2	0	0	0	0	0
Tier 1 - 2011 A	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institut	EE	2012	2013 Results Persistence	Adjustment		5	5	5	5										
LDC	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings		150	150	150	150										
LDC	Business	DR-3	London Hydro Inc.	Commercial & Institut	DR	2013	2013 Results Persistence	Current year savings		547													
LDC	Business	New Construction	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings		6	6	6	6	6	6	6	6	6	6	6	6	6	6
LDC	Business	Retrofits	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Adjustment		161	161	138	136	136	106	106	106	106	104	98	98	98	98
LDC	Business	Retrofits	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings		1,823	1,755	1,726	1,566	1,428	1,403	1,403	1,403	1,354	1,227	1,069	1,069		
LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Adjustment		6	6	6	5	5	1	1	1	1	1	1	1	1	1
LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings		167	167	162	147	78	78	78	78	78	78	78	76	26	26
LDC	Consumer	Annual Coupons	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		14	14	14	12	12	12	12	12	9	9	9	7	7	7
LDC	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		22	22	22	22										
LDC	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		174	174	174	143	51									
LDC	Consumer	Bi-Annual Retailer Events	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		32	32	31	24	24	24	24	24	24	21	21	21	15	10
LDC	Consumer	Home Assistance Program	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		42	42	42	42	39	38	36	36	36	27	19	18	18	18
LDC	Consumer	HVAC	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		591	591	591	591	591	591	591	591	591	591	591	591	591	591
LDC	Consumer	HVAC	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Adjustment		7	7	7	7	7	7	7	7	7	7	7	7	7	7
LDC	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013	2013 Results Persistence	Current year savings		1,995													
LDC	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2013	2013 Results Persistence	Current year savings		273	9	9	9										
LDC	Industrial	Energy Manager	London Hydro Inc.	Industrial	EE	2013	2013 Results Persistence	Adjustment		68													
Non-LDC	Business	DR-3	London Hydro Inc.	Commercial & Institut	DR	2013	2013 Results Persistence	Current year savings		398													
Non-LDC	Industrial	DR-3	London Hydro Inc.	Industrial	DR	2013	2013 Results Persistence	Current year savings		224													
LDC	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings		0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	HVAC	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Direct Install Lighting	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		3	3	3	3	3	1	1	1	1	1	1	1	1	0
LDC	Business	Direct Install Lighting	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Current year savings		1	1	365	359	347	233	233	233	233	233	233	233	233	231
LDC	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		2	2	2	2										
LDC	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		0	0	0	0										
LDC	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		0	0	0	0										
LDC	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		335	335	335	335										
LDC	Business	Energy Audit	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Current year savings		80	80	80	80	80									
LDC	Business	Retrofits	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		108	108	108	108	102	81	77	77	77	59	17	17	17	13
LDC	Business	Retrofits	London Hydro Inc.	Commercial	EE	2013	2014 Results Persistence	Adjustment		376	339	338	338	331	329	329	329	322	306	282	281	281	281
LDC	Business	Retrofits	London Hydro Inc.	Commercial	EE	2014	2014 Results Persistence	Current year savings				1,638	1,616	1,616	1,536	1,536	1,534	1,483	1,483	1,397	1,182	930	



Supporting LDC Persistence Sa

Legend

[Green Box]	User Inputs (Green)
[Blue Box]	Drop Down List (Blue)
[Grey Box]	Instructions (Grey)

- Instructions (Steps)**
- Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the pro
 - Please identify the source of the report via the dropdown list in Column L.
 - To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation y
 - 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. Curr
 - 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 of the accompanying tables in T**

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

Step:	#1	#3	#2	#4	#1																				
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Identify Source of Report	Identify Status of Savings	Net Verified Annual Energy Savings at the End-User Level (kWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	15,910	15,910	15,910	9,765													
Tier 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	1,002,610	1,002,610	1,002,610	990,701	680,760												
Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	802,521	802,521	802,521	802,521	733,445	657,982	496,077	494,267	638,806	204,987	73,809	64,972	64,972	64,972	47,985	47,985	
Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	512,644	512,644	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		
Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011	2011 Results Persistence	Current year savings	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	1,901,868	
Tier 1	Business	Demand Response 3 (part of the Industrial program)	London Hydro Inc.	Commercial & Institut	DR	2011	2011 Results Persistence	Current year savings	19,012																
Tier 1	Business	Direct Install Lighting	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	145,929	145,809	145,809	133,724	133,724	133,695	25,776	25,776	25,776	25,776	25,776	22,298	22,298				
Tier 1	Business	Retrolit	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	5,260,353	5,260,353	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		
Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2011	2011 Results Persistence	Current year savings	125,454																
Tier 1	Industrial	Retrolit	London Hydro Inc.	Industrial	EE	2011	2011 Results Persistence	Current year savings	756,174	756,174	756,174	753,196	753,196	753,196	691,186	669,581	606,178	606,178	591,339	591,339					
Tier 1	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	Commercial & Institut	EE	2011	2011 Results Persistence	Current year savings	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	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	9,726,531	
Tier 1	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	Commercial & Institut	EE	2012	2012 Results Persistence	Current year savings	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905	865,905
Tier 1	Business	Direct Install Lighting	London Hydro Inc.	CAI	EE	2012	2012 Results Persistence	Current year savings	228,414	228,414	228,414	217,603	190,952	190,007	53,569	53,569	53,569	53,569	53,569	41,368	41,368				
Tier 1	Business	Retrolit	London Hydro Inc.	CAI	EE	2012	2012 Results Persistence	Current year savings	10,413,795	10,191,232	9,970,145	9,212,345	9,212,345	8,677,299	8,489,688	8,489,688	8,311,162	6,393,104	5,950,389	5,766,799	2,505,791	1,734,300			
Tier 1	Business	High Performance New Construction	London Hydro Inc.	CAI	EE	2012	2012 Results Persistence	Current year savings	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	19,535	121	121	121	121	121	
Tier 1	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	17,215	17,215	17,215	17,215	17,103												
Tier 1	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	855,873	855,873	855,873	855,873	833,428	466,328											
Tier 1	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	731,361	731,361	731,361	731,361	657,447	534,598	364,651	363,893	363,893	363,893	184,830	137,168	132,905	132,905	123,626		
Tier 1	Consumer	Conservation Instant Coupon Booklet	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	38,182	38,182	38,182	38,182	37,609	37,609	17,710	17,612	17,612	17,612	669	669	669				
Tier 1	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	1,100,981	
Tier 1	Home Assist	Home Assistance Program	London Hydro Inc.	Residential	EE	2012	2012 Results Persistence	Current year savings	304,467	304,467	304,467	304,467	304,467	304,467	304,467	304,467	304,467	304,467	304,467	82,843	77,077	77,074	77,074	70,715	70,715
Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	23,964																
Tier 1	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	CAI	EE	2012	2012 Results Persistence	Current year savings	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	273,104	
Tier 1	Business	Demand Response 3 (part of the Industrial program)	London Hydro Inc.	CAI	DR	2012	2012 Results Persistence	Current year savings	7,751																
Tier 1	Industrial	Energy Manager	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	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	
Non-Tier 1	Industrial	Demand Response 3	London Hydro Inc.	Industrial	DR	2012	2012 Results Persistence	Current year savings	19,945																
Non-Tier 1	Business	Demand Response 3	London Hydro Inc.	Business	DR	2012	2012 Results Persistence	Current year savings	8,779																
Tier 1 - 2011 A	Business	Retrolit	London Hydro Inc.	CAI	EE	2011	2012 Results Persistence	Adjustment	297,630	297,630	297,630	282,789	263,665	247,873	220,043	220,043	200,292	200,292	192,066	178,725	36,027	36,027	36,027	36,027	
Tier 1 - 2011 A	Business	Direct Install Lighting	London Hydro Inc.	CAI	EE	2011	2012 Results Persistence	Adjustment	23,308	23,308	23,308	5,599	5,599	5,599	669	669	669	669	669	669	669				
Tier 1 - 2011 A	Business	Energy Audit	London Hydro Inc.	CAI	EE	2011	2012 Results Persistence	Adjustment	226,586	226,586	226,586	226,586	226,586												
Tier 1 - 2011 A	Pre-2011 Pro	High Performance New Construction	London Hydro Inc.	CAI	EE	2011	2012 Results Persistence	Adjustment	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	-33,545	
Tier 1 - 2011 A	Consumer	HVAC Incentives	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	-245,124	
Tier 1 - 2011 A	Consumer	Bi-Annual Retailer Event	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	59,625	59,625	59,625	59,625	59,625	54,182	29,242	29,242	29,242	29,242	6,452	5,420	4,978	4,131	4,131	4,131	
Tier 1 - 2011 A	Consumer	Conservation Instant Coupon booklet	London Hydro Inc.	Residential	EE	2011	2012 Results Persistence	Adjustment	7,528	7,528	7,528	7,528	7,528	6,878	4,220	4,214	4,214	1,493	674	490	490	440	440	440	
LDC	Business	Energy Audit Funding	London Hydro Inc.	Commercial & Institut	EE	2012	2013 Results Persistence	Adjustment	25,176	25,176	25,176	25,176	25,176												
LDC	Business	Energy Audit	London Hydro Inc.	Commercial & Institut	EE	2012	2013 Results Persistence	Current year savings	823,663	823,663	823,663	823,663	823,663												
LDC	Business	DR-3	London Hydro Inc.	Commercial & Institut	DR	2013	2013 Results Persistence	Current year savings	8,163																
LDC	Business	New Construction	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings	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	9,175	9,175	
LDC	Business	Retrolit	London Hydro Inc.	Commercial & Institut	EE	2012	2013 Results Persistence	Adjustment	695,903	695,903	619,527	610,898	610,898	514,936	510,899	510,899	510,500	486,225	430,687	430,097	265,078	139,631			
LDC	Business	Retrolit	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings	8,544,440	8,327,788	8,238,130	7,651,649	7,208,068	7,087,161	7,087,161	7,078,161	6,902,552	6,163,362	5,072,986	2,508,852					
LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institut	EE	2012	2013 Results Persistence	Adjustment	23,807	23,807	23,807	19,987	19,987	3,663	3,663	3,663	3,663	3,663	2,088	2,088					
LDC	Business	Small Business Lighting	London Hydro Inc.	Commercial & Institut	EE	2013	2013 Results Persistence	Current year savings	628,090	628,090	628,090	609,274	522,216	316,349	316,349	316,349	316,349	316,349	316,349	298,083	89,093				
LDC	Consumer	Annual Coupons	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	210,480	210,480	202,369	171,449	171,449	171,449	171,449	171,449	171,449	171,449	124,568	113,263	111,650	111,650	111,650		
LDC	Consumer	Appliance Exchange	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	39,900	39,900	39,900	39,900	39,900												
LDC	Consumer	Appliance Retirement	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	711,079	711,079	711,079	680,418	344,788												
LDC	Consumer	Bi-Annual Retailer Events	London Hydro Inc.	Residential	EE	2013	2013 Results Persistence	Current year savings	469,153	46															



Ontario Energy Board

LRAMVA Work Form: Documentation for Streetlighting Projects

Version 2.0 (2017)

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).

Attachment J

2018 RTSR Work Form



2018 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	London Hydro Inc.
Service Territory	London, ON
Assigned EB Number	EB-2017-0059
Name and Title	Judith Nagy, Supervising Regulatory Advisor
Phone Number	519-661-5800 Ext. 5587
Email Address	nagyi@londonhydro.com
Date	
Last COS Re-based Year	2017

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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.



2018 RTSR Workform for Electricity Distributors

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2018 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0069	1,090,996,379	0	1.0315	1,125,362,765
Residential	RTSR - Connection	kWh	0.0062	1,090,996,379	0	1.0315	1,125,362,765
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	393,919,990	0	1.0315	406,328,470
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0055	393,919,990	0	1.0315	406,328,470
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2788	1,481,119,683	3,763,315		
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.0035	1,481,119,683	3,763,315		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.9222	1,481,119,683	3,763,315		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	2.7918	1,481,119,683	3,763,315		
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Network	kW	3.3735	49,560,447	243,439		
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Connection	kW	2.9531	49,560,447	243,439		
Large Use	RTSR - Network	kW	2.9934	132,844,272	258,044		
Large Use	RTSR - Connection	kW	2.7918	132,844,272	258,044		
Street Lighting	RTSR - Network	kW	2.0064	21,678,933	59,984		
Street Lighting	RTSR - Connection	kW	1.7641	21,678,933	59,984		
Sentinel Lighting	RTSR - Network	kW	2.0091	713,687	1,940		
Sentinel Lighting	RTSR - Connection	kW	1.7665	713,687	1,940		
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	5,610,879	0	1.0315	5,787,622
Unmetered Scattered Load	RTSR - Connection	kWh	0.0055	5,610,879	0	1.0315	5,787,622

2018 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2016		2017	2018
Rate Description			Rate		Rate	Rate
Network Service Rate	kW	\$		3.66	\$ 3.66	\$ 3.66
Line Connection Service Rate	kW	\$		0.87	\$ 0.87	\$ 0.87
Transformation Connection Service Rate	kW	\$		2.02	\$ 2.02	\$ 2.02

Hydro One Sub-Transmission Rates		Unit	2016		2017	2018
Rate Description			Jan 2016	Feb - Dec 2016	Rate	Rate
Network Service Rate	kW	\$	3.4121	\$ 3.3396	\$ 3.1942	
Line Connection Service Rate	kW	\$	0.7879	\$ 0.7791	\$ 0.7710	
Transformation Connection Service Rate	kW	\$	1.8018	\$ 1.7713	\$ 1.7493	
Both Line and Transformation Connection Service Rate	kW	\$	2.5897	\$ 2.5504	\$ 2.5203	\$ -

If needed, add extra host here. (I)		Unit	2016		2017	2018
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	Effective January 1, 2016		Effective January 1, 2017	Effective January 1, 2018
Rate Description			Rate		Rate	Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$		-	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$	Historical 2016	Current 2017	Forecast 2018



2018 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$3.66	1,787,405	512,691	\$0.87	446,041	512,691	\$2.02	1,035,636	\$ 1,481,677
February	476,840	\$3.66	1,745,234	490,661	\$0.87	426,875	490,661	\$2.02	991,135	\$ 1,418,010
March	459,850	\$3.66	1,683,051	463,331	\$0.87	403,098	463,331	\$2.02	935,929	\$ 1,339,027
April	430,447	\$3.66	1,575,436	533,102	\$0.87	462,957	533,102	\$2.02	1,075,183	\$ 1,538,140
May	526,805	\$3.66	1,928,106	580,592	\$0.87	505,115	580,592	\$2.02	1,172,796	\$ 1,677,911
June	619,653	\$3.66	2,267,930	639,152	\$0.87	556,062	639,152	\$2.02	1,291,087	\$ 1,847,149
July	622,273	\$3.66	2,277,519	686,235	\$0.87	597,024	686,235	\$2.02	1,386,195	\$ 1,983,219
August	606,980	\$3.66	2,221,547	672,405	\$0.87	584,992	672,405	\$2.02	1,358,258	\$ 1,943,250
September	655,274	\$3.66	2,398,303	677,750	\$0.87	589,643	677,750	\$2.02	1,369,055	\$ 1,958,698
October	416,899	\$3.66	1,525,850	457,516	\$0.87	398,039	457,516	\$2.02	924,182	\$ 1,322,221
November	447,100	\$3.66	1,636,386	456,979	\$0.87	397,572	456,979	\$2.02	923,098	\$ 1,320,669
December	477,081	\$3.66	1,746,116	503,465	\$0.87	438,015	503,465	\$2.02	1,016,999	\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,805,433	6,673,879	\$ 2.02	\$ 13,479,552	\$ 19,284,985

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (l) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2018 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$3.66	\$ 1,787,405	512,691	\$0.87	\$ 446,041	512,691	\$2.02	\$ 1,035,636	\$ 1,481,677
February	476,840	\$3.66	\$ 1,745,234	490,661	\$0.87	\$ 426,875	490,661	\$2.02	\$ 991,135	\$ 1,418,010
March	459,850	\$3.66	\$ 1,683,051	463,331	\$0.87	\$ 403,098	463,331	\$2.02	\$ 935,929	\$ 1,339,027
April	430,447	\$3.66	\$ 1,575,436	533,102	\$0.87	\$ 462,957	533,102	\$2.02	\$ 1,075,183	\$ 1,538,140
May	526,805	\$3.66	\$ 1,928,106	580,592	\$0.87	\$ 505,115	580,592	\$2.02	\$ 1,172,796	\$ 1,677,911
June	619,653	\$3.66	\$ 2,267,930	639,152	\$0.87	\$ 556,062	639,152	\$2.02	\$ 1,291,087	\$ 1,847,149
July	622,273	\$3.66	\$ 2,277,519	686,235	\$0.87	\$ 597,024	686,235	\$2.02	\$ 1,386,195	\$ 1,983,219
August	606,980	\$3.66	\$ 2,221,547	672,405	\$0.87	\$ 584,992	672,405	\$2.02	\$ 1,358,258	\$ 1,943,250
September	655,274	\$3.66	\$ 2,398,303	677,750	\$0.87	\$ 589,643	677,750	\$2.02	\$ 1,369,055	\$ 1,958,698
October	416,899	\$3.66	\$ 1,525,850	457,516	\$0.87	\$ 398,039	457,516	\$2.02	\$ 924,182	\$ 1,322,221
November	447,100	\$3.66	\$ 1,636,386	456,979	\$0.87	\$ 397,572	456,979	\$2.02	\$ 923,098	\$ 1,320,669
December	477,081	\$3.66	\$ 1,746,116	503,465	\$0.87	\$ 438,015	503,465	\$2.02	\$ 1,016,999	\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,805,433	6,673,879	\$ 2.02	\$ 13,479,552	\$ 19,284,985



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$ 3.6600	\$ 1,787,405	512,691	\$ 0.8700	\$ 446,041	512,691	\$ 2.0200	\$ 1,035,636				\$ 1,481,677
February	476,840	\$ 3.6600	\$ 1,745,234	490,661	\$ 0.8700	\$ 426,875	490,661	\$ 2.0200	\$ 991,135				\$ 1,418,010
March	459,850	\$ 3.6600	\$ 1,683,051	463,331	\$ 0.8700	\$ 403,098	463,331	\$ 2.0200	\$ 935,929				\$ 1,339,027
April	430,447	\$ 3.6600	\$ 1,575,436	533,102	\$ 0.8700	\$ 463,799	533,102	\$ 2.0200	\$ 1,076,866				\$ 1,540,665
May	526,805	\$ 3.6600	\$ 1,928,106	580,592	\$ 0.8700	\$ 505,115	580,592	\$ 2.0200	\$ 1,172,796				\$ 1,677,911
June	619,653	\$ 3.6600	\$ 2,267,930	639,152	\$ 0.8700	\$ 556,062	639,152	\$ 2.0200	\$ 1,291,087				\$ 1,847,149
July	622,273	\$ 3.6600	\$ 2,277,519	686,235	\$ 0.8700	\$ 597,024	686,235	\$ 2.0200	\$ 1,386,195				\$ 1,983,219
August	606,980	\$ 3.6600	\$ 2,221,547	672,405	\$ 0.8700	\$ 584,992	672,405	\$ 2.0200	\$ 1,358,258				\$ 1,943,250
September	655,274	\$ 3.6600	\$ 2,398,303	677,750	\$ 0.8700	\$ 589,643	677,750	\$ 2.0200	\$ 1,369,055				\$ 1,958,698
October	416,899	\$ 3.6600	\$ 1,525,850	457,516	\$ 0.8700	\$ 398,039	457,516	\$ 2.0200	\$ 924,182				\$ 1,322,221
November	447,100	\$ 3.6600	\$ 1,636,386	456,979	\$ 0.8700	\$ 397,572	456,979	\$ 2.0200	\$ 923,098				\$ 1,320,669
December	477,081	\$ 3.6600	\$ 1,746,116	503,465	\$ 0.8700	\$ 438,015	503,465	\$ 2.0200	\$ 1,016,999				\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,806,275	6,673,879	\$ 2.02	\$ 13,481,236				\$ 19,287,510

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

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

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



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$3.66	\$ 1,787,405	512,691	\$0.87	\$ 446,041	512,691	\$2.02	\$ 1,035,636	\$ 1,481,677
February	476,840	\$3.66	\$ 1,745,234	490,661	\$0.87	\$ 426,875	490,661	\$2.02	\$ 991,135	\$ 1,418,010
March	459,850	\$3.66	\$ 1,683,051	463,331	\$0.87	\$ 403,098	463,331	\$2.02	\$ 935,929	\$ 1,339,027
April	430,447	\$3.66	\$ 1,575,436	533,102	\$0.87	\$ 463,799	533,102	\$2.02	\$ 1,076,866	\$ 1,540,665
May	526,805	\$3.66	\$ 1,928,106	580,592	\$0.87	\$ 505,115	580,592	\$2.02	\$ 1,172,796	\$ 1,677,911
June	619,653	\$3.66	\$ 2,267,930	639,152	\$0.87	\$ 556,062	639,152	\$2.02	\$ 1,291,087	\$ 1,847,149
July	622,273	\$3.66	\$ 2,277,519	686,235	\$0.87	\$ 597,024	686,235	\$2.02	\$ 1,386,195	\$ 1,983,219
August	606,980	\$3.66	\$ 2,221,547	672,405	\$0.87	\$ 584,992	672,405	\$2.02	\$ 1,358,258	\$ 1,943,250
September	655,274	\$3.66	\$ 2,398,303	677,750	\$0.87	\$ 589,643	677,750	\$2.02	\$ 1,369,055	\$ 1,958,698
October	416,899	\$3.66	\$ 1,525,850	457,516	\$0.87	\$ 398,039	457,516	\$2.02	\$ 924,182	\$ 1,322,221
November	447,100	\$3.66	\$ 1,636,386	456,979	\$0.87	\$ 397,572	456,979	\$2.02	\$ 923,098	\$ 1,320,669
December	477,081	\$3.66	\$ 1,746,116	503,465	\$0.87	\$ 438,015	503,465	\$2.02	\$ 1,016,999	\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,806,275	6,673,879	\$ 2.02	\$ 13,481,236	\$ 19,287,510



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$ 3.6600	\$ 1,787,405	512,691	\$ 0.8700	\$ 446,041	512,691	\$ 2.0200	\$ 1,035,636	\$ 1,481,677
February	476,840	\$ 3.6600	\$ 1,745,234	490,661	\$ 0.8700	\$ 426,875	490,661	\$ 2.0200	\$ 991,135	\$ 1,418,010
March	459,850	\$ 3.6600	\$ 1,683,051	463,331	\$ 0.8700	\$ 403,098	463,331	\$ 2.0200	\$ 935,929	\$ 1,339,027
April	430,447	\$ 3.6600	\$ 1,575,436	533,102	\$ 0.8700	\$ 463,799	533,102	\$ 2.0200	\$ 1,076,866	\$ 1,540,665
May	526,805	\$ 3.6600	\$ 1,928,106	580,592	\$ 0.8700	\$ 505,115	580,592	\$ 2.0200	\$ 1,172,796	\$ 1,677,911
June	619,653	\$ 3.6600	\$ 2,267,930	639,152	\$ 0.8700	\$ 556,062	639,152	\$ 2.0200	\$ 1,291,087	\$ 1,847,149
July	622,273	\$ 3.6600	\$ 2,277,519	686,235	\$ 0.8700	\$ 597,024	686,235	\$ 2.0200	\$ 1,386,195	\$ 1,983,219
August	606,980	\$ 3.6600	\$ 2,221,547	672,405	\$ 0.8700	\$ 584,992	672,405	\$ 2.0200	\$ 1,358,258	\$ 1,943,250
September	655,274	\$ 3.6600	\$ 2,398,303	677,750	\$ 0.8700	\$ 589,643	677,750	\$ 2.0200	\$ 1,369,055	\$ 1,958,698
October	416,899	\$ 3.6600	\$ 1,525,850	457,516	\$ 0.8700	\$ 398,039	457,516	\$ 2.0200	\$ 924,182	\$ 1,322,221
November	447,100	\$ 3.6600	\$ 1,636,386	456,979	\$ 0.8700	\$ 397,572	456,979	\$ 2.0200	\$ 923,098	\$ 1,320,669
December	477,081	\$ 3.6600	\$ 1,746,116	503,465	\$ 0.8700	\$ 438,015	503,465	\$ 2.0200	\$ 1,016,999	\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,806,275	6,673,879	\$ 2.02	\$ 13,481,236	\$ 19,287,510

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

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

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



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	488,362	\$ 3.66	1,787,405	512,691	\$ 0.87	446,041	512,691	\$ 2.02	1,035,636	\$ 1,481,677
February	476,840	\$ 3.66	1,745,234	490,661	\$ 0.87	426,875	490,661	\$ 2.02	991,135	\$ 1,418,010
March	459,850	\$ 3.66	1,683,051	463,331	\$ 0.87	403,098	463,331	\$ 2.02	935,929	\$ 1,339,027
April	430,447	\$ 3.66	1,575,436	533,102	\$ 0.87	463,799	533,102	\$ 2.02	1,076,866	\$ 1,540,665
May	526,805	\$ 3.66	1,928,106	580,592	\$ 0.87	505,115	580,592	\$ 2.02	1,172,796	\$ 1,677,911
June	619,653	\$ 3.66	2,267,930	639,152	\$ 0.87	556,062	639,152	\$ 2.02	1,291,087	\$ 1,847,149
July	622,273	\$ 3.66	2,277,519	686,235	\$ 0.87	597,024	686,235	\$ 2.02	1,386,195	\$ 1,983,219
August	606,980	\$ 3.66	2,221,547	672,405	\$ 0.87	584,992	672,405	\$ 2.02	1,358,258	\$ 1,943,250
September	655,274	\$ 3.66	2,398,303	677,750	\$ 0.87	589,643	677,750	\$ 2.02	1,369,055	\$ 1,958,698
October	416,899	\$ 3.66	1,525,850	457,516	\$ 0.87	398,039	457,516	\$ 2.02	924,182	\$ 1,322,221
November	447,100	\$ 3.66	1,636,386	456,979	\$ 0.87	397,572	456,979	\$ 2.02	923,098	\$ 1,320,669
December	477,081	\$ 3.66	1,746,116	503,465	\$ 0.87	438,015	503,465	\$ 2.02	1,016,999	\$ 1,455,014
Total	6,227,564	\$ 3.66	\$ 22,792,884	6,673,879	\$ 0.87	\$ 5,806,275	6,673,879	\$ 2.02	\$ 13,481,236	\$ 19,287,510

2017 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0069	1,125,362,765	0	7,765,003	24.5%	5,577,079	0.0050
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	406,328,470	0	2,641,135	8.3%	1,896,950	0.0047
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2788		3,763,315	8,575,843	27.0%	6,159,451	1.6367
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.9222		3,763,315	10,997,160	34.7%	7,898,520	2.0988
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Network	kW	3.3735		243,439	821,240	2.6%	589,841	2.4230
Large Use	RTSR - Network	kW	2.9934		258,044	772,429	2.4%	554,784	2.1500
Street Lighting	RTSR - Network	kW	2.0064		59,984	120,351	0.4%	86,440	1.4411
Sentinel Lighting	RTSR - Network	kW	2.0091		1,940	3,897	0.0%	2,799	1.4430
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	5,787,622	0	37,620	0.1%	27,020	0.0047

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0062	1,125,362,765	0	6,977,249	24.2%	4,666,436	0.0041
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0055	406,328,470	0	2,234,807	7.7%	1,494,655	0.0037
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.0035		3,763,315	7,539,802	26.1%	5,042,675	1.3400
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	2.7918		3,763,315	10,506,424	36.4%	7,026,774	1.8672
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Connection	kW	2.9531		243,439	718,898	2.5%	480,804	1.9751
Large Use	RTSR - Connection	kW	2.7918		258,044	720,407	2.5%	481,814	1.8672
Street Lighting	RTSR - Connection	kW	1.7641		59,984	105,817	0.4%	70,771	1.1798
Sentinel Lighting	RTSR - Connection	kW	1.7665		1,940	3,427	0.0%	2,292	1.1814
Unmetered Scattered Load	RTSR - Connection	kWh	0.0055	5,787,622	0	31,832	0.1%	21,289	0.0037

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0050	1,125,362,765	0	5,577,079	24.5%	5,577,079	0.0050
General Service Less Than 50 kW	RTSR - Network	kWh	0.0047	406,328,470	0	1,896,950	8.3%	1,896,950	0.0047
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6367		3,763,315	6,159,451	27.0%	6,159,451	1.6367
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.0988		3,763,315	7,898,520	34.7%	7,898,520	2.0988
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Network	kW	2.4230		243,439	589,841	2.6%	589,841	2.4230
Large Use	RTSR - Network	kW	2.1500		258,044	554,784	2.4%	554,784	2.1500
Street Lighting	RTSR - Network	kW	1.4411		59,984	86,440	0.4%	86,440	1.4411
Sentinel Lighting	RTSR - Network	kW	1.4430		1,940	2,799	0.0%	2,799	1.4430
Unmetered Scattered Load	RTSR - Network	kWh	0.0047	5,787,622	0	27,020	0.1%	27,020	0.0047

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0041	1,125,362,765	0	4,666,436	24.2%	4,666,436	0.0041
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0037	406,328,470	0	1,494,655	7.7%	1,494,655	0.0037
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.3400		3,763,315	5,042,675	26.1%	5,042,675	1.3400
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.8672		3,763,315	7,026,774	36.4%	7,026,774	1.8672
General Service 1,000 To 4,999 kW (co-generation)	RTSR - Connection	kW	1.9751		243,439	480,804	2.5%	480,804	1.9751
Large Use	RTSR - Connection	kW	1.8672		258,044	481,814	2.5%	481,814	1.8672
Street Lighting	RTSR - Connection	kW	1.1798		59,984	70,771	0.4%	70,771	1.1798
Sentinel Lighting	RTSR - Connection	kW	1.1814		1,940	2,292	0.0%	2,292	1.1814
Unmetered Scattered Load	RTSR - Connection	kWh	0.0037	5,787,622	0	21,289	0.1%	21,289	0.0037