



File Number: EB-2016-0091

Date Filed: August 26, 2016

EXHIBIT 8 - RATE DESIGN



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Exhibit 8

Tab 1 of 15

Fixed/Variable Proportion



1 **FIXED/VARIABLE PROPORTION**

2 **OVERVIEW**

3 Exhibit 8 documents the calculation of London Hydro's proposed distribution rates by rate class
4 for the 2017 Test Year, based on the rate design proposed in this Exhibit.

5 London Hydro has determined its total 2017 Service Revenue Requirement to be \$73,176,406.
6 The Base Revenue Requirement is derived from London Hydro's 2017 capital and operating
7 forecasts, estimated PIL's, deemed interest regulated return on rate base. This is the total
8 amount of revenue that London Hydro has determined it needs to recover in 2017 in order to
9 operate its distribution system to deliver electricity to customers in the City of London.

10 London Hydro estimates that it will recover total Revenue Offsets of \$4,964,164 as discussed in
11 Exhibit 3 Tab 3 Schedule 1 which result in a Distribution Revenue Requirement of \$68,212,243.
12 This amount is before the revenue inclusion of Transformer Ownership Allowance of \$791,884
13 as discussed in Exhibit 8 Tab 10 Schedule 1 later in this exhibit.

14 Therefore London Hydro has determined that it needs to recover a total of \$69,004,127 which
15 value will used to determine the proposed distribution rates. This is summarized in Table 8.1.1.1
16 below.



1

Table 8.1.1.1 Summary of Revenue Requirement

Description	Amount
OM&A Expenses	38,797,000
Amortization	17,128,312
Grossed up PIL's	1,377,498
Deemed Interest	4,781,399
Return on Equity	11,092,198
Revenue Requirement	73,176,406
Revenue Offsets	(4,964,164)
Revenue Requirement After Offsets	68,212,243
Transformer Ownership Allowance	791,884
Revenue Requirement After Other Inclusions	69,004,127

2

3 The Base Revenue Requirement is to be allocated to the various rate classes as outlined in
 4 Exhibit 7. Table 8-2 below outlines the allocation of the base revenue requirement to the rate
 5 classes.

6

Table 8.1.1.2 Allocation Base Revenue Requirement to Rate Classes

Rate Class	Revenue Requirement from Distribution Rates
Residential	\$ 43,183,365
General Service Less Than 50 kW	\$ 9,148,828
General Service 50 to 4,999 kW	\$ 13,702,387
General Service 1,000 To 4,999 kW (co-generation)	\$ 433,254
Standby Power	\$ 496,922
Large Use	\$ 626,170
Street Lighting	\$ 1,214,842
Sentinel Lighting	\$ 50,778
Unmetered Scattered Load	\$ 147,580
	\$ 69,004,127

7



1 **CURRENT FIXED/VARIABLE PROPORTION**

2 London Hydro calculated the current fixed/variable proportions by applying the existing
 3 approved distribution rates to the 2017 Test Year load forecast. London Hydro notes the
 4 volumetric rates used to calculate these figures exclude any rate riders and other adjustments.
 5 Table 8.1.1.3: Current Fixed/Variable Proportions below outlines London Hydro’s current split
 6 between fixed and variable distribution revenue.

7 **Table 8.1.1.3 Current Fixed/Variable Proportions**

Rate Class	Metric	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue
Residential	kWh	68.5%	31.5%	63.3%
General Service Less Than 50 kW	kWh	56.1%	43.9%	13.6%
General Service 50 to 4,999 kW	kW	22.9%	77.1%	18.9%
General Service 1,000 To 4,999 kW (co-generation)	kW	29.4%	70.6%	0.6%
Standby Power	kW	0.0%	100.0%	0.6%
Large Use	kW	40.9%	59.1%	0.9%
Street Lighting	kW	60.3%	39.7%	1.8%
Sentinel Lighting	kW	53.3%	46.7%	0.1%
Unmetered Scattered Load	kWh	28.1%	71.9%	0.2%
				100.0%

8
 9 **PROPOSED FIXED RATES**

10 Consistent with recent Board decisions, London Hydro proposes to maintain the fixed/variable
 11 proportions assumed in the current rates in order to design the proposed monthly service
 12 charge for all rate classes, with the exception of the Residential (as further described below in
 13 Exhibit 8 Tab 2 Schedule 1). This is shown in Table 8.1.1.4 below.



1 **Table 8.1.1.4 Proposed Fixed/Variable Proportions**

Rate Class	Metric	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue
Residential	kWh	79.6%	20.4%	63.3%
General Service Less Than 50 kW	kWh	56.1%	43.9%	13.4%
General Service 50 to 4,999 kW	kW	22.9%	77.1%	19.1%
General Service 1,000 To 4,999 kW (co-generation)	kW	29.4%	70.6%	0.6%
Standby Power	kW	0.0%	100.0%	0.6%
Large Use	kW	40.9%	59.1%	0.9%
Street Lighting	kW	60.3%	39.7%	1.8%
Sentinel Lighting	kW	53.3%	46.7%	0.1%
Unmetered Scattered Load	kWh	28.1%	71.9%	0.2%
				100.0%

2
 3 Table 8.1.1.5 below shows the rates that are calculated by adjusting current rates to recover
 4 revenue requirement based on the proposed revenue to cost ratios established in Exhibit 7 Tab
 5 1 Schedule 3.

6 **Table 8.1.1.5 Proposed Rates From Cost Allocation**

Rate Class	Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	17.29	0.0127	-
General Service Less Than 50 kW	33.52	0.0108	-
General Service 50 to 4,999 kW	167.52	-	2.7963
General Service 1,000 To 4,999 kW (co-ge)	2,657.69	-	4.6426
Standby Power	-	-	3.2101
Large Use	21,361.28	-	2.3169
Street Lighting	1.70	-	8.8279
Sentinel Lighting	3.77	-	12.4297
Unmetered Scattered Load	2.25	0.0194	-

7
 8 TABLE 8.1.1.6 below outlines London Hydro's proposed fixed charges. Residential fixed
 9 charge is changed to reflect the four year transition to fully fixed rates. This is further explained
 10 in Exhibit 8 Tab 2 Schedule 1 and the rate calculation is from Tab 12 of the OEB RRWF as
 11 shown in Exhibit 8 Tab 2 Schedule 1 Attachment 1.1. London Hydro has also rounded the Co-
 12 Generation and Large User fixed charges.



1 **Table 8.1.1.6 Proposed Fixed Charge before Adjustments**

Rate Class	Current Monthly Service Charge	Cost Allocation		Cost Allocation Adjustment	Proposed Monthly Service Charge Before Adjustments
		Floor	Ceiling		
Residential	16.42	3.47	17.02	17.29	20.11
General Service Less Than 50 kW	32.25	2.93	20.63	33.52	33.52
General Service 50 to 4,999 kW	157.55	11.54	40.84	167.52	167.52
General Service 1,000 To 4,999 kW (co-generation)	2,523.99	415.22	600.35	2,657.69	2,650.00
Standby Power	0.00	0.00	0.00	0.00	0.00
Large Use	20,286.64	315.58	833.49	21,361.28	21,350.00
Street Lighting	1.64	(0.00)	3.97	1.70	1.70
Sentinel Lighting	3.48	0.21	11.73	3.77	3.77
Unmetered Scattered Load	2.08	0.03	8.77	2.25	2.25

2

3 **PROPOSED MICROFIT AND FIT ADJUSTMENT**

4 As part of this application London Hydro herein is proposing the following adjustments to the
 5 results of our cost allocation:

- 6 • microFIT customers to be allocated to the GS<50 kW rate class, and
- 7 • FIT customers to be allocated the GS>50 kW rate class

8 Currently revenue from microFIT customers is applied at the rate of \$5.40 per month and is
 9 included in Miscellaneous Revenue, as it was in London Hydro’s previous cost of service
 10 application. FIT customers are currently included the GS<50 kW rate class being billed the
 11 fixed monthly service charge and the distribution volumetric rate on their monthly consumption
 12 amount, usually less than 500 kWh per month. The revenue estimated to be recovered from
 13 both of these classes in 2017 under the current rate structure is estimated to be less than \$50k.

14 London Hydro’s view is that both microFIT and FIT customers are similar to commercial
 15 customers whereby they are using the London Hydro distribution system to generate business
 16 revenue. As such, London Hydro believes they should be properly allocated to the commercial
 17 rate classes. Furthermore, London Hydro is of the opinion that the rate classification should be
 18 based on the rated capacity of the generation. Hence microFIT customers having a generation
 19 capacity of 10 kW or less would properly be allocated to the GS<50 kW rate class. FIT



1 customers having a generation capacity of 50 kW or more would be allocated to the GS>50 kW
 2 rate class.

3 Due to the growing popularity and continuing IESO initiatives for these two classes of
 4 generation customers London Hydro has had to add the equivalent of one and one half FTE
 5 resources primarily in the engineering group to service these needs. Other areas affected by
 6 these customers across multiple other departments; metering, billing, and finance. London
 7 Hydro estimates the incremental annual expense incurred to service these customers in 2017
 8 will be approximately \$200 k per year. This extra operational work load is not being fully
 9 compensated for by current revenue recovered from these customers and is therefore being
 10 cross subsidized by all other rate classes. London Hydro therefore is proposing the following
 11 two adjustments to the monthly fixed service charges.

12 For microFIT, London Hydro is proposing to increase the number of customers used to calculate
 13 the GS<50 kW rate class by 300 microFIT customers but leave the adjustment revenue neutral.
 14 This is shown below in Table 8.1.1.7 below. Hence London Hydro would reduce the fixed
 15 charge from \$33.52 to \$32.75 to allow for the increase in collection from microFIT customers.
 16 As the microFIT customer does not consume energy the distribution volumetric rate would not
 17 be applied to these customers and hence the projected distribution volumetric revenues would
 18 be unaffected.

19 **Table 8.1.1.7 Proposed MicroFIT Adjustment**

Proposed microFIT Adjustment

Fixed Revenue Before microFIT	Customer count Before microFIT	Fixed Rate Before microFIT	Customer Count microFIT	Customer count after microFIT	Fixed Rate After microFIT
A	B	$C = A / B / 12$	D	$E = B + D$	$F = A / E / 12$

20 GS<50 kW \$ 5,128,421.54 12,749 \$ 33.52 300 13,049 \$ 32.75

21 For FIT, London Hydro is proposing to increase the number of customers used to calculate the
 22 GS>50 kW rate class by 50 FIT customers, with an offset to the GS<50 kW rate class by 50
 23 customers, but leave the adjustment for both classes revenue neutral. This is shown below in
 24 Table 8.1.1.8. Hence London Hydro would reduce the fixed charge for the GS>50 kW rate



1 class from \$167.52 to \$162.32 to allow for the increase in collection from FIT customers.
 2 Offsetting this, London Hydro would increase the fixed charge from \$32.75 to \$32.88 to allow for
 3 the offset in collection from FIT customers. The FIT customer does consume energy and the
 4 distribution volumetric rate would have been applied while in the GS<50 kW rate class to these
 5 customers and hence the projected distribution volumetric revenues would be affected. London
 6 Hydro does not believe this value to be materially significant (less than \$5,000) and therefore
 7 does not propose any adjustment to the GS<50 kW rate class distribution volumetric rate. As
 8 the FIT customer would not contribute demand, the distribution volumetric rate would not be
 9 applied to these customers and hence the projected distribution volumetric revenues for the
 10 GS>50 kW rate class would be unaffected.

11

12

Table 8.1.1.8 Proposed FIT adjustment

Proposed FIT Adjustment

	Fixed Revenue Before microFIT A	Customer count Before FIT Adjustment B	Fixed Rate Before FIT Adjustment C = A / B / 12	Customer Count FIT D	Customer count after FIT Adjustment E = B + D	Fixed Rate After FIT F = A / E / 12
GS<50 kW	\$ 5,128,421.54	13,049	\$ 32.75	(50)	12,999	\$ 32.88
GS>50 kW	\$ 3,138,039.58	1,561	\$ 167.52	50	1,611	\$ 162.32

13

14 London Hydro would contend that the above changes will suitably compensate the cross
 15 subsidization issue making this proposal fair for all customers. London Hydro will amend the
 16 description of application on the tariff of rates and charges presented later in Exhibit 8.

17 TABLE 8.1.1.9, as follows, shows the final proposed fixed charges.



1 **Table 8.1.1.9 Final Proposed Fixed Charges**

Rate Class	Proposed Monthly Service Charge Before Adjustments	microFIT Adjustment	FIT Adjustment	Proposed Monthly Service Charge After Adjustments
Residential	20.11	0.00	0.00	20.11
General Service Less Than 50 kW	33.52	32.75	32.88	32.88
General Service 50 to 4,999 kW	167.52	0.00	162.32	162.32
General Service 1,000 To 4,999 kW (co-generation)	2,650.00	0.00	0.00	2,650.00
Standby Power	0.00	0.00	0.00	0.00
Large Use	21,350.00	0.00	0.00	21,350.00
Street Lighting	1.70	0.00	0.00	1.70
Sentinel Lighting	3.77	0.00	0.00	3.77
Unmetered Scattered Load	2.25	0.00	0.00	2.25

2
 3 Table 8.1.1.10 below shows the adjustment to the load forecast to accommodate the changes
 4 proposed above.

5 **Table 8.1.1.10 Adjusted Proposed Load Forecast**

Rate Class	Proposed Load Forecast	Customers or Connections	Adjustments	Customers or Connections	Adjusted Proposed Load Forecast	Customers or Connections
Residential	142,509	142,509		142,509	142,509	142,509
General Service Less Than 50 kW	12,749	12,749	250	12,999	12,999	12,999
General Service 50 to 4,999 kW	1,561	1,561	50	1,611	1,611	1,611
General Service 1,000 To 4,999 kW (co-generation)	4	4		4	4	4
Standby Power	0	0		0	0	0
Large Use	1	1		1	1	1
Street Lighting	35,912	35,912		35,912	35,912	35,912
Sentinel Lighting	599	599		599	599	599
Unmetered Scattered Load	1,537	1,537		1,537	1,537	1,537

6
 7 **RESOP AND OTHER GENERATION ACCOUNTS**

8 London Hydro further proposes that all current and future generation accounts be subject to the
 9 application of the applicable rate class fixed service charge if not currently applied.



1 **PROPOSED VARIABLE RATES**

2 The proposed cost allocation variable rates are shown in Table 8.1.1.5 above and summarized
 3 below in Table 8.1.1.11.

4
 5 **Table 8.1.1.11 Cost Allocation Variable Rates**

Rate Class	Metric	Distribution Volumetric Charge B
Residential	kWh	0.0127
General Service Less Than 50 kW	kWh	0.0110
General Service 50 to 4,999 kW	kW	2.7691
General Service 1,000 To 4,999 kW (co-generation)	kW	4.6426
Standby Power	kW	3.2101
Large Use	kW	2.3169
Street Lighting	kW	8.9653
Sentinel Lighting	kW	12.0920
Unmetered Scattered Load	kWh	0.0190

6
 7 Table 8.1.1.12 below shows the adjustment required to cost allocation variable rates to allow for
 8 Transformer Ownership allowance to be included in the affected rate classes variable rates.
 9 This is explained further in Exhibit 8 Tab 10 Schedule 1.

10 **Table 8.1.1.12 adjustment for Transformer Ownership Allowance**

Rate Class	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I = (F * (G - C) + (F - B) * C) / G
General Service 50 to 4,999 kW	659,498	1,099,163	0.6000	2.7691	3,778,018	2.5945
General Service 1,000 To 4,999 kW (co-generation)	39,506	65,844	0.6000	4.6426	65,844	4.0426
Standby Power	92,880	154,800	0.6000	3.2101	154,800	2.6101
	791,884 B	1,319,807 D			3,998,662 H	

11
 12 Table 8.1.1.13 shows the adjustment to variable rates to allow for changes to fixed charges in
 13 order for the rate class revenue to remain stable as set previously.



1 **Table 8.1.1.13 Adjustment to Variable For Fixed Charge Adjustments**

Rate Class	Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW	Revenue Requirement from Distribution Rates	Override Base Service Charge	Adjusted Base Distribution Volumetric Rate kWh	Adjusted Base Distribution Volumetric Rate kW	Revenue Requirement from Distribution Rates
Residential	\$ 17.29	\$ 0.0127	\$ -	\$ 43,183,365	\$ 20.11	\$ 0.0082	\$ -	\$ 43,183,365
General Service Less Than 50 kW	\$ 33.52	\$ 0.0108	\$ -	\$ 9,148,828	\$ -	\$ -	\$ -	\$ 9,148,828
General Service 50 to 4,999 kW	\$ 167.52	\$ -	\$ 2.7963	\$ 13,702,387	\$ -	\$ -	\$ -	\$ 13,702,387
General Service 1,000 To 4,999 kW (co-gen)	\$ 2,657.69	\$ -	\$ 4.6426	\$ 433,254	\$ 2,650.00	\$ -	\$ 4.6482	\$ 433,254
Standby Power	\$ -	\$ -	\$ 3.2101	\$ 496,922	\$ -	\$ -	\$ -	\$ 496,922
Large Use	\$ 21,361.28	\$ -	\$ 2.3169	\$ 626,170	\$ 21,350.00	\$ -	\$ 2.3177	\$ 626,170
Street Lighting	\$ 1.70	\$ -	\$ 8.8279	\$ 1,214,842	\$ -	\$ -	\$ -	\$ 1,214,842
Sentinel Lighting	\$ 3.77	\$ -	\$ 12.4297	\$ 50,778	\$ -	\$ -	\$ -	\$ 50,778
Unmetered Scattered Load	\$ 2.25	\$ 0.0194	\$ -	\$ 147,580	\$ -	\$ -	\$ -	\$ 147,580
				<u>\$ 69,004,127</u>				<u>\$ 69,004,127</u>

2

3 **FINAL PROPOSED FIXED/VARIABLE RATES**

4 Table 8.1.1.14 below shows London Hydro's final proposed Fixed and variable rates.

5 **Table 8.1.1.14 Final Proposed Fixed/Variable rates**

Rate Class	Metric	Monthly Service Charge	Distribution Volumetric Charge	TOA
Residential	kWh	20.11	0.0082	0.0000
General Service Less Than 50 kW	kWh	32.88	0.0108	0.0000
General Service 50 to 4,999 kW	kW	162.32	2.7963	(0.6000)
General Service 50 to 4,999 kW (Wholesale Market F	kW	0.00	0.0000	0.0000
General Service 1,000 To 4,999 kW (co-generation)	kW	2,650.00	4.6482	(0.6000)
Standby Power	kW	0.00	3.2101	(0.6000)
Large Use	kW	21,350.00	2.3177	0.0000
Street Lighting	kW	1.70	8.8279	0.0000
Sentinel Lighting	kW	3.77	12.4297	0.0000
Unmetered Scattered Load	kWh	2.25	0.0194	0.0000
microFIT	0	0.00	0.0000	0.0000

6

7 Exhibit 8 Tab 1 Schedule 1 Attachment 1.1 and Exhibit 8 Tab 1 Schedule 1 Attachment 2.1

8 following show the final proposed fixed and variable rates applied to the adjusted Load Forecast

9 and reconciliation of the revenues expected to be generated.



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Exhibit 8

Tab 2 of 15

Residential Rate Design Policy



1 RESIDENTIAL RATE DESIGN POLICY

2 On April 2, 2015, the OEB released its *Board Policy: A New Distribution Rate Design for*
3 *Residential Electricity Customers (EB-2012-0410)*, which stated that electricity distributors will
4 transition to a fully fixed monthly distribution service charge for residential customers. This is to
5 be implemented over a period of four years, beginning in 2016. London Hydro enacted its first
6 adjustment in the 2016 IRM application (EB-2015-0087). The 2016 rate model had been
7 revised to include the first year of the gradual transition to fully fixed rates and its impact to the
8 monthly fixed charge that residential customers will pay.

9 The OEB is requiring distributors to calculate and report on the rate impacts of the change so
10 that strategies may be employed to smooth the transition for the customers most impacted,
11 such as those that consume less electricity, if mitigation is required. In support of this, the OEB
12 required distributors to calculate the impact of this change to residential customers in general; it
13 also requires applicants to calculate the combined impact of the fixed rate increase and any
14 other changes in the cost of distribution service for those customers who are at the 10th
15 percentile of overall consumption. Any increase of 10% or greater to these low-consumption
16 customers' bills arising from changes made in this Decision, or an increase to the monthly fixed
17 charge of greater than \$4 prior to incentive rate-setting adjustments, may result in the
18 requirement for a longer transition period than four years specified in the OEB policy.

19 London Hydro completed Tab 12 and 13 of the 2017 RRWF Model to determine the proposed
20 residential fixed and variable rates using the Board's approach of the four-year transition to fully
21 fixed rates. London Hydro chose to use \$20.11 for the residential fixed rate. These results in a
22 \$3.69 incremental fixed charge which is below the \$4.00 threshold set by the Board for service
23 charge increase, therefore, no rate mitigation is required for this requirement.

24

25 London Hydro has assessed the total bill impact at the 750 kWh consumption level for the
26 residential customer class. The total bill impact is a credit of \$0.47 or a 0.33% decrease in the
27 total bill, therefore, no rate mitigation required. This is shown in Table 8.2.1.1 below. For further
28 details on bill impact please see Exhibit 8 Tab 14 Schedule 1.



1 **Table 8.2.1.1 Average Residential Customer Bill Impact**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	750 kWh	
Demand:	- kW	
Current Loss Factor:	1.0350	
Proposed/Approved Loss Factor:	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.42	1	\$ 16.42	\$ 20.11	1	\$ 20.11	\$ 3.69	22.47%
Distribution Volumetric Rate	\$ 0.0121	750	\$ 9.08	\$ 0.0082	750	\$ 6.15	\$ (2.93)	-32.23%
Fixed Rate Riders	\$ 0.01	1	\$ 0.01	\$ 0.38	1	\$ 0.38	\$ 0.37	3700.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.51			\$ 26.84	\$ 1.13	4.45%
Line Losses on Cost of Power	\$ 0.1114	28	\$ 2.92	\$ 0.1114	24	\$ 2.63	\$ (0.29)	-10.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	750	\$ (0.98)	\$ 0.0024	750	\$ (1.80)	\$ (0.83)	84.82%
GA Rate Riders					750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.24			\$ 28.26	\$ 0.02	0.06%
RTSR - Network	\$ 0.0069	778	\$ 5.38	\$ 0.0064	774	\$ 4.96	\$ (0.40)	-7.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	778	\$ 4.50	\$ 0.0058	774	\$ 4.49	\$ (0.02)	-0.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.10			\$ 37.70	\$ (0.40)	-1.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	778	\$ 2.79	\$ 0.0036	774	\$ 2.79	\$ (0.01)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	778	\$ 1.01	\$ 0.0013	774	\$ 1.01	\$ (0.00)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	774	\$ 0.85	\$ 0.0011	774	\$ 0.85	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 126.55			\$ 126.13	\$ (0.42)	-0.33%
HST			\$ 16.45			\$ 16.40	\$ (0.05)	-0.33%
Total Bill on TOU			\$ 143.00			\$ 142.53	\$ (0.47)	-0.33%

2

3 In accordance with section 3.2.3 of Chapter 3 of the Board's Filing Requirements for Electricity

4 Distribution Rate Applications, dated July 16, 2015, London Hydro evaluated the total bill impact

5 at the 10th consumption percentile of its Residential Rate Class. The following method was

6 used to derive the 10th consumption percentile:

- 7
- London Hydro extracted residential consumption data from its customer information
- 8 system for the Year 2014 and reconciled it with its posted general ledger records. Data
- 9 for customers with full year consumption was used in the analysis of average
- 10 consumption.
- London Hydro calculated the customer specific average daily consumption by dividing the
- 11 total consumption with the total days. Then an average monthly consumption is
- 12 calculated by multiplying the average daily consumption by 30 days.
- 13



- 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 has assessed the total bill impact at this consumption level for the residential customer class. The total bill impact is \$2.37 or a 3.3% increase in the total bill, therefore, no rate mitigation required. This is shown in Table 8.2.1.1 below. For further details on bill impact please see Exhibit 8 Tab 14 Schedule 1.

Table 8.2.1.2 10th Percentile Residential Customer Bill Impact

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	28.96%
Distribution Volumetric Rate	286	0.0121	3.46	286	0.0082	2.35	-1.11	(32.1)%	3.38%
Total: Distribution			19.88			22.46	2.58	13.0%	32.34%
Loss Adjustment - Energy			1.12			1.01	-0.11	(9.9)%	1.45%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.68%
Volumetric Rate Riders			-0.37			-0.69	-0.32	86.5%	-0.99%
Total: Distribution With Deferrals			21.43			23.95	5.10	23.8%	34.48%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	13.59%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.29			33.39	4.68	15.0%	48.08%
Regulatory			2.04			2.01	-0.03	(1.5)%	2.89%
Energy			31.89			31.89	0.00	0.0%	45.93%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			7.69			7.99	0.30	3.9%	11.51%
Total Bill After Adjustments			72.91			75.28	2.37	3.3%	108.41%



File Number:EB-2016-0091

Exhibit: 8

Tab: 2

Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 1 OF 1

TAB 12 RRWF RESIDENTIAL RATE DESIGN



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	141,844
kWh	1,068,671,798

Proposed Residential Class Specific Revenue Requirement ¹	\$ 43,183,365.19
--	------------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	16.42
Distribution Volumetric Rate (\$/kWh)	0.0121

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	16.42	141,844	\$ 27,948,941.76	68.37%
Variable	0.0121	1,068,671,798	\$ 12,930,928.76	31.63%
TOTAL	-	-	\$ 40,879,870.52	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	3
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 29,523,805.81	17.35	\$ 29,531,920.80
Variable	\$ 13,659,559.38	0.0128	\$ 13,678,999.02
TOTAL	\$ 43,183,365.19	-	\$ 43,210,919.82

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	78.91%	\$ 34,076,992.27	\$ 20.02	\$ 34,076,602.56
Variable	21.09%	\$ 9,106,372.92	\$ 0.0085	\$ 9,083,710.29
TOTAL	-	\$ 43,183,365.19	-	\$ 43,160,312.85

Checks ³	
Change in Fixed Rate	\$ 2.67
Difference Between Revenues @ Proposed Rates and Class Specific	(\$23,052.34)
	-0.05%

Notes:

- The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)



File Number: EB-2016-0091

Date Filed: August 26, 2016

Exhibit 8

Tab 3 of 15

Retail Transmission Service Rates (RTSR)



1 RETAIL TRANSMISSION SERVICE RATES (RTSR)

2 In preparing London Hydro's application, London Hydro has followed the OEB's Guideline
 3 G-2008-0001: Electricity Distribution Retail Transmission Service Rates, June 28, 2012.
 4 London Hydro has utilized the most recent version of the Board's 2017 RTSR Work Form
 5 for Electricity Distributors – Version 1.1 (.xslm) - updated on July 11, 2016 for the
 6 development of the proposed rates. A copy of the Model is included in Exhibit 8 Tab 3
 7 Schedule 1 Attachment 1.1 and has been filed in Live Excel format as part of this
 8 Application.

9 Table 8.3.1.1 below shows the application of the 2017 load forecast as calculated in Exhibit
 10 3 with the new loss factor rate as discussed in Exhibit 8 Tab 9 Schedule 1. This was
 11 extracted from Tab 4 RRR data of the RTSR model.

12 **Table 8.3.1.1 Load Forecast**

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg: (1.0325)	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0069	1,068,671,798		1.0315	1,102,334,960
Residential	RTSR - Connection	kWh	0.0058	1,068,671,798		1.0315	1,102,334,960
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	371,911,863		1.0315	383,627,086
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	371,911,863		1.0315	383,627,086
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2889	401,620,639	1,137,123		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.8647	401,620,639	1,137,123		
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Network	kW	2.9351	1,085,029,408	2,640,896		
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Connection	kW	2.5984	1,085,029,408	2,640,896		
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Network	kW	3.3884	34,191,555	220,644		
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Connection	kW	2.7485	34,191,555	220,644		
Standby Power	RTSR - Network	kW					
Standby Power	RTSR - Connection	kW					
Large Use	RTSR - Network	kW	3.0066	82,923,505	159,628		
Large Use	RTSR - Connection	kW	2.5984	82,923,505	159,628		
Street Lighting	RTSR - Network	kW	2.0153	19,502,488	54,607		
Street Lighting	RTSR - Connection	kW	1.6419	19,502,488	54,607		
Sentinel Lighting	RTSR - Network	kW	2.0180	706,221	1,907		
Sentinel Lighting	RTSR - Connection	kW	1.6441	706,221	1,907		
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	5,464,035		1.0315	5,636,152
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	5,464,035		1.0315	5,636,152

13
 14 TABLE 8.3.1.2 below shows the application of the proposed HONI UTR rates as found on
 15 page 31 of the HONI Transmission rate application¹ currently before the OEB. An extract of the
 16 filing is provided in TABLE 8.3.1.3 below. TABLE 8.3.1.2 has been extracted from Tab 5 UTR
 17 and Sub-Transmission of the RTSR model.

¹ PROPOSED ONTARIO TRANSMISSION RATE SCHEDULES EB-2016-0160 Exhibit H2 Tab 1 Schedule 2



1 **Table 8.3.1.2 Uniform Transmission Rates Applied**

Uniform Transmission Rates	Unit	2015	2016	2017
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.78	\$ 3.66	\$ 3.71
Line Connection Service Rate	kW	\$ 0.86	\$ 0.87	\$ 0.93
2 Transformation Connection Service Rate	kW	\$ 2.00	\$ 2.02	\$ 2.24

3 **Table 8.3.1.3 HONI 2017 Proposed UTR**

TRANSMISSION RATE SCHEDULES

RATE SCHEDULE: (PTS) PROVINCIAL TRANSMISSION RATES

APPLICABILITY:

The Provincial Transmission Service (PTS) is applicable to all Transmission Customers in Ontario who own facilities that are directly connected to the transmission system in Ontario and that withdraw electricity from this system.

	<u>Monthly Rate (\$ per kW)</u>
Network Service Rate (PTS-N):	3.71
\$ Per kW of Network Billing Demand ^{1,2}	
Line Connection Service Rate (PTS-L):	0.93
\$ Per kW of Line Connection Billing Demand ^{1,3}	
Transformation Connection Service Rate (PTS-T):	2.24
\$ Per kW of Transformation Connection Billing Demand ^{1,3,4}	

4
 5 TABLE 8.3.1.4 below has been extracted from Tab 6 Historical Wholesale from the RTSR
 6 model reflecting the 2015 IESO network, line connection and transformation connection monthly
 7 billings.



1

Table 8.3.1.4 2015 IESO Network and Connection Billings

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	472,247	\$3.78	1,785,093	484,236	\$0.86	416,443	484,236	\$2.00	968,472	\$ 1,384,915
February	446,378	\$3.78	1,687,307	477,425	\$0.86	410,586	477,425	\$2.00	954,851	\$ 1,365,436
March	425,575	\$3.78	1,608,674	458,286	\$0.86	394,126	458,286	\$2.00	916,571	\$ 1,310,697
April	315,184	\$3.78	1,191,394	399,068	\$0.86	343,199	399,068	\$2.00	798,136	\$ 1,141,335
May	468,092	\$3.78	1,769,387	491,924	\$0.86	423,055	491,924	\$2.00	983,848	\$ 1,406,903
June	471,668	\$3.78	1,782,907	514,943	\$0.86	442,851	514,943	\$2.00	1,029,886	\$ 1,472,737
July	575,788	\$3.78	2,176,479	586,758	\$0.86	504,612	586,758	\$2.00	1,173,516	\$ 1,678,127
August	560,055	\$3.78	2,117,008	590,775	\$0.86	508,066	590,775	\$2.00	1,181,550	\$ 1,689,616
September	570,732	\$3.78	2,157,366	595,548	\$0.86	512,171	595,548	\$2.00	1,191,095	\$ 1,703,266
October	349,167	\$3.78	1,319,852	385,523	\$0.86	331,550	385,523	\$2.00	771,046	\$ 1,102,596
November	405,181	\$3.78	1,531,583	419,779	\$0.86	361,010	419,779	\$2.00	839,557	\$ 1,200,567
December	425,147	\$3.78	1,607,054	428,177	\$0.86	368,232	428,177	\$2.00	856,354	\$ 1,224,586
Total	5,485,213	\$ 3.78	\$ 20,734,104	5,832,441	\$ 0.86	\$ 5,015,899	5,832,441	\$ 2.00	\$ 11,664,882	\$ 16,680,781

2

3 TABLE 5 below summarizes the RTSR network and connection rates that London Hydro is
 4 proposing to apply in this application.

5

Table 5 Proposed Network and Connection rates

Rate Class	Unit	Proposed RTSR-Network	Proposed RTSR-Connection
Residential	kWh	0.0064	0.0058
General Service Less Than 50 kW	kWh	0.0061	0.0051
General Service 50 to 4,999 kW	kW	2.1336	1.8661
General Service 1,000 to 4,999 kW - Interval Meters	kW	2.7359	2.6003
General Service 50 to 4,999 kW (CoGeneration)	kW	3.1584	2.7505
Standby Power	kW	0.0000	0.0000
Large Use	kW	2.8025	2.6003
Street Lighting	kW	1.8785	1.6431
Sentinel Lighting	kW	1.8810	1.6453
Unmetered Scattered Load	kWh	0.0061	0.0051

6

7 London Hydro has applied the above RTSR rates as calculated in this section to the working
 8 capital allowance calculation per Section 2.2.1.3.

9 London Hydro acknowledges that the 2017 UTR and HONI transmission rates may be updated
 10 at a later date to reflect actual 2017 rates, as approved by the Board.



File Number:EB-2016-0091

Exhibit: 8

Tab: 3

Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 1 OF 1 OEB RTSR MODEL



2017 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-2016-0091
Name and Title	Martin Benum
Phone Number	519-661-5800 x5750
Email Address	benumm@londonhydro.com
Date	August 26, 2016
Last COS Re-based Year	2013

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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.



2017 RTSR Workform for Electricity Distributors

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. RTSR Rates to Forecast](#)

2017 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	1,068,671,798		1.0315	1,102,334,960
Residential	RTSR - Connection	kWh	0.0058	1,068,671,798		1.0315	1,102,334,960
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	371,911,863		1.0315	383,627,086
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	371,911,863		1.0315	383,627,086
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2889	401,620,639	1,137,123		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.8647	401,620,639	1,137,123		
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Network	kW	2.9351	1,085,029,408	2,640,896		
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Connection	kW	2.5984	1,085,029,408	2,640,896		
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Network	kW	3.3884	34,191,555	220,644		
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Connection	kW	2.7485	34,191,555	220,644		
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Standby Power	RTSR - Connection	kW					
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Large Use	RTSR - Connection	kW	2.5984	82,923,505	159,628		
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Street Lighting	RTSR - Connection	kW	1.6419	19,502,488	54,607		
Sentinel Lighting	RTSR - Network	kW	2.0180	706,221	1,907		
Sentinel Lighting	RTSR - Connection	kW	1.6441	706,221	1,907		
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	5,464,035		1.0315	5,636,152
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	5,464,035		1.0315	5,636,152

2017 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2015		2016	2017
Rate Description			Rate		Rate	Rate
Network Service Rate	kW	\$	3.78		\$ 3.66	\$ 3.71
Line Connection Service Rate	kW	\$	0.86		\$ 0.87	\$ 0.93
Transformation Connection Service Rate	kW	\$	2.00		\$ 2.02	\$ 2.24

Hydro One Sub-Transmission Rates		Unit	2015 - 2016		2016	2017
Rate Description			Jan - April 2015	May 2015 - Jan 2016	Feb - Dec 2016	Rate
Network Service Rate	kW	\$	3.23	\$ 3.4121	\$ 3.3396	\$ 3.3396
Line Connection Service Rate	kW	\$	0.65	\$ 0.7879	\$ 0.7791	\$ 0.7791
Transformation Connection Service Rate	kW	\$	1.62	\$ 1.8018	\$ 1.7713	\$ 1.7713
Both Line and Transformation Connection Service Rate	kW	\$	2.27	\$ 2.5897	\$ 2.5504	\$ 2.5504

If needed, add extra host here. (I)		Unit	2015		2016	2017
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, 2014		Effective January 1, 2015	Effective January 1, 2016
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)		Unit	Historical 2015	Current 2016	Forecast 2017
		\$			



2017 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	472,247	\$3.78	1,785,093	484,236	\$0.86	416,443	484,236	\$2.00	968,472	\$ 1,384,915
February	446,378	\$3.78	1,687,307	477,425	\$0.86	410,586	477,425	\$2.00	954,851	\$ 1,365,436
March	425,575	\$3.78	1,608,674	458,286	\$0.86	394,126	458,286	\$2.00	916,571	\$ 1,310,697
April	315,184	\$3.78	1,191,394	399,068	\$0.86	343,199	399,068	\$2.00	798,136	\$ 1,141,335
May	468,092	\$3.78	1,769,387	491,924	\$0.86	423,055	491,924	\$2.00	983,848	\$ 1,406,903
June	471,668	\$3.78	1,782,907	514,943	\$0.86	442,851	514,943	\$2.00	1,029,886	\$ 1,472,737
July	575,788	\$3.78	2,176,479	586,758	\$0.86	504,612	586,758	\$2.00	1,173,516	\$ 1,678,127
August	560,055	\$3.78	2,117,008	590,775	\$0.86	508,066	590,775	\$2.00	1,181,550	\$ 1,689,616
September	570,732	\$3.78	2,157,366	595,548	\$0.86	512,171	595,548	\$2.00	1,191,095	\$ 1,703,266
October	349,167	\$3.78	1,319,852	385,523	\$0.86	331,550	385,523	\$2.00	771,046	\$ 1,102,596
November	405,181	\$3.78	1,531,583	419,779	\$0.86	361,010	419,779	\$2.00	839,557	\$ 1,200,567
December	425,147	\$3.78	1,607,054	428,177	\$0.86	368,232	428,177	\$2.00	856,354	\$ 1,224,586
Total	5,485,213	\$ 3.78	\$ 20,734,104	5,832,441	\$ 0.86	\$ 5,015,899	5,832,441	\$ 2.00	\$ 11,664,882	\$ 16,680,781

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 (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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2017 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 (II) (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	472,247	\$3.78	\$ 1,785,093	484,236	\$0.86	\$ 416,443	484,236	\$2.00	\$ 968,472	\$ 1,384,915	
February	446,378	\$3.78	\$ 1,687,307	477,425	\$0.86	\$ 410,586	477,425	\$2.00	\$ 954,851	\$ 1,365,436	
March	425,575	\$3.78	\$ 1,608,674	458,286	\$0.86	\$ 394,126	458,286	\$2.00	\$ 916,571	\$ 1,310,697	
April	315,184	\$3.78	\$ 1,191,394	399,068	\$0.86	\$ 343,199	399,068	\$2.00	\$ 798,136	\$ 1,141,335	
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July	575,788	\$3.78	\$ 2,176,479	586,758	\$0.86	\$ 504,612	586,758	\$2.00	\$ 1,173,516	\$ 1,678,127	
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October	349,167	\$3.78	\$ 1,319,852	385,523	\$0.86	\$ 331,550	385,523	\$2.00	\$ 771,046	\$ 1,102,596	
November	405,181	\$3.78	\$ 1,531,583	419,779	\$0.86	\$ 361,010	419,779	\$2.00	\$ 839,557	\$ 1,200,567	
December	425,147	\$3.78	\$ 1,607,054	428,177	\$0.86	\$ 368,232	428,177	\$2.00	\$ 856,354	\$ 1,224,586	
Total	5,485,213	\$ 3.78	\$ 20,734,104	5,832,441	\$ 0.86	\$ 5,015,899	5,832,441	\$ 2.00	\$ 11,664,882	\$ 16,680,781	



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 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	472,247	\$ 3.6600	\$ 1,728,423	484,236	\$ 0.8700	\$ 421,285	484,236	\$ 2.0200	\$ 978,157	\$ 1,399,443
February	446,378	\$ 3.6600	\$ 1,633,742	477,425	\$ 0.8700	\$ 415,360	477,425	\$ 2.0200	\$ 964,399	\$ 1,379,759
March	425,575	\$ 3.6600	\$ 1,557,605	458,286	\$ 0.8700	\$ 398,708	458,286	\$ 2.0200	\$ 925,737	\$ 1,324,445
April	315,184	\$ 3.6600	\$ 1,153,572	399,068	\$ 0.8700	\$ 347,189	399,068	\$ 2.0200	\$ 806,117	\$ 1,153,307
May	468,092	\$ 3.6600	\$ 1,713,216	491,924	\$ 0.8700	\$ 427,974	491,924	\$ 2.0200	\$ 993,687	\$ 1,421,661
June	471,668	\$ 3.6600	\$ 1,726,306	514,943	\$ 0.8700	\$ 448,000	514,943	\$ 2.0200	\$ 1,040,185	\$ 1,488,185
July	575,788	\$ 3.6600	\$ 2,107,384	586,758	\$ 0.8700	\$ 510,479	586,758	\$ 2.0200	\$ 1,185,251	\$ 1,695,730
August	560,055	\$ 3.6600	\$ 2,049,801	590,775	\$ 0.8700	\$ 513,974	590,775	\$ 2.0200	\$ 1,193,365	\$ 1,707,340
September	570,732	\$ 3.6600	\$ 2,088,878	595,548	\$ 0.8700	\$ 518,126	595,548	\$ 2.0200	\$ 1,203,006	\$ 1,721,133
October	349,167	\$ 3.6600	\$ 1,277,952	385,523	\$ 0.8700	\$ 335,405	385,523	\$ 2.0200	\$ 778,757	\$ 1,114,162
November	405,181	\$ 3.6600	\$ 1,482,961	419,779	\$ 0.8700	\$ 365,208	419,779	\$ 2.0200	\$ 847,953	\$ 1,213,161
December	425,147	\$ 3.6600	\$ 1,556,037	428,177	\$ 0.8700	\$ 372,514	428,177	\$ 2.0200	\$ 864,917	\$ 1,237,431
Total	5,485,213	\$ 3.66	\$ 20,075,878	5,832,441	\$ 0.87	\$ 5,074,224	5,832,441	\$ 2.02	\$ 11,781,531	\$ 16,855,754

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
February	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
March	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
April	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
May	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
June	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
July	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
August	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
September	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
October	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
November	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
December	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 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	472,247	\$3.66	\$ 1,728,423	484,236	\$0.87	\$ 421,285	484,236	\$2.02	\$ 978,157	\$ 1,399,443
February	446,378	\$3.66	\$ 1,633,742	477,425	\$0.87	\$ 415,360	477,425	\$2.02	\$ 964,399	\$ 1,379,759
March	425,575	\$3.66	\$ 1,557,605	458,286	\$0.87	\$ 398,708	458,286	\$2.02	\$ 925,737	\$ 1,324,445
April	315,184	\$3.66	\$ 1,153,572	399,068	\$0.87	\$ 347,189	399,068	\$2.02	\$ 806,117	\$ 1,153,307
May	468,092	\$3.66	\$ 1,713,216	491,924	\$0.87	\$ 427,974	491,924	\$2.02	\$ 993,687	\$ 1,421,661
June	471,668	\$3.66	\$ 1,726,306	514,943	\$0.87	\$ 448,000	514,943	\$2.02	\$ 1,040,185	\$ 1,488,185
July	575,788	\$3.66	\$ 2,107,384	586,758	\$0.87	\$ 510,479	586,758	\$2.02	\$ 1,185,251	\$ 1,695,730
August	560,055	\$3.66	\$ 2,049,801	590,775	\$0.87	\$ 513,974	590,775	\$2.02	\$ 1,193,365	\$ 1,707,340
September	570,732	\$3.66	\$ 2,088,878	595,548	\$0.87	\$ 518,126	595,548	\$2.02	\$ 1,203,006	\$ 1,721,133
October	349,167	\$3.66	\$ 1,277,952	385,523	\$0.87	\$ 335,405	385,523	\$2.02	\$ 778,757	\$ 1,114,162
November	405,181	\$3.66	\$ 1,482,961	419,779	\$0.87	\$ 365,208	419,779	\$2.02	\$ 847,953	\$ 1,213,161
December	425,147	\$3.66	\$ 1,556,037	428,177	\$0.87	\$ 372,514	428,177	\$2.02	\$ 864,917	\$ 1,237,431
Total	5,485,213	\$ 3.66	\$ 20,075,878	5,832,441	\$ 0.87	\$ 5,074,224	5,832,441	\$ 2.02	\$ 11,781,531	\$ 16,855,754



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 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	472,247	\$ 3.7100	\$ 1,752,036	484,236	\$ 0.9300	\$ 450,340	484,236	\$ 2.2400	\$ 1,084,689	\$ 1,535,029
February	446,378	\$ 3.7100	\$ 1,656,061	477,425	\$ 0.9300	\$ 444,006	477,425	\$ 2.2400	\$ 1,069,433	\$ 1,513,438
March	425,575	\$ 3.7100	\$ 1,578,884	458,286	\$ 0.9300	\$ 426,206	458,286	\$ 2.2400	\$ 1,026,560	\$ 1,452,765
April	315,184	\$ 3.7100	\$ 1,169,331	399,068	\$ 0.9300	\$ 371,133	399,068	\$ 2.2400	\$ 893,912	\$ 1,265,046
May	468,092	\$ 3.7100	\$ 1,736,620	491,924	\$ 0.9300	\$ 457,489	491,924	\$ 2.2400	\$ 1,101,910	\$ 1,559,399
June	471,668	\$ 3.7100	\$ 1,749,890	514,943	\$ 0.9300	\$ 478,897	514,943	\$ 2.2400	\$ 1,153,472	\$ 1,632,369
July	575,788	\$ 3.7100	\$ 2,136,174	586,758	\$ 0.9300	\$ 545,685	586,758	\$ 2.2400	\$ 1,314,337	\$ 1,860,022
August	560,055	\$ 3.7100	\$ 2,077,804	590,775	\$ 0.9300	\$ 549,421	590,775	\$ 2.2400	\$ 1,323,336	\$ 1,872,757
September	570,732	\$ 3.7100	\$ 2,117,415	595,548	\$ 0.9300	\$ 553,859	595,548	\$ 2.2400	\$ 1,334,027	\$ 1,887,886
October	349,167	\$ 3.7100	\$ 1,295,410	385,523	\$ 0.9300	\$ 358,537	385,523	\$ 2.2400	\$ 863,572	\$ 1,222,108
November	405,181	\$ 3.7100	\$ 1,503,220	419,779	\$ 0.9300	\$ 390,394	419,779	\$ 2.2400	\$ 940,304	\$ 1,330,699
December	425,147	\$ 3.7100	\$ 1,577,294	428,177	\$ 0.9300	\$ 398,204	428,177	\$ 2.2400	\$ 959,116	\$ 1,357,321
Total	5,485,213	\$ 3.71	\$ 20,350,139	5,832,441	\$ 0.93	\$ 5,424,170	5,832,441	\$ 2.24	\$ 13,064,668	\$ 18,488,838

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
February	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
March	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
April	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
May	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
June	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
July	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
August	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
September	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
October	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
November	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
December	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	472,247	\$ 3.71	1,752,036	484,236	\$ 0.93	450,340	484,236	\$ 2.24	1,084,689	\$ 1,535,029
February	446,378	\$ 3.71	1,656,061	477,425	\$ 0.93	444,006	477,425	\$ 2.24	1,069,433	\$ 1,513,438
March	425,575	\$ 3.71	1,578,884	458,286	\$ 0.93	426,206	458,286	\$ 2.24	1,026,560	\$ 1,452,765
April	315,184	\$ 3.71	1,169,331	399,068	\$ 0.93	371,133	399,068	\$ 2.24	893,912	\$ 1,265,046
May	468,092	\$ 3.71	1,736,620	491,924	\$ 0.93	457,489	491,924	\$ 2.24	1,101,910	\$ 1,559,399
June	471,668	\$ 3.71	1,749,890	514,943	\$ 0.93	478,897	514,943	\$ 2.24	1,153,472	\$ 1,632,369
July	575,788	\$ 3.71	2,136,174	586,758	\$ 0.93	545,685	586,758	\$ 2.24	1,314,337	\$ 1,860,022
August	560,055	\$ 3.71	2,077,804	590,775	\$ 0.93	549,421	590,775	\$ 2.24	1,323,336	\$ 1,872,757
September	570,732	\$ 3.71	2,117,415	595,548	\$ 0.93	553,859	595,548	\$ 2.24	1,334,027	\$ 1,887,886
October	349,167	\$ 3.71	1,295,410	385,523	\$ 0.93	358,537	385,523	\$ 2.24	863,572	\$ 1,222,108
November	405,181	\$ 3.71	1,503,220	419,779	\$ 0.93	390,394	419,779	\$ 2.24	940,304	\$ 1,330,699
December	425,147	\$ 3.71	1,577,294	428,177	\$ 0.93	398,204	428,177	\$ 2.24	959,116	\$ 1,357,321
Total	5,485,213	\$ 3.71	\$ 20,350,139	5,832,441	\$ 0.93	\$ 5,424,170	5,832,441	\$ 2.24	\$ 13,064,668	\$ 18,488,838

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	1,102,334,960		7,606,111	34.8%	6,994,342	0.0063
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	383,627,086		2,493,576	11.4%	2,293,015	0.0060
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2889		1,137,123	2,602,760	11.9%	2,393,417	2.1048
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Network	kW	2.9351		2,640,896	7,751,293	35.5%	7,127,847	2.6990
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Network	kW	3.3884		220,644	747,630	3.4%	687,497	3.1159
Standby Power	RTSR - Network	kW				0	0.0%	0	0.0000
Large Use	RTSR - Network	kW	3.0066		159,628	479,938	2.2%	441,336	2.7648
Street Lighting	RTSR - Network	kW	2.0153		54,607	110,049	0.5%	101,198	1.8532
Sentinel Lighting	RTSR - Network	kW	2.0180		1,907	3,848	0.0%	3,539	1.8557
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	5,636,152		36,635	0.2%	33,688	0.0060

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	0.0058	1,102,334,960		6,393,543	34.6%	5,833,087	0.0053
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	383,627,086		1,956,498	10.6%	1,784,992	0.0047
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.8647		1,137,123	2,120,393	11.5%	1,934,520	1.7012
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Connection	kW	2.5984		2,640,896	6,862,103	37.1%	6,260,573	2.3706
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Connection	kW	2.7485		220,644	606,440	3.3%	553,280	2.5076
Standby Power	RTSR - Connection	kW				0	0.0%	0	0.0000
Large Use	RTSR - Connection	kW	2.5984		159,628	414,777	2.2%	378,418	2.3706
Street Lighting	RTSR - Connection	kW	1.6419		54,607	89,659	0.5%	81,800	1.4980
Sentinel Lighting	RTSR - Connection	kW	1.6441		1,907	3,135	0.0%	2,860	1.5000
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	5,636,152		28,744	0.2%	26,225	0.0047

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	0.0063	1,102,334,960		6,994,342	34.8%	7,089,893	0.0064
General Service Less Than 50 kW	RTSR - Network	kWh	0.0060	383,627,086		2,293,015	11.4%	2,324,340	0.0061
General Service 50 to 4,999 kW	RTSR - Network	kW	2.1048		1,137,123	2,393,417	11.9%	2,426,114	2.1336
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Network	kW	2.6990		2,640,896	7,127,847	35.5%	7,225,222	2.7359
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Network	kW	3.1159		220,644	687,497	3.4%	696,889	3.1584
Standby Power	RTSR - Network	kW	0.0000			0	0.0%	0	0.0000
Large Use	RTSR - Network	kW	2.7648		159,628	441,336	2.2%	447,365	2.8025
Street Lighting	RTSR - Network	kW	1.8532		54,607	101,198	0.5%	102,581	1.8785
Sentinel Lighting	RTSR - Network	kW	1.8557		1,907	3,539	0.0%	3,587	1.8810
Unmetered Scattered Load	RTSR - Network	kWh	0.0060	5,636,152		33,688	0.2%	34,149	0.0061

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	0.0053	1,102,334,960		5,833,087	34.6%	6,398,230	0.0058
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0047	383,627,086		1,784,992	10.6%	1,957,932	0.0051
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.7012		1,137,123	1,934,520	11.5%	2,121,947	1.8661
General Service 1,000 to 4,999 kW - Interval Meters	RTSR - Connection	kW	2.3706		2,640,896	6,260,573	37.1%	6,867,134	2.6003
General Service 50 to 4,999 kW (CoGeneration)	RTSR - Connection	kW	2.5076		220,644	553,280	3.3%	606,884	2.7505
Standby Power	RTSR - Connection	kW	0.0000			0	0.0%	0	0.0000
Large Use	RTSR - Connection	kW	2.3706		159,628	378,418	2.2%	415,081	2.6003
Street Lighting	RTSR - Connection	kW	1.4980		54,607	81,800	0.5%	89,725	1.6431
Sentinel Lighting	RTSR - Connection	kW	1.5000		1,907	2,860	0.0%	3,138	1.6453
Unmetered Scattered Load	RTSR - Connection	kWh	0.0047	5,636,152		26,225	0.2%	28,765	0.0051



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Retail Service Charges



1 RETAIL SERVICE CHARGES

2 Retail services refer to services provided by a distributor to retailers or customers related to the
 3 supply of competitive electricity as set out in the Retail Settlement code ("RSC"). London Hydro
 4 is not proposing any new changes to the level and rates of Retail Service charges.

5 **Table 8.4.1.1 Proposed Retail Service Charge**

Retail Service Charges (if applicable)	Metric	Current	Proposed
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	100.00
Monthly Fixed Charge, per retailer	\$	20.00	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)	(0.30)
Service Transaction Requests (STR)			
Request fee, per request, applied to the requesting party	\$	0.25	0.25
Processing fee, per request, applied to the requesting party	\$	0.50	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	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00	2.00

6
 7 London Hydro maintains the appropriate Retail Service Costs Variance Accounts ("RCVA") to
 8 record the difference between charges rendered to customers and retailers, and the direct
 9 incremental costs for the provision of these services. The RCVAs are discussed in Exhibit 9.



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Regulatory Charges



1 REGULATORY CHARGES

2 There are a number of regulatory charges levied to consumers to cover the costs associated
3 with various programs and wholesale market services.

4 The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide
5 financial assistance to eligible customers located in rural or remote areas where the costs of
6 providing electricity service to these customers greatly exceeds the costs of providing electricity
7 to customers located elsewhere in the province of Ontario. The RRRP program cost is
8 recovered from all electricity customers in the province through a charge that is reviewed
9 annually and approved by the OEB.

10 Wholesale market service (WMS) charges recover the cost of the services provided by the
11 Independent Electricity System Operator (IESO) to operate the electricity system and administer
12 the wholesale market. These charges may include costs associated with: operating reserve,
13 system congestion and imports, and losses on the IESO-controlled grid. Individual electricity
14 distributors recover the WMS charges from their customers through the WMS rate.

15 The Ontario Electricity Support Program (OESP) is a new regulatory charge initiated in 2016.
16 This program delivers on-bill rate assistance to low income electricity customers. All Ontario
17 customers contribute to the OESP through the OESP charge.

18 These regulatory charges are established annually by the OEB through a separate order.

19 The OEB determined in its Decision and Rate Order on Regulatory Charges for 2016, EB-2015-
20 0294, that the RRRP charge for 2016 shall be \$0.0013 per kWh; the WMS rate shall be \$0.0036
21 per kWh; and the OESP charge shall be \$0.0011 per kWh. These changes have been in put
22 into effect since January 1, 2016 by London Hydro as a result of the generic order that was part
23 of the OEB's separate decision.

24 The OEB further determined in its Supplementary Decision on Regulatory Charges for 2016,
25 EB-2016-0193, that the WMS rate used by London Hydro to bill our customers shall be \$0.0032



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1 per kilowatt-hour, effective January 1, 2016. For Class B customers a Capacity Based
2 Response (CBR) component of \$0.0004 per kilowatt-hour is added to the WMS rate for a total
3 of \$0.0036 per kilowatt-hour. For Class A customers, London Hydro bills the actual CBDR costs
4 to Class A customers in proportion to their contribution to peak.

5 Accordingly, London Hydro proposes to continue to utilize the previously approved regulatory
6 charges unless or until otherwise directed by the Board.



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Smart Metering Entity Charge



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1 **SMART METERING ENTITY CHARGE**

2 On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211)
3 establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General
4 Service < 50 kW customers effective May 1, 2013. The Smart Metering Entity Charge is
5 currently in effect until October 31, 2018 and is subject to change as directed by the Board.

6 Accordingly, London Hydro proposes to continue to utilize the previously approved
7 \$0.79/month/customer rate unless otherwise directed by the Board.



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Specific Service Charges



1 **SPECIFIC SERVICE CHARGES**

2 London Hydro is proposing the continuation of Current Service Charges at current levels and
 3 the addition of one new service charge shown below under the heading of Proposed Service
 4 Charges.

Proposed Specific Service Charges

Customer Administration

	Metric	Current	Proposed
Easement letter	\$	15.00	15.00
Special meter reads	\$	30.00	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00	30.00
Returned cheque charge (plus bank charges)	\$	15.00	15.00
Cellular Meter Read Charge	\$	0.00	30.00

Non-Payment of Account

	Metric	Current	Proposed
Late Payment - per annum	%	1.50	1.50
Late Payment - per month	%	19.56	19.56
Collection of account charge - no disconnection	\$	10.00	10.00
Disconnect/Reconnect Charge at Meter - during regular hours	\$	35.00	35.00
Disconnect/Reconnect Charges at Meter - after regular hours	\$	185.00	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00	415.00

	Metric	Current	Proposed
Meter interrogation charge	\$	5.50	5.50
Temporary service install & remove - overhead - no transformer	\$	500.00	500.00
Temporary service install & remove - underground - no transformer	\$	300.00	300.00
Service call - after regular hours	\$	165.00	165.00
Specific Charge for Access to the Power Poles – \$/per pole/year	\$	22.35	22.35
Install/Remove load control device - during regular hours	\$	65.00	65.00
Install/Remove load control device - after regular hours	\$	185.00	185.00

5



1 CELLULAR METER READ CHARGE

2 INTRODUCTION

3 On August 21, 2014, the OEB amended Section 5.1.3 a) of the Distribution System Code (DSC)
4 to require electricity distributors to install a MIST¹ meter on any new General Service greater
5 than 50 kW (GS>50) (installation effective on or after August 21, 2014 (EB-2013-0311)). The
6 OEB also amended Section 5.1.3 b) of the DSC to require electricity distributors to install a
7 MIST meter on any existing installation that has a monthly average peak demand during a
8 calendar year of over 50 kW by August 21, 2020.

9 London Hydro has identified 1,080 existing customers that will need to be converted and has
10 devised a conversion plan schedule to integrate the OEB's requirements under section 5.1.3 b)
11 to meet the August 21, 2020 deadline.

12 On December 18, 2014, the OEB approved an amendment (EB-2014-0292) to London Hydro
13 Inc.'s Electricity Distribution Licence (ED-2002-0557), specifically Schedule 3 of the licence, to
14 reflect an exemption from the requirement of section 5.1.3.a) of the Distribution System Code.
15 This exemption was set to expire on December 31, 2015.

16 Subsequently, on December 22, 2015, the OEB approved a further amendment (EB-2015-0289)
17 to London Hydro Inc.'s Electricity Distribution Licence (ED-2002-0557), specifically Schedule 3
18 of the licence, to reflect an exemption from the requirement of section 5.1.3.a) of the Distribution
19 System Code. This exemption is currently set to expire on December 31, 2016.

20 In both licence extension applications, London Hydro reported it was actively working towards
21 the implementation of these new requirements but did not have a full solution. London Hydro
22 advised the OEB that it was concurrently looking at two options for this metering group:

¹ "MIST meter" means an interval meter from which data is obtained and validated within a designated settlement timeframe. MIST refers to "Metering Inside the Settlement Timeframe."



1 A. Public carrier cellular communication. London Hydro has established a private APN with
2 a public carrier; however, some sites may not be good candidates e.g., meters located in
3 basement vaults and/or cellular coverage blanket by carrier network may not reach all
4 areas sufficiently.

5 B. Existing Smart Meter enhanced interval meters. The vendor is supporting London Hydro
6 to evaluate current infrastructure capacity and what optimization and/or level of
7 investment is necessary to accommodate new meters in the future.

8 London Hydro has determined that the optimal solution for this conversion plan is to introduce a
9 menu of options to the affected customers. These options would be as follows:

10 ***TCP/IP Internet Communication:***

11 The customer would provide an internet line connection at the meter base demarcation. London
12 Hydro would install an interval meter along with a router and request the customer configure
13 network settings to allow meter traffic to the public domain. Upon connection, the router would
14 transmit interval meter data through the internet to London Hydro via IPSEC protocol to ensure
15 secure data exchange.

16 ***Public Carrier Cellular Internet Communication***

17 London Hydro would install either (i) an external cellular modem connected to a meter, or (ii) a
18 cellular modem under the meter cover for connectivity for customer service. Upon connection,
19 the interval meter data would be transmitted to London Hydro using a private APN cellular
20 network. London Hydro would interrogate the meter regularly traversing the internet and
21 carrier's network securely with IPSEC protocol.

22 ***Dedicated Phone Line***

23 The customer would install a dedicated POTS (Plain Old Telephone System) phone line at the
24 meter base. London Hydro would interrogate the meter regularly via telephone.



1 Historically, London Hydro has provided interval meters only to GS>50 kW customers with
2 average annual demand in excess of 200 kW. In accordance with our existing Conditions of
3 Service, the customer has been required to install dedicated POTS phone lines for
4 communication with our MV90 meter interrogation system. The phone line cost has been, and
5 continues to be, the responsibility of the customer. London Hydro has customarily applied a
6 monthly OEB-approved \$5.50 Meter interrogation charge to recover incremental costs of
7 interrogation not required by those remaining customers on demand meters within this rate
8 class.

9 Over time, issues with the existing structure have mounted. One issue involves customers who
10 inadvertently cancelled/disconnected their dedicated phone service without notifying London
11 Hydro. London Hydro must then implement weekly manual on-site meter reads when
12 communications drop and charge the customer the OEB-approved Special Meter Read Charge
13 of \$30.00 per on-site visit. Another problem occurs when customers convert phone systems to
14 Voice-Over-Internet (VOIP), again without notifying London Hydro. This communication
15 medium does not facilitate London Hydro requirements; hence, London Hydro must then
16 implement weekly manual on-site meter reads when communications drop and charge the
17 customer the OEB-approved Special Meter Read Charge of \$30.00 per on-site visit. Customers
18 have come to resist reconnection of dedicated phone lines; therefore, London Hydro is required
19 to perform regular manual weekly on-site meter reads.

20 In moving to Interval MIST metering for GS>50, new construction builds now require
21 communications, where they did not in the past. This change represents a benefit as it
22 minimizes the need to send a meter reader and/or technician to a construction, effectively
23 eliminating the workers' exposure to a health and safety risk, unless deemed necessary.
24 However, telephone lines are not often available in the early stages of the construction, and
25 there can be a circular dependency with the telephone service installation contingent on
26 energizing the electrical service. Where phone services are not available until the infrastructure
27 is in place, cellular communication service will be invaluable and allow connection of services
28 promptly and conveniently for both parties.



1 In investigating the challenge of installing interval meters for all GS>50 kW customers, London
2 Hydro has determined that the existing structure is not a reasonable option. Hence, the menu
3 of options, described above, is considered to be the most suitable approach as it empowers
4 customers to select a communication connection that may meet their needs.

5 Using the current philosophy of 'user pays for communication,' London Hydro has determined
6 that the TCP/IP Internet communication selection would be our most preferred or default
7 position for this customer class. This option is premised on the customer having existing
8 internet connectivity service at their location. The customer would be responsible for running an
9 internet connection to the meter base demarcation. London Hydro would swap out the existing
10 demand meter and install an interval meter and a router for connection. London Hydro
11 assumes this to be the lowest cost solution for the customer and the preferred way for London
12 Hydro to receive the data.

13 However, customers may have concerns about cyber security or privacy. Also, smaller
14 companies that currently do not have interval service may not have local IT staff with the
15 knowledge required to provide the network connectivity and security required for internet
16 connected TCP/IP metering.

17 London Hydro has investigated cellular solutions offered by public carriers, specifically private
18 APN's, which claim better management of service and isolated traffic from public cellular
19 domain and , therefore, a higher level of security and/or performance as compared to non-APN
20 cellular service. This solution requires London Hydro to assume the collective monthly data
21 costs on each installation i.e., the public-carrier charges London Hydro directly rather than the
22 affected customer. This solution requires either (i) a cellular modem under the meter cover, or
23 (ii) an external cellular modem coupled with a standard meter for connectivity. The burden cost
24 for the TCP/IP Internet communication to meter, the monthly data connection charge, additional
25 software costs for London Hydro's interrogation and the maintenance costs are the
26 responsibility of London Hydro, not the customer. For this solution, London Hydro is proposing
27 to implement a monthly Cellular Meter Read charge of \$30.00 per month mirroring the existing
28 OEB approved rate for Special Meter Reads.



1 This solution should be acceptable to customers who prefer not to use the TCP/IP Internet
2 communication solution due to perceived privacy concerns associated with making network
3 changes as the traffic would now be securely communicated by an independent network, the
4 public carrier. Also this option may be attractive to customers as it is a lower cost alternative to
5 the dedicated phone line option. However, situations may occur in which cellular
6 communication is not a viable solution due to site specific conditions.

7 The third option London Hydro would propose to customers would be the current status quo
8 solution of using a dedicated phone line. This solution would involve the installation of a
9 standard interval meter coupled with an analog telephone modem. The customer would
10 continue to be responsible for the cost of a POTS dedicated phone line and would continue to
11 incur the monthly OEB approved \$5.50 Meter interrogation charge.

12 Currently London Hydro has no reasonable estimate of the potential uptake of the various
13 options to be proffered to the 1080 demand metered customers.

14 In conjunction with the required conversion of existing demand metered customers, London
15 Hydro intends to offer the same options to our existing interval metered customers
16 (approximately 600 in service) upon the next meter seal expiry or at customer's request. This
17 proposal will allow the customer to select a lower cost option, resulting in savings to those
18 customers who elect either the TCP/IP or Cellular option.

19 London Hydro is aware that the OEB has established a deferral account for recovery of the
20 incremental costs incurred in completing the implementation of the amended August 21, 2014
21 DSC Section 3 changes. London Hydro recognizes that the OEB would prefer that all
22 incremental costs be deferred for future disposition. However, London Hydro believes that the
23 affected customers require full knowledge of what the potential costs of each option will be to
24 make an informed decision today. London Hydro needs to be able to put this information in our
25 solicitation packages to be sent to each affected customer.

26 London Hydro will be looking to the OEB for direction on the ultimate disposition of the August
27 21, 2014 DSC Section 3 changes deferral account in a subsequent Cost Of Service Application
28 post the required conversion completion date of August 21, 2021. London Hydro is herein filing



1 its May 1, 2017 Cost of Service application. As the required conversion completion date of
 2 August 21, 2021 date is potentially beyond our next future May 1, 2021 Cost of Service filing
 3 date, future disposition of this account would likely occur in our May 1, 2025 Cost of Service
 4 application, in accordance with current OEB deferral account disposition practice.

5 In a best effort to support the proposed charge London Hydro includes the following calculation
 6 in Table 8.7.2.1 for application compliance purposes. London Hydro forecasts that a two man
 7 meter crew with a truck will be dispatched 15 % of the time during the year to deal with field
 8 meter maintenance issues. London Hydro forecasts that the program will require the full time
 9 equivalent attention of one meter data management staff member and one billing department
 10 staff member 20% of the time during the year. Implicit with the above costs is the internal
 11 burden rate of 63% applied to staff and truck costs incurred. Software maintenance, software
 12 license fees and amortization of software development cost is estimated at \$50 k per year. To
 13 this we forecast the monthly data charges from the cellular provider.

14 **Table 8.7.2.1 Calculation to support Cellular Meter Read Charge**

Cellular Meter Read Charge

Description	Annual Cost	% Applied	Estimated Cost
Meter Crew (2)	\$ 176,000.00	15%	\$ 26,400.00
Meter Crew Truck	\$ 12,000.00	15%	\$ 1,800.00
Meter Data Management Clerk	\$ 63,000.00	20%	\$ 12,600.00
CSR - Billing Clerk	\$ 65,000.00	20%	\$ 13,000.00
			<u>\$ 53,800.00</u>
Burden	\$ 53,800.00	63%	\$ 33,894.00
Software Mtce/Amortization			\$ 50,000.00
Celluar Provider Monthly Data Charges			\$ 30,000.00
			<u>\$ 167,694.00</u>

15 Cost per meter per month 500 \$ 27.95

16 As mentioned above London Hydro is not sure of the uptake on this proposal and thus proposes
 17 the \$30.00 charge equivalent to our special meter read charge as a reasonable proxy for
 18 application. London Hydro feels that this will be a fair for all customers.



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1 **CONCLUSION**

2 London Hydro hereby makes application to the OEB for the creation of a new Specific Service
3 Charge (being a monthly “Cellular Meter Reading Charge”) in the amount of \$30.00 to be
4 applied to customers adopting Option 2: Public Carrier Cellular Internet Communication.

5 London Hydro further intends to make amendments to its Conditions of Service to support our
6 proposed menu option process.



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Low Voltage Service Rates



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1 **LOW VOLTAGE SERVICE RATES**

- 2 London Hydro is not an embedded distributor with Hydro One Networks Inc. ("HONI") and
3 therefore does charge a Low Voltage Service Rate.



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Loss Adjustment Factors



1 **LOSS ADJUSTMENT FACTORS**

2 **OVERVIEW**

3 Distribution system losses and the resulting loss factor are computed as the difference between
4 the energy London Hydro receives from Hydro One transmission grid and the recorded energy
5 delivered to London Hydro customers. The Loss Factor is applied to a customer's meter
6 consumption for billing purposes. The resulting billed consumption reflects the amount of
7 electricity London Hydro has to purchase in order to supply each customer on the system,
8 taking into account the distribution system losses.

9 London Hydro is not an embedded distributor and contains no distributors embedded in its
10 service territory.

11 The distribution system losses can be divided into two main categories: non-technical and
12 technical losses. The non-technical losses occur from:

- 13 • Unmetered loads;
- 14 • Power theft;
- 15 • Billing errors; and
- 16 • Meter read errors.

17 The non-technical losses include unmetered loads (photo-electric controlled loads such as
18 streetlight, bus shelters, bill boards and cathodic protection devices such as telecommunication
19 junction boxes), and primary line losses.

20 London Hydro is proposing to reduce its loss factors from those currently approved. The most
21 significant reductions appear to be associated with the minimizing of technical losses. In this
22 regard, London Hydro reviews the entire distribution system every year and identifies areas
23 where feeders can be shortened or where the load can be reduced by changing open points,



1 adding switches, or building new supply feeders. One other important development is the
 2 conversion of primary lines from 13.8 kV to 26.8 kV. London Hydro has focused on converting
 3 the primary lines, resulting in improved efficiencies of its distribution system and an anticipated
 4 reduction in line losses.

5 DETERMINATION OF LOSS ADJUSTMENT FACTORS

6 Total Loss Factor

7 London Hydro has calculated the total loss factor to be applied to customers' consumption
 8 based on the average wholesale and retail kWh for the years 2011 to 2015. The calculations
 9 are summarized in Table 8.9.1.1 below.

10 **Table 8.9.1.1 Line Loss Calculation**

		Historical Years					5-Year Average
		2011	2012	2013	2014	2015	
Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)	3,408,328,233	3,336,687,941	3,326,867,284	3,311,213,633	3,254,153,981	3,327,450,214
A(2)	"Wholesale" kWh delivered to distributor (lower value)	3,396,294,037	3,325,114,395	3,316,478,644	3,300,970,941	3,243,863,115	3,316,544,227
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	195,484,640	185,197,014	180,922,497	176,577,367	138,819,505	175,400,205
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	3,200,809,398	3,139,917,381	3,135,556,147	3,124,393,574	3,105,043,610	3,141,144,022
D	"Retail" kWh delivered by distributor	3,316,999,124	3,251,924,158	3,212,414,982	3,224,235,609	3,157,007,301	3,232,516,235
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	193,549,148	183,363,380	179,131,186	174,829,076	137,445,055	173,663,569
F	Net "Retail" kWh delivered by distributor = D - E	3,123,449,975	3,068,560,778	3,033,283,796	3,049,406,533	3,019,562,247	3,058,852,666
G	Loss Factor in Distributor's system = C / F	1.0248	1.0233	1.0337	1.0246	1.0283	1.0269
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
Total Losses							
I	Total Loss Factor = G x H	1.0294	1.0279	1.0384	1.0292	1.0329	1.0315

12 Total Loss Factor by Class

13 The Table 8.9.1.2 below sets out the class-specific Loss Factors used by London Hydro in the
 14 calculation of commodity and other non-distribution charges.



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1 The Supply Facility Loss Factor (“SFLF”) as shown in Table 8.9.1.1 represents the losses on
2 supply to London Hydro. The SFLF is calculated on the measured quantities between the
3 transformer stations and the wholesale meter points. The calculated value reflects an overall
4 trending reduction in losses over the five year historic period. London Hydro proposes to utilize
5 the five year average SFLF of 1.0315. Further details of this determination are provided in OEB
6 Appendix 2-R, Loss Factor, filed separately with this Application.

7 The Distribution Loss Factor (“DLF”) is determined as prescribe in the Board’s Minimum Filing
8 Requirements and the details are provided in OEB Appendix 2-R, Loss Factors. The DLF is
9 determined using historic five year distribution loss factors. As indicted in Table 8.9.1.2 the
10 resulting TLF is 1.0269. Also shown in Table 8.9.1.1 is that London Hydro’s total loss factor
11 (“TLF”) for the past five years has averaged 1.0315.



1

Table 8.9.1.2 Total Loss Factor by Class

	Loss Adjustment Factor
Supply Facility Loss Factor	1.0045
Distribution Loss Factors	
Secondary Metered Customer	
Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0269
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0100
Primary Metered Customer	
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0166
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0000
Total Loss Factor	
Secondary Metered Customer	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Primary Metered Customer	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

2

3 **Materiality Analysis on Distribution Losses**

4 London Hydro has further tables relating proposed a Total Loss Factor –Secondary Metered
 5 Customer < 5,000 kW of 1.0315. Pursuant to the Filing Requirements, as the Distribution Loss
 6 Adjustment factor is less than 5%, London Hydro is not required to provide an explanation of, or
 7 justification for, its proposed loss adjustment factor.



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1 **History of Loss Factors**

2 London Hydro takes great pride in pointing out that over the last many years London's line loss
3 factors have been consistently declining, which results in a significant saving to our customers.
4 This is a true reflection of London Hydro's commitment to continuous improvement.

5 **Table 8.9.1.3 History of Loss Factors**

History	Loss Factor
pre 2009	1.0460
2009 COS	1.0409
2013 COS	1.0350
2017 COS	1.0315

6



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OEB APPENDIX 2-R

Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2011	2012	2013	2014	2015	
Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)	3,408,328,233	3,336,687,941	3,326,867,284	3,311,213,633	3,254,153,981	3,327,450,214
A(2)	"Wholesale" kWh delivered to distributor (lower value)	3,396,294,037	3,325,114,395	3,316,478,644	3,300,970,941	3,243,863,115	3,316,544,227
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	195,484,640	185,197,014	180,922,497	176,577,367	138,819,505	175,400,205
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	3,200,809,398	3,139,917,381	3,135,556,147	3,124,393,574	3,105,043,610	3,141,144,022
D	"Retail" kWh delivered by distributor	3,316,999,124	3,251,924,158	3,212,414,982	3,224,235,609	3,157,007,301	3,232,516,235
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	193,549,148	183,363,380	179,131,186	174,829,076	137,445,055	173,663,569
F	Net "Retail" kWh delivered by distributor = D - E	3,123,449,975	3,068,560,778	3,033,283,796	3,049,406,533	3,019,562,247	3,058,852,666
G	Loss Factor in Distributor's system = C / F	1.0248	1.0233	1.0337	1.0246	1.0283	1.0269
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
Total Losses							
I	Total Loss Factor = G x H	1.0294	1.0279	1.0384	1.0292	1.0329	1.0315

Notes:

- A(1)** If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.
- If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- A(2)** If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.
- If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.
- B** If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., **B** = 1.01 X **E**).
- D** kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.
- G and I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.
- H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.
- If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.



File Number: EB-2016-0091

Date Filed: August 26, 2016

Exhibit 8

Tab 10 of 15

Transformer Ownership Allowance



1 **TRANSFORMER OWNERSHIP ALLOWANCE**

2 In some cases London Hydro does not supply customers with transformation equipment, but
3 rather the customer provides its own equipment. This would typically happen if the transformer
4 required is not a standard item that would be carried in stock.

5 Distribution rates are derived assuming that London Hydro does provide transformation to
6 customers. Therefore, customers that provide their own transformation are entitled to receive a
7 credit equivalent to the costs of transformation included in base distribution rates.

8 London Hydro is proposing to maintain the current Transformer Ownership Allowance credit of
9 \$0.60 per kW of demand per month

10 London Hydro is proposing to maintain the current Primary Metering Allowance for transformer
11 losses - applied to measured demand and energy of (1.0%)

12 The 2017 forecast amount of \$791,884 is allocated to the rate classes that have customers that
13 would receive the transformer ownership allowance (reference Exhibit 8 Tab 1 Schedule 1).
14 This applies to the General Service Greater than 50 kW and Cogeneration rate classes. The
15 allocated amounts are added to the base revenue requirement for each rate class in order to
16 derive the revenue requirement by rate class in order to derive rates that grossed up to
17 compensate for the amount credited to customers who receive a transformer ownership
18 allowance.



File Number: EB-2016-0091

Date Filed: August 26, 2016

Exhibit 8

Tab 11 of 15

Other Tariff Sheet Changes



1 NET METERING

2 London Hydro views one of its main reasons for existence is to manage the quality of electricity
3 transmitted through our distribution system. Currently we structure our revenue recovery to
4 affect only consumers of electricity for the recovery of the cost of our distribution system.

5 It is London Hydro's concern that net metered generators of electricity as established under
6 ONTARIO REGULATION 541/05 NET METERING are not currently being made responsible for
7 using our distribution system to transmit their excess electricity they inject into the grid,
8 effectively being their source of storage. London Hydro believes net metered generators today
9 are being given a free ride on distribution system cost responsibility at the expense of
10 consuming customers. London Hydro would suggest that net metered generators add to the
11 complexity of management and administration of the electricity transmitted by London Hydro.
12 London Hydro believes net metered generators need to utilize the distribution assets put in
13 place by London Hydro to be able to benefit from the program in place.

14 Therefore London Hydro would suggest that to be fair to the all consumer the net metered
15 generator should be made to assume a fair share in the costs borne by London Hydro to
16 manage the quality of electricity transmitted though London Hydro's distribution system.

17 By including net metered generation in London Hydro's cost recovery London Hydro would
18 contend the burden of fixed and volumetric systems costs would be spread more evenly among
19 the users of the system.

20 Hence London Hydro would propose that current and all future net metered generation
21 customers be billed the monthly fixed service charge corresponding to the rate class to which
22 the service is associated to. Contrary to our position on microFIT and FIT generators who
23 London Hydro views as commercial operations, London Hydro would propose that net metered
24 generators are classified according to the functional nature of the service in place. That is to
25 say a residential customer having net metered generation would be billed the residential fixed
26 charge. For commercial customers the boilerplate generation capacity would suggest the rate
27 class that the customer would be assigned to. That is to say that a commercial customer with



1 generation capacity less than 50 kW would be assigned to the GS<50 kW class. A commercial
2 customer with generation capacity greater than 50 kW would be assigned to the GS>50 kW
3 class.

4 For low volume customers (residential and GS<50 kW) volumetric application London Hydro
5 would further proposes to apply the principal of Gross Absolute Volumetric billing. This would
6 entail the application of the volumetric distribution (kWh) rate to gross flow of electricity. At the
7 point of demarcation (the meter) of London Hydro's distribution system, the billing quantity
8 would account for all energy delivered (+ve) and dispatched (-ve) on a gross absolute value
9 basis.

10 For high volume customers (GS>50 kW) volumetric application London Hydro would propose to
11 apply the boilerplate generation capacity to the rate class volumetric kW distribution rate.

12 Currently London Hydro services eight net metered generation customers, 5 residential and 3
13 GS<50 kW. Application of this proposal to current customers if accepted would increase
14 distribution revenues by an estimated \$1,000.

15 London Hydro is concerned that as the cost of solar panel generation installation continues to
16 decrease that the attractiveness of net metered generation and subsequent installation will
17 potentially increase.

18 Subject to OEB approval, London Hydro would affect changes to its tariff of rates and charges
19 and conditions of service.

20 Currently for legacy and future Residential and GS<50 kW net metered generators London
21 Hydro has established the practice of applying RPP tiered rates to net metered generators
22 electricity charges. Implicit in this application London Hydro will discontinue the practice of
23 applying RPP tiered rates and commence application of NON RPP (HOEP and Global
24 Adjustment).

25



1 **STANDBY RATES FINAL**

2 London Hydro standby rates for co-generation accounts have been approved on an interim
3 basis since 2006.

4 London Hydro's standby rate is charged to co-generation customers, those customers with load
5 displacement facilities behind its meter. London hydro currently has four customers in his class.
6 The purpose of the standby charge is to compensate London Hydro for the cost of maintaining
7 the ability to accommodate the total load of the customer at any time. For London Hydro this
8 charge does not subsidize other customers and does not unduly burden the load displacement
9 customer.

10 On April 2, 2015, the OEB issued Board Policy: A New Distribution Rate Design for Residential
11 Electricity Customers in which the OEB indicated that it intends to remove the standby charge
12 when the new rate policy is implemented for commercial customers. The policy directs that
13 distributors can still seek approval of standby charges on a final basis, but must provide
14 evidence confirming that they have advised all affected customers of the proposal. In addition
15 the policy directs a distributor that seeks changes to its standby charges, including a change in
16 the methodology on which these rates are based must provide full documentation supporting its
17 proposal, and confirm that all affected customers have been notified of the proposed change(s).

18 London Hydro herein requests that the Board approve London Hydro's Standby Power Service
19 classification as final. In addition London Hydro is requesting the Board to approve the change
20 to the current Standby rates as requested in Exhibit 8 Tab 1 Schedule 1.

21 London Hydro herein confirms that is has notified all affected customers of this proposed
22 changes.



File Number: EB-2016-0091

Date Filed: August 26, 2016

Exhibit 8

Tab 12 of 15

Tariff of Rates and Charges



1 **TARIFF OF RATES AND CHARGES**

2 As noted in the Minimum Filing Requirements issued on July 14, 2016, London Hydro is to
3 provide the current and proposed tariff of rates and charges. These are herein submitted in
4 Exhibit 8 Tab 12 Schedule 1 Attachment 1.1 (current) and Exhibit 8 Tab 12 Schedule 1
5 Attachment 2.1 (proposed).

6 Also noted is that distributors must ensure that each proposed change is explained and
7 supported in the appropriate section of the application. Distributors must file the new Tariff of
8 Rates and Charges in the Tariff Schedule and Bill Impacts model. To that the distributor must
9 provide an explanation of changes to terms and conditions of service and the rationale behind
10 those changes if the changes affect the application of the rates. Distributors may only charge
11 rates that have been approved by order of the OEB. Proposed tariffs must include the
12 applicable regulatory charges (i.e. Wholesale Market Service, Rural or Remote Electricity Rate
13 Protection, and Ontario Electricity Support Program) and any other generic rates such as the
14 current Smart Meter Entity Charge, as ordered by the OEB.

15 London Hydro proposed Tariff of Rates and Charges includes the following:

- 16 • Updated Monthly Service Charges and Distribution Volumetric Rates as supported in
17 Exhibit 8 Tab 1 Schedule 1. Inclusive in this proposal is the dissolution of the microFIT
18 rate class and placement of 300 microFIT generators in the GS< 50 kW rate class. With
19 this proposal is the reallocation of FIT and other IESO contracted generators according to
20 generation or boiler plate capacity hence reclassifying 50 FIT customers to the GS>50
21 kW rate class. This is supported by amendments to the written descriptions on the
22 effected rate classes of the proposed Tariff of Rates and Charges shown below.
- 23 • Concurrent with the above London Hydro is also proposing to apply full Monthly Service
24 charges and distribution volumetric charges on a gross absolute basis as discussed in
25 Exhibit 8 Tab 11 Schedule 1. This is supported by amendments to the written
26 descriptions on the effected rate classes of the proposed Tariff of Rates and Charges
27 shown below.



1

Changes to Written Descriptions on Tariff of Rates and Charges

2

Under Residential Application

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. Further servicing details are available in London Hydro's Conditions of Service.

3

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

4

5

Under GS<50 kW Application

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. microFIT generators and other IESO contracted generators whose installed generation or boiler-plate capacity does not exceed 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW shall be classified as General Service. Further servicing details are available in London Hydro's Conditions of Service.

6

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

7



1

Under GS>50 kW Application

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.

IESO contracted generators whose installed generation or boiler-plate capacity exceeds 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity where the average monthly maximum demand is greater than, or is forecast to be greater than, 50 kW shall be classified as General Service

2

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

3

4 The London Hydro proposed Tariff of Rates and Charges also includes the following
5 amendment:

- 6
- Removing the wording "Approved on an Interim Basis" for Standby Charges as discussed
7 in Exhibit 8 Tab 11 Schedule 2 and shown below.



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.

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 - **Approved on an Interim Basis**

1
 2 London Hydro proposed Tariff of Rates and Charges also includes the following
 3 amendment:

- 4
 5 • Changing the wording "per device" for Street Lighting and Sentinel Lighting as shown
 6 below.

STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

7	Service Charge (per device)	\$	1.70	A
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SENTINEL LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

8	Service Charge (per device)	\$	3.77	A
---	-----------------------------	----	------	---

- 9
 10 • Adding the "Cellular Meter Read Charge" under Specific Service Charges as discussed in Exhibit 8 Tab 7 Schedule 2 and shown below.



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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

- 1
- 2 London Hydro intends to amend its Conditions of Service with respect to all of the above
- 3 proposed changes upon final approval and OEB acceptance of our Cost of Service application.



File Number:EB-2016-0091

Exhibit: 8
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Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 1 OF 3 CURRENT TARIFF OF RATES AND CHARGES

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0087

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. 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	\$	16.42
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.01
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0087

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 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)

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)

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)

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0087

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class D

(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)

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0087

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. 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
Distribution Volumetric Rate	\$/kWh	0.0104
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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.

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
Distribution Volumetric Rate	\$/kW	2.6298
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.4434
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.0020)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only to Class B, Non-RPP customers who are not Wholesale Market Participants	\$/kW	2.5798
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0015
Retail Transmission Rate - Network Service Rate	\$/kW	2.2889
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8647
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9351
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5984

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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.

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	\$	2,523.99
Distribution Volumetric Rate	\$/kW	4.4090
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1757
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4032)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only to Class B, Non-RPP customers who are not Wholesale Market Participants	\$/kW	0.1823
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0016
Retail Transmission Rate - Network Service Rate	\$/kW	3.3884
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7485

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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.

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 - Approved on an Interim Basis

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.0486
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1812
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4032)
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0012

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. 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	\$	20,286.64
Distribution Volumetric Rate	\$/kW	2.2003
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5208
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.1657)
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0017
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5984

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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
Distribution Volumetric Rate	\$/kW	8.5143
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.3972
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8967)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	2.3214
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0074
Retail Transmission Rate - Network Service Rate	\$/kW	2.0153
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6419

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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)	\$	3.48
Distribution Volumetric Rate	\$/kW	11.4837
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.4166
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9268)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	2.3994
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0106
Retail Transmission Rate - Network Service Rate	\$/kW	2.0180
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6441

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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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. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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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)	\$	2.08
Distribution Volumetric Rate	\$/kWh	0.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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London Hydro Inc.
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EB-2015-0087

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)

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

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.
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RETAIL SERVICE CHARGES (if applicable)

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0350
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0136
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0246
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0035



File Number:EB-2016-0091

Exhibit: 8

Tab: 12

Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 2 OF 3 PROPOSED TARIFF OF RATES AND CHARGES

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. 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.

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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	\$	20.11
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 Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	0.0001
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

London Hydro Inc.
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Effective and Implementation Date May 1, 2017
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ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 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)

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)

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)

Class D

- (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)

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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)

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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. microFIT generators and other IESO contracted generators whose installed generation or boiler-plate capacity does not exceed 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW shall be classified as General Service. 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.

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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	\$	33.52
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 Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	0.0008
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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.

IESO contracted generators whose installed generation or boiler-plate capacity exceeds 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity where the average monthly maximum demand is greater than, or is forecast to be greater than, 50 kW shall be classified as General 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.

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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	\$	167.52
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	1.6953
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	0.0449
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1017
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9766
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1147
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	2.1336
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8661
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7359
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6003

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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 CLASSIFICATION

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

APPLICATION

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

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

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

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	\$	2,650.00
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	\$	-9.47
Distribution Volumetric Rate	\$/kW	4.6482
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1603
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0408
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3859
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.0312
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	3.1584
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7505

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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.

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	\$	-29.77
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.2104
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1603
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0408
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3859
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006

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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. 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	\$	21,350.00
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	\$	-309.10
Distribution Volumetric Rate	\$/kW	2.3177
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.2129
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1366
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-1.2937
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8025
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6003

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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)	\$	1.70
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.04
Distribution Volumetric Rate	\$/kW	8.8279
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.4055
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0939
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.8894
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1040
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	1.8785
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6431

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2016-0091

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)	\$	3.77
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kW	12.4297
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.4982
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0974
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9223
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1078
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	1.8810
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6453

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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

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. 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)	\$	2.25
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.0194
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	-0.0006
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
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

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular Meter Read Charge	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

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

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



File Number:EB-2016-0091

Exhibit: 8

Tab: 12

Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 3 OF 3
2017_TARIFF_SCHEDULE_AND_BILL_IMPACT_MODEL_V1.0

Tariff Schedule and Bill Impacts Model (2017 Cost of Service Filers)

Version 1.0

Utility Name	London Hydro Inc.
Assigned EB Number	EB-2016-0091
Name of Contact and Title	Martin Benum, Director of Regulatory Affairs
Phone Number	519-661-5800 x5750
Email Address	benumm@londonhydro.com
We are applying for rates effective	Monday, May 01, 2017
Rate-Setting Method	Cost of Service
Please indicate in which Rate Year the Group 1 accounts were last cleared¹	2016
Please indicate the last Cost of Service Re-Basing Year	2013

Notes

Pale green cells represent input cells.



Tariff Schedule and Bill Impacts M

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0087

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. 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	\$	16.42
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.01
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 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 \$ (30.00)

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)

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;
- \$ (38.00)

Class D

- (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



Tariff Schedule and Bill Impacts M

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)
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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
 - 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)
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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)
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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)
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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)
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Tariff Schedule and Bill Impacts M

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. 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
Distribution Volumetric Rate	\$/kWh	0.0104
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	157.55
Distribution Volumetric Rate	\$/kW	2.6298
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.4434
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.0020)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only to Class B, Non-RPP customers who are not Wholesale Market Participants	\$/kW	2.5798
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0015
Retail Transmission Rate - Network Service Rate	\$/kW	2.2889
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8647
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9351
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5984

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,523.99
Distribution Volumetric Rate	\$/kW	4.4090
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1757
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4032)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only to Class B, Non-RPP customers who are not Wholesale Market Participants	\$/kW	0.1823
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0016
Retail Transmission Rate - Network Service Rate	\$/kW	3.3884
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7485

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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.

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 - Approved on an Interim Basis

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.0486
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1812
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4032)
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0012



Tariff Schedule and Bill Impacts M

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. 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	\$	20,286.64
Distribution Volumetric Rate	\$/kW	2.2003
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5208
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.1657)
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0017
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5984

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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
Distribution Volumetric Rate	\$/kW	8.5143
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.3972
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8967)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	2.3214
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0074
Retail Transmission Rate - Network Service Rate	\$/kW	2.0153
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6419

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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)	\$	3.48
Distribution Volumetric Rate	\$/kW	11.4837
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.4166
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9268)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	2.3994
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0106
Retail Transmission Rate - Network Service Rate	\$/kW	2.0180
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6441

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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. 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)	\$	2.08
Distribution Volumetric Rate	\$/kWh	0.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Tariff Schedule and Bill Impacts M

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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Tariff Schedule and Bill Impacts M

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)



Tariff Schedule and Bill Impacts M

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

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



Tariff Schedule and Bill Impacts M

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



Tariff Schedule and Bill Impacts M

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	1.0350
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0136
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0246
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0035

Tariff Schedule and Bill Impacts Model (2017 Cost of Service Filers)

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

		Proposed
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011

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. 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.

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.11
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 Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	0.0001
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003

Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 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 \$ (30.00)

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)

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;

\$ (38.00)

Class D

(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
 - 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)

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. microFIT generators and other IESO contracted generators whose installed generation or boiler-plate capacity does not exceed 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW shall be classified as General Service. 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

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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	\$	33.52
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 Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	0.0008
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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

IESO contracted generators whose installed generation or boiler-plate capacity exceeds 50 kW shall be classified as General Service. Non IESO contracted generators, primarily net-metered generation that are non-residential accounts taking electricity where the average monthly maximum demand is greater than, or is forecast to be greater than, 50 kW shall be classified as General 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.

In the case of non IESO contracted generators, specifically net-metered generators, the application of the monthly service charge shall apply to each meter installed. For these accounts the distribution volumetric rate shall be applied on a "gross absolute" reading, being positive (consumption) and negative (generation) readings shall totaled in absolute value. Deferral and Variance account disposition shall be determined by the Ontario Energy Board.

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	\$	167.52
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	1.6953
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	0.0449
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1017
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9766
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1147

Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	2.1336
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8661
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7359
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6003

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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

APPLICATION

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

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

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

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	\$	2,650.00
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	\$	-9.47
Distribution Volumetric Rate	\$/kW	4.6482
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1603
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0408
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3859
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.0312
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	3.1584
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7505

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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	\$	-29.77
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.2104
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1603
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0408
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3859
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006

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. 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	\$	21,350.00
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	\$	-309.10
Distribution Volumetric Rate	\$/kW	2.3177
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.2129
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1366
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-1.2937
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8025
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6003

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved 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)	\$	1.70
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.04
Distribution Volumetric Rate	\$/kW	8.8279
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.4055
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0939
Rate Rider for Disposition of Deferral/Variance Accounts (2017) applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.8894
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1040
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	1.8785
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6431

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.77
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kW	12.4297
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.4982
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0974
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9223
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1078
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kW	1.8810
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6453

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information /documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 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)	\$	2.25
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.0194
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	-0.0006
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) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0025
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kWh	-0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular Meter Read Charge	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

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

3		kW	\$ (178.11)	-26.0%	\$ (1,337.25)	-83.4%	\$ (1,368.03)	-56.2%	\$ (1,582.53)	-11.1%
4		kW	\$ 449.06	5.2%	\$ (140.30)	-1.6%	\$ (453.12)	-2.7%	\$ (611.14)	-1.2%
5	STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (3.60)	-100.0%	\$ (490.74)	74.1%	\$ (490.74)	74.1%	\$ (554.54)	74.1%
6	LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 2,495.69	5.0%	\$ (10,101.24)	-24.6%	\$ (10,101.24)	-24.6%	\$ 14,363.44	1.4%
7	STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.04	3.6%	\$ (0.35)	-23.4%	\$ (0.37)	-18.7%	\$ (0.41)	-4.8%
8	SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.25	8.1%	\$ (0.59)	-15.0%	\$ (0.63)	-12.8%	\$ (0.71)	-3.6%
9	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.41	7.8%	\$ (0.03)	-0.4%	\$ (0.03)	-0.4%	\$ (0.04)	-0.1%
10	RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.94	14.8%	\$ 2.40	11.2%	\$ 2.40	11.2%	\$ 2.71	4.3%
11										
12										
13										
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35										
36										
37										
38										
39										
40										

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.42	1	\$ 16.42	\$ 20.11	1	\$ 20.11	\$ 3.69	22.47%
Distribution Volumetric Rate	\$ 0.0121	750	\$ 9.08	\$ 0.0082	750	\$ 6.15	\$ (2.93)	-32.23%
Fixed Rate Riders	\$ 0.01	1	\$ 0.01	\$ 0.38	1	\$ 0.38	\$ 0.37	3700.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.51			\$ 26.64	\$ 1.13	4.45%
Line Losses on Cost of Power	\$ 0.1114	26	\$ 2.92	\$ 0.1114	24	\$ 2.63	\$ (0.29)	-10.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0013	750	\$ (0.98)	-\$ 0.0024	750	\$ (1.80)	\$ (0.83)	84.62%
GA Rate Riders				\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.24			\$ 28.26	\$ 0.02	0.06%
RTSR - Network	\$ 0.0069	776	\$ 5.36	\$ 0.0064	774	\$ 4.95	\$ (0.40)	-7.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	776	\$ 4.50	\$ 0.0058	774	\$ 4.49	\$ (0.02)	-0.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.10			\$ 37.70	\$ (0.40)	-1.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	776	\$ 2.79	\$ 0.0036	774	\$ 2.79	\$ (0.01)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	776	\$ 1.01	\$ 0.0013	774	\$ 1.01	\$ (0.00)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	774	\$ 0.85	\$ 0.0011	774	\$ 0.85	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 126.55			\$ 126.13	\$ (0.42)	-0.33%
HST	13%		\$ 16.45	13%		\$ 16.40	\$ (0.05)	-0.33%
Total Bill on TOU			\$ 143.00			\$ 142.53	\$ (0.47)	-0.33%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0350	
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	\$ 33.52	1	\$ 33.52	\$ 1.27	3.94%
Distribution Volumetric Rate	\$ 0.0104	2000	\$ 20.80	\$ 0.0108	2000	\$ 21.60	\$ 0.80	3.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.33	1	\$ 0.33	\$ 0.33	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 53.05			\$ 55.45	\$ 2.40	4.52%
Line Losses on Cost of Power	\$ 0.1114	70	\$ 7.80	\$ 0.1114	63	\$ 7.02	\$ (0.78)	-10.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0014	2,000	\$ (2.80)	-\$ 0.0017	2,000	\$ (3.40)	\$ (0.60)	21.43%
GA Rate Riders				\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 58.84			\$ 59.86	\$ 1.02	1.73%
RTSR - Network	\$ 0.0065	2,070	\$ 13.46	\$ 0.0061	2,063	\$ 12.58	\$ (0.87)	-6.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,070	\$ 10.56	\$ 0.0051	2,063	\$ 10.52	\$ (0.04)	-0.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 82.85			\$ 82.96	\$ 0.11	0.14%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,070	\$ 7.45	\$ 0.0036	2,063	\$ 7.43	\$ (0.03)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,070	\$ 2.69	\$ 0.0013	2,063	\$ 2.68	\$ (0.01)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	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)	\$ 0.0011	2,063	\$ 2.27	\$ 0.0011	2,063	\$ 2.27	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 332.29			\$ 332.37	\$ 0.08	0.02%
HST	13%		\$ 43.20	13%		\$ 43.21	\$ 0.01	0.02%
Total Bill on TOU			\$ 375.49			\$ 375.58	\$ 0.09	0.02%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	78,626	kWh
Demand	200	kW
Current Loss Factor	1.0350	
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	\$ 167.52	1	\$ 167.52	\$ 9.97	6.33%
Distribution Volumetric Rate	\$ 2.6298	200	\$ 525.96	\$ 1.6953	200	\$ 339.06	\$ (186.90)	-35.54%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.88)	1	\$ (0.88)	\$ (0.88)	
Volumetric Rate Riders	\$ 0.0015	200	\$ 0.30	\$ -	200	\$ -	\$ (0.30)	-100.00%
Sub-Total A (excluding pass through)			\$ 683.81			\$ 505.70	\$ (178.11)	-26.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 2.0212	200	\$ 404.24	\$ 0.9588	200	\$ (191.76)	\$ (596.00)	-147.44%
GA Rate Riders	2.5798	200	515.96	0.0006	78,626	(47.18)	(563.14)	-109.14%
Low Voltage Service Charge	\$ -	200	\$ -	\$ -	200	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,604.01			\$ 266.76	\$ (1,337.25)	-83.37%
RTSR - Network	\$ 2.2889	200	\$ 457.78	\$ 2.1336	200	\$ 426.72	\$ (31.06)	-6.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8647	200	\$ 372.94	\$ 1.8661	200	\$ 373.22	\$ 0.28	0.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,434.73			\$ 1,066.70	\$ (1,368.03)	-56.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	81,378	\$ 292.96	\$ 0.0036	81,103	\$ 291.97	\$ (0.99)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	81,378	\$ 105.79	\$ 0.0013	81,103	\$ 105.43	\$ (0.36)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25		
Debt Retirement Charge (DRC)	\$ 0.0070	78,626	\$ 550.38	\$ 0.0070	78,626	\$ 550.38	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	81,103	\$ 89.21	\$ 0.0011	81,103	\$ 89.21	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	81,378	\$ 9,195.70	\$ 0.1130	81,103	\$ 9,164.61	\$ (31.10)	-0.34%
Total Bill on Average IESO Wholesale Market Price			\$ 12,669.03			\$ 11,268.56	\$ (1,400.47)	-11.05%
HST	13%		\$ 1,646.97	13%		\$ 1,464.91	\$ (182.06)	-11.05%
Total Bill on Average IESO Wholesale Market Price			\$ 14,316.00			\$ 12,733.47	\$ (1,582.53)	-11.05%

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	212,570	kWh
Demand	1,372	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,523.99	1	\$ 2,523.99	\$ 2,650.00	1	\$ 2,650.00	\$ 126.01	4.99%
Distribution Volumetric Rate	\$ 4.4090	1372	\$ 6,049.15	\$ 4.6482	1372	\$ 6,377.33	\$ 328.18	5.43%
Fixed Rate Riders	\$ -	1	\$ -	\$ (2.94)	1	\$ (2.94)	\$ (2.94)	
Volumetric Rate Riders	\$ 0.0016	1372	\$ 2.20	\$ -	1372	\$ -	\$ (2.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 8,575.33			\$ 9,024.39	\$ 449.06	5.24%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.0452	1,372	\$ (62.01)	-\$ 0.3818	1,372	\$ (523.83)	\$ (461.82)	744.69%
GA Rate Riders				-\$ 0.0006	212,570	\$ (127.54)	\$ (127.54)	
Low Voltage Service Charge	\$ -	1,372	\$ -	\$ -	1,372	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8,513.32			\$ 8,373.02	\$ (140.30)	-1.65%
RTSR - Network	\$ 3.3884	1,372	\$ 4,648.88	\$ 3.1584	1,372	\$ 4,333.32	\$ (315.56)	-6.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.7485	1,372	\$ 3,770.94	\$ 2.7505	1,372	\$ 3,773.69	\$ 2.74	0.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 16,933.15			\$ 16,480.03	\$ (453.12)	-2.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	220,010	\$ 792.04	\$ 0.0036	219,266	\$ 789.36	\$ (2.68)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	220,010	\$ 286.01	\$ 0.0013	219,266	\$ 285.05	\$ (0.97)	-0.34%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	212,570	\$ 1,487.99	\$ 0.0070	212,570	\$ 1,487.99	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	219,266	\$ 241.19	\$ 0.0011	219,266	\$ 241.19	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	220,010	\$ 24,861.12	\$ 0.1130	219,266	\$ 24,777.05	\$ (84.07)	-0.34%
Total Bill on Average IESO Wholesale Market Price			\$ 44,601.50			\$ 44,060.67	\$ (540.83)	-1.21%
HST	13%		\$ 5,798.20	13%		\$ 5,727.89	\$ (70.31)	-1.21%
Total Bill on Average IESO Wholesale Market Price			\$ 50,399.70			\$ 49,788.56	\$ (611.14)	-1.21%

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	-	kWh
Demand	3,000	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ -	3000	\$ -	\$ -	3000	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0012	3000	\$ 3.60	\$ -	3000	\$ -	\$ (3.60)	-100.00%
Sub-Total A (excluding pass through)			\$ 3.60			\$ -	\$ (3.60)	-100.00%
Line Losses on Cost of Power	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.2220	3,000	\$ (666.00)	-\$ 0.3818	3,000	\$ (1,145.40)	\$ (479.40)	71.98%
GA Rate Riders				-\$ 0.0006	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	3,000	\$ -	\$ -	3,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	-\$ 7.7400	1	\$ (7.74)	\$ (7.74)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ (662.40)			\$ (1,153.14)	\$ (490.74)	74.09%
RTSR - Network	\$ -	3,000	\$ -	\$ -	3,000	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	3,000	\$ -	\$ -	3,000	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ (662.40)			\$ (1,153.14)	\$ (490.74)	74.09%
Wholesale Market Service Charge (WMSC)	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	-	\$ -	\$ 0.0070	-	\$ -	\$ -	
Ontario Electricity Support Program (OESP)	\$ 0.0011	-	\$ -	\$ 0.0011	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ (662.40)			\$ (1,153.14)	\$ (490.74)	74.09%
HST	13%		\$ (86.11)	13%		\$ (149.91)	\$ (63.80)	74.09%
Total Bill on Average IESO Wholesale Market Price			\$ (748.51)			\$ (1,303.05)	\$ (554.54)	74.09%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	6,910,292	kWh
Demand	13,302	kW
Current Loss Factor	1.0035	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20,286.64	1	\$ 20,286.64	\$ 21,350.00	1	\$ 21,350.00	\$ 1,063.36	5.24%
Distribution Volumetric Rate	\$ 2.2003	13302	\$ 29,268.39	\$ 2.3177	13302	\$ 30,830.05	\$ 1,561.65	5.34%
Fixed Rate Riders	\$ -	1	\$ -	\$ (106.71)	1	\$ (106.71)	\$ (106.71)	
Volumetric Rate Riders	\$ 0.0017	13302	\$ 22.61	\$ -	13302	\$ -	\$ (22.61)	-100.00%
Sub-Total A (excluding pass through)			\$ 49,577.64			\$ 52,073.34	\$ 2,495.69	5.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.6449	13,302	\$ (8,578.46)	-\$ 1.2802	13,302	\$ (17,029.22)	\$ (8,450.76)	98.51%
GA Rate Riders				-\$ 0.0006	6,910,292	\$ (4,146.18)	\$ (4,146.18)	
Low Voltage Service Charge	\$ -	13,302	\$ -	\$ -	13,302	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40,999.18			\$ 30,897.94	\$ (10,101.24)	-24.64%
RTSR - Network	\$ -	13,302	\$ -	\$ -	13,302	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	13,302	\$ -	\$ -	13,302	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 40,999.18			\$ 30,897.94	\$ (10,101.24)	-24.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	6,934,478	\$ 24,964.12	\$ 0.0036	7,127,966	\$ 25,660.68	\$ 696.56	2.79%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	6,934,478	\$ 9,014.82	\$ 0.0013	7,127,966	\$ 9,266.36	\$ 251.53	2.79%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	6,910,292	\$ 48,372.04	\$ 0.0070	6,910,292	\$ 48,372.04	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	7,127,966	\$ 7,840.76	\$ 0.0011	7,127,966	\$ 7,840.76	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	6,934,478	\$ 783,596.02	\$ 0.1130	7,127,966	\$ 805,460.19	\$ 21,864.16	2.79%
Total Bill on Average IESO Wholesale Market Price			\$ 914,786.96			\$ 927,497.97	\$ 12,711.01	1.39%
HST	13%		\$ 118,922.30	13%		\$ 120,574.74	\$ 1,652.43	1.39%
Total Bill on Average IESO Wholesale Market Price			\$ 1,033,709.26			\$ 1,048,072.70	\$ 14,363.44	1.39%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	45	kWh
Demand	0	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.64		\$ -	\$ 1.70	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 8.5143	0.12671484	\$ 1.08	\$ 8.8279	0.12671484	\$ 1.12	\$ 0.04	3.68%
Fixed Rate Riders	\$ -		\$ -	\$ -	0	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0074	0.12671484	\$ 0.00	\$ -	0.12671484	\$ -	\$ (0.00)	-100.00%
Sub-Total A (excluding pass through)			\$ 1.08			\$ 1.12	\$ 0.04	3.59%
Line Losses on Cost of Power	\$ 0.1130	2	\$ 0.18	\$ 0.1130	1	\$ 0.16	\$ (0.02)	-10.00%
Total Deferral/Variance Account Rate Riders	\$ 1.8219	0	\$ 0.23	\$ 0.8801	0	\$ (0.11)	\$ (0.34)	-148.31%
GA Rate Riders			\$ -	\$ 0.0006	45	\$ (0.03)	\$ (0.03)	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1.49			\$ 1.14	\$ (0.35)	-23.40%
RTSR - Network	\$ 2.0153	0	\$ 0.26	\$ 1.8785	0	\$ 0.24	\$ (0.02)	-6.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6419	0	\$ 0.21	\$ 1.6431	0	\$ 0.21	\$ 0.00	0.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1.95			\$ 1.59	\$ (0.37)	-18.73%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	47	\$ 0.17	\$ 0.0036	46	\$ 0.17	\$ (0.00)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	47	\$ 0.06	\$ 0.0013	46	\$ 0.06	\$ (0.00)	-0.34%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	45	\$ 0.32	\$ 0.0070	45	\$ 0.32	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	46	\$ 0.05	\$ 0.0011	46	\$ 0.05	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	45	\$ 5.09	\$ 0.1130	45	\$ 5.09	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 7.63			\$ 7.27	\$ (0.37)	-4.80%
HST	13%		\$ 0.99	13%		\$ 0.94	\$ (0.05)	-4.80%
Total Bill on Average IESO Wholesale Market Price			\$ 8.62			\$ 8.21	\$ (0.41)	-4.80%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	98	kWh
Demand	0	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.48		\$ -	\$ 3.77	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 11.4837	0.26530328	\$ 3.05	\$ 12.4297	0.265303283	\$ 3.30	\$ 0.25	8.24%
Fixed Rate Riders	\$ -		\$ -	\$ -	0	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0106	0.26530328	\$ 0.00	\$ -	0.265303283	\$ -	\$ (0.00)	-100.00%
Sub-Total A (excluding pass through)			\$ 3.05			\$ 3.30	\$ 0.25	8.14%
Line Losses on Cost of Power	\$ 0.1130	3	\$ 0.39	\$ 0.1130	3	\$ 0.35	\$ (0.04)	-10.00%
Total Deferral/Variance Account Rate Riders	\$ 1.8892	0	\$ 0.50	\$ 0.9125	0	\$ (0.24)	\$ (0.74)	-148.30%
GA Rate Riders			\$ -	\$ 0.0006	98	\$ (0.06)	\$ (0.06)	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3.94			\$ 3.35	\$ (0.59)	-15.05%
RTSR - Network	\$ 2.0180	0	\$ 0.54	\$ 1.8810	0	\$ 0.50	\$ (0.04)	-6.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6441	0	\$ 0.44	\$ 1.6453	0	\$ 0.44	\$ 0.00	0.07%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4.91			\$ 4.28	\$ (0.63)	-12.81%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	101	\$ 0.37	\$ 0.0036	101	\$ 0.36	\$ (0.00)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	101	\$ 0.13	\$ 0.0013	101	\$ 0.13	\$ (0.00)	-0.34%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	98	\$ 0.69	\$ 0.0070	98	\$ 0.69	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	101	\$ 0.11	\$ 0.0011	101	\$ 0.11	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	98	\$ 11.07	\$ 0.1130	98	\$ 11.07	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 17.28			\$ 16.65	\$ (0.63)	-3.65%
HST	13%		\$ 2.25	13%		\$ 2.16	\$ (0.08)	-3.65%
Total Bill on Average IESO Wholesale Market Price			\$ 19.52			\$ 18.81	\$ (0.71)	-3.65%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	296	kWh
Demand	-	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.08		\$ -	\$ 2.25	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0180	296	\$ 5.33	\$ 0.0194	296	\$ 5.74	\$ 0.41	7.78%
Fixed Rate Riders	\$ -		\$ -	\$ -	0	\$ -	\$ -	
Volumetric Rate Riders	\$ -	296	\$ -	\$ -	296	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 5.33			\$ 5.74	\$ 0.41	7.78%
Line Losses on Cost of Power	\$ 0.1114	10	\$ 1.15	\$ 0.1114	9	\$ 1.04	\$ (0.12)	-10.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0014	296	\$ (0.41)	\$ 0.0025	296	\$ (0.74)	\$ (0.33)	78.57%
GA Rate Riders					296	\$ -	\$ -	
Low Voltage Service Charge	\$ -	296	\$ -	\$ -	296	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6.07			\$ 6.04	\$ (0.03)	-0.44%
RTSR - Network	\$ -	306	\$ -	\$ -	305	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	306	\$ -	\$ -	305	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 6.07			\$ 6.04	\$ (0.03)	-0.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	306	\$ 1.10	\$ 0.0036	305	\$ 1.10	\$ (0.00)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	306	\$ 0.40	\$ 0.0013	305	\$ 0.40	\$ (0.00)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	296	\$ 2.07	\$ 0.0070	296	\$ 2.07	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	305	\$ 0.34	\$ 0.0011	305	\$ 0.34	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	192	\$ 16.74	\$ 0.0870	192	\$ 16.74	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	50	\$ 6.64	\$ 0.1320	50	\$ 6.64	\$ -	0.00%
TOU - On Peak	\$ 0.1800	53	\$ 9.59	\$ 0.1800	53	\$ 9.59	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 43.20			\$ 43.17	\$ (0.03)	-0.07%
HST	13%		\$ 5.62	13%		\$ 5.61	\$ (0.00)	-0.07%
Total Bill on TOU			\$ 48.81			\$ 48.78	\$ (0.04)	-0.07%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	286	kWh
Demand	-	kW
Current Loss Factor	1.0350	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.42	1	\$ 16.42	\$ 20.11	1	\$ 20.11	\$ 3.69	22.47%
Distribution Volumetric Rate	\$ 0.0121	286.33	\$ 3.46	\$ 0.0082	286.33	\$ 2.35	\$ (1.12)	-32.23%
Fixed Rate Riders	\$ 0.01	1	\$ 0.01	\$ 0.38	1	\$ 0.38	\$ 0.37	3700.00%
Volumetric Rate Riders	\$ -	286.33	\$ -	\$ -	286.33	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 19.89			\$ 22.84	\$ 2.94	14.79%
Line Losses on Cost of Power	\$ 0.1114	10	\$ 1.12	\$ 0.1114	9	\$ 1.00	\$ (0.11)	-10.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0013	286	\$ (0.37)	-\$ 0.0028	286	\$ (0.80)	\$ (0.43)	115.38%
GA Rate Riders				\$ -	286	\$ -	\$ -	
Low Voltage Service Charge	\$ -	286	\$ -	\$ -	286	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 21.43			\$ 23.83	\$ 2.40	11.21%
RTSR - Network	\$ -	296	\$ -	\$ -	295	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	296	\$ -	\$ -	295	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 21.43			\$ 23.83	\$ 2.40	11.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	296	\$ 1.07	\$ 0.0036	295	\$ 1.06	\$ (0.00)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	296	\$ 0.39	\$ 0.0013	295	\$ 0.38	\$ (0.00)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	295	\$ 0.32	\$ 0.0011	295	\$ 0.32	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	186	\$ 16.19	\$ 0.0870	186	\$ 16.19	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	49	\$ 6.43	\$ 0.1320	49	\$ 6.43	\$ -	0.00%
TOU - On Peak	\$ 0.1800	52	\$ 9.28	\$ 0.1800	52	\$ 9.28	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 55.35			\$ 57.75	\$ 2.40	4.33%
HST	13%		\$ 7.20	13%		\$ 7.51	\$ 0.31	4.33%
Total Bill on TOU			\$ 62.55			\$ 65.25	\$ 2.71	4.33%



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Exhibit 8

Tab 13 of 15

Revenue Reconciliation



1 REVENUE RECONCILIATION

2 London Hydro is proposing rates that are fair and equitable in order to recover the base revenue
 3 requirement of \$68,212,243 plus an allowance for recovery of the transformer ownership
 4 allowance of \$791,884 for a total gross revenue requirement of \$69,004,127.

Summary of Revenue Requirement

Description	Amount
OM&A Expenses	38,797,000
Amortization	17,128,312
Grossed up PIL's	1,377,498
Deemed Interest	4,781,399
Return on Equity	11,092,198
Revenue Requirement	73,176,406
Revenue Offsets	(4,964,164)
Revenue Requirement After Offsets	68,212,243
Transformer Ownership Allowance	791,884
Revenue Requirement After Other Inclusions	69,004,127

5
 6 London Hydro has proposed rates that provide for recovery of the revenue requirement, and the
 7 following tables reconcile the proposed components of revenue requirement.

8 **Table 8.13.1.1 Revenue from Proposed Fixed Rates**

Rate Class	Monthly Service Charge	Customers or Connections	Monthly Service Charge Revenue
Residential	20.11	142,509	34,390,272
General Service Less Than 50 kW	32.88	12,999	5,128,885
General Service 50 to 4,999 kW	162.33	1,611	3,138,164
General Service 1,000 To 4,999 kW (co-generation)	2,650.00	4	127,200
Standby Power	0.00	0	0
Large Use	21,350.00	1	256,200
Street Lighting	1.71	35,912	736,914
Sentinel Lighting	3.77	599	27,099
Unmetered Scattered Load	2.25	1,537	41,499
			\$ 43,846,233



1

Table 8.13.1.2 Revenue from Proposed Volumetric Rates

Rate Class	Metric	Distribution Volumetric Charge	kWh	kW	Distribution Volumetric Charge Revenue
Residential	kWh	0.0082	1,068,671,798	0	8,763,109
General Service Less Than 50 kW	kWh	0.0109	371,911,863	0	4,053,839
General Service 50 to 4,999 kW	kW	2.7963	1,486,650,047	3,778,018	10,564,473
General Service 1,000 To 4,999 kW (co-generation)	kW	4.6482	34,191,555	65,844	306,056
Standby Power	kW	3.2101	0	154,800	496,923
Large Use	kW	2.3178	82,923,505	159,628	369,986
Street Lighting	kW	8.8279	19,502,488	54,607	482,065
Sentinel Lighting	kW	12.4297	706,221	1,907	23,703
Unmetered Scattered Load	kWh	0.0195	5,464,035	0	106,549
					<u>\$ 25,166,704</u>

2

3

Table 8.13.1.3 Inclusion of Proposed Transformer Ownership Allowance

Rate Class	Metric	TOA	TOA kW	TOA
Residential	kWh	0.0000	0	0
General Service Less Than 50 kW	kWh	0.0000	0	0
General Service 50 to 4,999 kW	kW	(0.6000)	1,099,163	(659,498)
General Service 1,000 To 4,999 kW (co-generation)	kW	(0.6000)	65,844	(39,506)
Standby Power	kW	(0.6000)	154,800	(92,880)
Large Use	kW	0.0000	0	0
Street Lighting	kW	0.0000	0	0
Sentinel Lighting	kW	0.0000	0	0
Unmetered Scattered Load	kWh	0.0000	0	0
				<u>-\$ 791,884</u>

4



1

Table 8.13.1.4 Revenue from Proposed Rates

Rate Class	Metric	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue from Distribution Rates	TOA	Total Revenue
Residential	kWh	34,390,272	8,763,109	43,153,381	0	43,153,381
General Service Less Than 50 kW	kWh	5,128,885	4,053,839	9,182,725	0	9,182,725
General Service 50 to 4,999 kW	kW	3,138,164	10,564,473	13,702,637	(659,498)	13,043,139
General Service 1,000 To 4,999 kW (co-generation)	kW	127,200	306,056	433,256	(39,506)	393,750
Standby Power	kW	0	496,923	496,923	(92,880)	404,043
Large Use	kW	256,200	369,986	626,186	0	626,186
Street Lighting	kW	736,914	482,065	1,218,979	0	1,218,979
Sentinel Lighting	kW	27,099	23,703	50,802	0	50,802
Unmetered Scattered Load	kWh	41,499	106,549	148,048	0	148,048
		\$ 43,846,233	\$ 25,166,704	\$ 69,012,936	-\$ 791,884	\$ 68,221,052

Proposed Revenue Requirement \$ 68,212,243

Rounding Error \$ 8,809
 Rounding Error % 0.013%

2

3 Rounding in Table 8.13.1.4 indicates a slight variance from the calculated rates when applied to
 4 the load forecast and customer count. This is related to the rounding of rates, and is not
 5 material.

6

Table 8.13.1.5 Analysis of Source of Proposed Revenue Recovery

Rate Class	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue from Distribution Rates	TOA	Total Revenue
Residential	79.7%	20.3%	62.5%	0.0%	63.3%
General Service Less Than 50 kW	55.9%	44.1%	13.3%	0.0%	13.5%
General Service 50 to 4,999 kW	22.9%	77.1%	19.9%	83.3%	19.1%
General Service 1,000 To 4,999 kW (co-generation)	29.4%	70.6%	0.6%	5.0%	0.6%
Standby Power	0.0%	100.0%	0.7%	11.7%	0.6%
Large Use	40.9%	59.1%	0.9%	0.0%	0.9%
Street Lighting	60.5%	39.5%	1.8%	0.0%	1.8%
Sentinel Lighting	53.3%	46.7%	0.1%	0.0%	0.1%
Unmetered Scattered Load	28.0%	72.0%	0.2%	0.0%	0.2%
			100.0%	100.0%	100.0%

7

8 Exhibit 8 Tab 13 Schedule 1 Attachment 1.1 details the load forecast, customer count forecast
 9 and proposed rates in order to reconcile to the revenue requirement.



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- 1 The OEB Tab 13 RRWF Rate Design is provided at Exhibit 8 Tab 13 Schedule 1 Attachment
- 2 2.1. This attachment also details the load forecast, customer count forecast and proposed rates
- 3 in order to reconcile to the revenue requirement.



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ATTACHMENT 1 OF 2

FIXED/VARIABLE REVENUE RECONCILIATION

Proposed Revenue After Adjustments

Rate Class	Metric	Monthly Service Charge	Distribution Volumetric Charge	TOA	Customers or Connections	kWh	kW	TOA kW	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue from Distribution Rates	TOA	Total Revenue	Monthly Service Charge Revenue	Distribution Volumetric Charge Revenue	Total Revenue from Distribution Rates	TOA	Total Revenue
Residential	kWh	20.11	0.0082	0.0000	142,509	1,068,671,798	0	0	34,390,272	8,763,109	43,153,381	0	43,153,381	79.7%	20.3%	62.5%	0.0%	63.3%
General Service Less Than 50 kW	kWh	32.88	0.0109	0.0000	12,999	371,911,863	0	0	5,128,885	4,053,839	9,182,725	0	9,182,725	55.9%	44.1%	13.3%	0.0%	13.5%
General Service 50 to 4,999 kW	kW	162.33	2.7963	(0.6000)	1,611	1,486,650,047	3,778,018	1,099,163	3,138,164	10,564,473	13,702,637	(659,498)	13,043,139	22.9%	77.1%	19.9%	83.3%	19.1%
General Service 1,000 To 4,999 kW (co-generation)	kW	2,650.00	4.6482	(0.6000)	4	34,191,555	65,844	65,844	127,200	306,056	433,256	(39,506)	393,750	29.4%	70.6%	0.6%	5.0%	0.6%
Standby Power	kW	0.00	3.2101	(0.6000)	0	0	154,800	154,800	0	496,923	496,923	(92,880)	404,043	0.0%	100.0%	0.7%	11.7%	0.6%
Large Use	kW	21,350.00	2.3178	0.0000	1	82,923,505	159,628	0	256,200	369,986	626,186	0	626,186	40.9%	59.1%	0.9%	0.0%	0.9%
Street Lighting	kW	1.71	8.8279	0.0000	35,912	19,502,488	54,607	0	736,914	482,065	1,218,979	0	1,218,979	60.5%	39.5%	1.8%	0.0%	1.8%
Sentinel Lighting	kW	3.77	12.4297	0.0000	599	706,221	1,907	0	27,099	23,703	50,802	0	50,802	53.3%	46.7%	0.1%	0.0%	0.1%
Unmetered Scattered Load	kWh	2.25	0.0195	0.0000	1,537	5,464,035	0	0	41,499	106,549	148,048	0	148,048	28.0%	72.0%	0.2%	0.0%	0.2%
									\$ 43,846,233	\$ 25,166,704	\$ 69,012,936	-\$ 791,884	\$ 68,221,052					

Proposed Revenue Requirement \$ 68,212,243

Rounding Error \$ 8,809

Rounding Error % 0.013%



File Number:EB-2016-0091

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ATTACHMENT 2 OF 2

TAB 13 RRWF RATE DESIGN

Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILS, etc.

Stage in Process:		Initial Application			Class Allocated Revenues			Fixed / Variable Splits ²			Distribution Rates				Revenue Reconciliation			
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1		Transformer Ownership Allowance ¹ (\$)	Monthly Service Charge		Volumetric Rate		MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership Allowance	
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals				
1 Residential	kWh	142,509	1,068,671,798	-	\$ 43,183,365	\$ 34,390,426	\$ 8,792,939	79.64%	20.36%	\$20.11	2	\$0.0082 /kWh	4	\$ 34,390,271.88	\$ 8,763,108.7436	\$ 43,153,380.62		
2 GS < 50 kW	kWh	12,999	371,911,863	-	\$ 9,148,828	\$ 5,128,535	\$ 4,020,294	56.06%	43.94%	\$32.88		\$0.0108 /kWh		\$ 5,128,885.44	\$ 4,016,648.1204	\$ 9,145,533.56		
3 GS > 50 - 4,999 kW	kWh	1,611	1,486,650,047	3,778,018	\$ 13,042,889	\$ 3,139,132	\$ 9,904,756	24.06%	75.94%	\$162.33		\$2.7962 /kW		\$ 3,138,163.56	\$ 10,564,095.1572	\$ 13,042,760.88		
4 Wholesale Market Participant	kWh	-	-	-	-	-	-	-	-	-		-		\$ -	\$ -	\$ -		
5 Co-Generation	kWh	4	34,191,555	65,844	\$ 393,747	\$ 127,200	\$ 266,547	32.30%	67.70%	\$ 39,506		\$4.6482 /kW		\$ 127,200.00	\$ 306,056.0808	\$ 393,749.72		
6 Standby	kWh	-	-	154,800	\$ 404,042	\$ -	\$ 404,042	0.00%	100.00%	\$ 92,880		\$3.2101 /kW		\$ -	\$ 496,923.4800	\$ 404,043.48		
7 Large Use	kWh	1	82,923,505	159,628	\$ 626,170	\$ 256,200	\$ 369,970	40.92%	59.08%	\$21,350.00		\$2.3177 /kW		\$ 256,200.00	\$ 369,969.8156	\$ 626,169.82		
8 Street Lights	kWh	35,912	19,502,488	54,607	\$ 1,214,842	\$ 738,085	\$ 476,757	60.76%	39.24%	\$1.71		\$8.7307 /kW		\$ 736,914.24	\$ 476,757.3349	\$ 1,213,671.57		
9 Sentinel Lights	kWh	599	706,221	1,907	\$ 50,778	\$ 27,086	\$ 23,692	53.34%	46.66%	\$3.77		\$12.4238 /kW		\$ 27,098.76	\$ 23,692.1866	\$ 50,790.95		
10 Unmetered Scattered Load	kWh	1,537	5,464,035	-	\$ 147,580	\$ 41,506	\$ 106,074	28.12%	71.88%	\$2.25		\$0.0194 /kWh		\$ 41,499.00	\$ 106,002.2790	\$ 147,501.28		
11														\$ -	\$ -	\$ -		
12														\$ -	\$ -	\$ -		
13														\$ -	\$ -	\$ -		
14														\$ -	\$ -	\$ -		
15														\$ -	\$ -	\$ -		
16														\$ -	\$ -	\$ -		
17														\$ -	\$ -	\$ -		
18														\$ -	\$ -	\$ -		
19														\$ -	\$ -	\$ -		
20														\$ -	\$ -	\$ -		
Total Transformer Ownership Allowance										\$ 791,884					Total Distribution Revenues			\$ 68,177,601.88
												Rates recover revenue requirement			Base Revenue Requirement			\$ 68,212,242.38
												Difference			-\$			34,640.50
												% Difference						-0.051%

Notes:

¹ Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

² The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



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Exhibit 8

Tab 14 of 15

Bill Impact Information



1 **BILL IMPACT INFORMATION**

2 Per the Minimum Filing Requirements July 14, 2016 London Hydro's bill impact information
3 must be filed for all classes in the Tariff Schedule and Bill Impacts model which identifies
4 existing rates, proposed changes to rates, and detailed bill impacts (including % change in
5 distribution excluding pass-through costs (e.g. DVAs) – "Sub-Total A", % change in distribution
6 – "Sub-Total B", % change in delivery – "Sub-Total C", and % change in total bill). Please
7 reference Exhibit 8 Tab 12 Schedule 1 Attachment 3.1 and the filed live excel tariff and bill
8 impact model.

9 London Hydro is to provide the impact of changes resulting from the as-filed application on
10 representative samples of end-users, i.e., volume, percentage rate change and revenue. This
11 must include the base distribution rates, any applicable rate adders or rate riders, and RTSRs.
12 Commodity rates and regulatory charges should be held constant.

13 The bill impacts must be provided for typical customers and consumption levels. On April 14,
14 2016, the OEB issued the report Defining Ontario's Typical Electricity Customer in which it
15 determined that the typical residential consumption that will be used for illustrative purposes
16 should now be 750 kWh per month.

17 Bill impacts are to be provided for a residential customer consuming 750 kWh per month, a
18 residential customer consuming at the lowest 10th percentile of consumption, and a general
19 service customer consuming 2,000 kWh per month and having a monthly demand of less than
20 50 kW. For further discussion on the residential customer class please reference Exhibit 8 Tab 2
21 Schedule 1. In addition, London Hydro is to provide bill impacts for a range of consumption
22 levels that are relevant to their service territory, class by class. The following is London Hydro's
23 summary of bill impacts.



1 **RESIDENTIAL AND GENERAL SERVICE LESS THAN 50 KW**
 2 **FOR NOTICE OF APPLICATION**

3 Exhibit 1 Tab 3 Schedule 6 “Bill Impacts for public notice of application” shows the following
 4 Table 8.14.1.1 in which London Hydro Notice of Application to be published will identify the
 5 average Residential customer consuming 750 kWh’s will experience a \$0.47 (0.33%) decrease
 6 on their monthly bill.

7 **Table 8.14.1.1 Average Residential Customer @ 750 kWh**

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION		RPP / Non-RPP: RPP		Consumption: 750 kWh		Demand: - kW		Current Loss Factor: 1.0350		Proposed/Approved Loss Factor: 1.0315	
	Current OEB-Approved			Proposed			Impact				
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge	\$ 16.42	1	\$ 16.42	\$ 20.11	1	\$ 20.11	\$ 3.69	22.47%			
Distribution Volumetric Rate	\$ 0.0121	750	\$ 9.08	\$ 0.0082	750	\$ 6.15	\$ (2.93)	-32.23%			
Fixed Rate Riders	\$ 0.01	1	\$ 0.01	\$ 0.38	1	\$ 0.38	\$ 0.37	3700.00%			
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Sub-Total A (excluding pass through)			\$ 25.51			\$ 26.64	\$ 1.13	4.45%			
Line Losses on Cost of Power	\$ 0.1114	26	\$ 2.92	\$ 0.1114	24	\$ 2.63	\$ (0.29)	-10.00%			
Total Deferral/Variance Account Rate Riders	-\$ 0.0013	750	\$ (0.98)	-\$ 0.0024	750	\$ (1.80)	\$ (0.83)	84.62%			
GA Rate Riders			\$ -		750	\$ -	\$ -	-			
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	-			
Smart Meter Entry Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%			
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.24			\$ 28.26	\$ 0.02	0.06%			
RTSR - Network	\$ 0.0069	776	\$ 5.36	\$ 0.0064	774	\$ 4.95	\$ (0.40)	-7.56%			
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	776	\$ 4.50	\$ 0.0058	774	\$ 4.49	\$ (0.02)	-0.34%			
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.10			\$ 37.70	\$ (0.40)	-1.06%			
Wholesale Market Service Charge (WMSC)	\$ 0.0036	776	\$ 2.79	\$ 0.0036	774	\$ 2.79	\$ (0.01)	-0.34%			
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	776	\$ 1.01	\$ 0.0013	774	\$ 1.01	\$ (0.00)	-0.34%			
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%			
Debt Retirement Charge (DRC)			\$ -			\$ -	\$ -	-			
Ontario Electricity Support Program (OESP)	\$ 0.0011	774	\$ 0.85	\$ 0.0011	774	\$ 0.85	\$ -	0.00%			
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%			
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%			
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%			
Total Bill on TOU (before Taxes)			\$ 126.55			\$ 126.13	\$ (0.42)	-0.33%			
HST		13%	\$ 16.45		13%	\$ 16.40	\$ (0.05)	-0.33%			
Total Bill on TOU			\$ 143.00			\$ 142.53	\$ (0.47)	-0.33%			

8
 9 Exhibit 1 Tab 3 Schedule 6 “Bill Impacts for public notice of application” also shows the following
 10 Table 8.14.1.2 in which London Hydro Notice of Application to be published will identify the
 11 average General Service Less than 50 kW customer consuming 2,000 kWh’s will experience a
 12 \$0.09 (0.02%) increase on their monthly bill.



1

Table 8.14.1.2 Average General Service Less than 50 kW @2,000 kWh

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0350	
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	\$ 33.52	1	\$ 33.52	\$ 1.27	3.94%
Distribution Volumetric Rate	\$ 0.0104	2000	\$ 20.80	\$ 0.0108	2000	\$ 21.60	\$ 0.80	3.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.33	1	\$ 0.33	\$ 0.33	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 53.05			\$ 55.45	\$ 2.40	4.52%
Line Losses on Cost of Power	\$ 0.1114	70	\$ 7.80	\$ 0.1114	63	\$ 7.02	\$ (0.78)	-10.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0014	2,000	\$ (2.80)	\$ 0.0017	2,000	\$ (3.40)	\$ (0.60)	21.43%
GA Rate Riders				\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 58.84			\$ 59.86	\$ 1.02	1.73%
RTSR - Network	\$ 0.0065	2,070	\$ 13.46	\$ 0.0061	2,063	\$ 12.58	\$ (0.87)	-6.47%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,070	\$ 10.56	\$ 0.0051	2,063	\$ 10.52	\$ (0.04)	-0.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 82.85			\$ 82.96	\$ 0.11	0.14%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,070	\$ 7.45	\$ 0.0036	2,063	\$ 7.43	\$ (0.03)	-0.34%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,070	\$ 2.69	\$ 0.0013	2,063	\$ 2.68	\$ (0.01)	-0.34%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	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)	\$ 0.0011	2,063	\$ 2.27	\$ 0.0011	2,063	\$ 2.27	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 332.29			\$ 332.37	\$ 0.08	0.02%
HST		13%	\$ 43.20		13%	\$ 43.21	\$ 0.01	0.02%
Total Bill on TOU			\$ 375.49			\$ 375.58	\$ 0.09	0.02%

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3



1 **SUMMARY OF BILL IMPACTS – RPP CUSTOMERS**

2 London Hydro has prepared the following analysis of bill impacts for a class by class range of
 3 RPP customers at various consumption levels relevant to our service territory. Please reference
 4 Exhibit 8 Tab 14 Schedule 1 Attachment 1.1 for detailed calculations showing the genesis of the
 5 following summaries.

6 Table 8.14.1.3 below shows the bill impact changes resulting from changes directly to the fixed
 7 monthly Service Charge and Distribution Volumetric Rate for RPP consumers, i.e. changes in
 8 distribution excluding pass-through costs (e.g. DVAs).

9 **Table 8.14.1.3 “Sub-Total A”, change in distribution excluding pass-through costs (e.g. DVAs)**

Rate Class	Volumetric	kWh	RPPTOUCurrDist	RPPTOUPropDist	RPPTOUDist\$Chg	RPPTOUDist%Chg
Residential	kWh	286.33	\$ 19.88	\$ 22.46	\$ 2.58	13.0%
Residential	kWh	500	\$ 22.47	\$ 24.21	\$ 1.74	7.7%
Residential	kWh	750	\$ 25.50	\$ 26.26	\$ 0.76	3.0%
Residential	kWh	1000	\$ 28.52	\$ 28.31	\$ (0.21)	-0.7%
Residential	kWh	1500	\$ 34.57	\$ 32.41	\$ (2.16)	-6.2%
Residential	kWh	2000	\$ 40.62	\$ 36.51	\$ (4.11)	-10.1%
Residential	kWh	5000	\$ 76.92	\$ 61.11	\$ (15.81)	-20.6%
General Service Less Than 50 kW	kWh	1000	\$ 42.65	\$ 44.32	\$ 1.67	3.9%
General Service Less Than 50 kW	kWh	2000	\$ 53.05	\$ 55.12	\$ 2.07	3.9%
General Service Less Than 50 kW	kWh	4000	\$ 73.85	\$ 76.72	\$ 2.87	3.9%
General Service Less Than 50 kW	kWh	5000	\$ 84.25	\$ 87.52	\$ 3.27	3.9%
General Service Less Than 50 kW	kWh	10000	\$ 136.25	\$ 141.52	\$ 5.27	3.9%
General Service Less Than 50 kW	kWh	15000	\$ 188.25	\$ 195.52	\$ 7.27	3.9%
Unmetered Scattered Load	kWh	150	\$ 4.78	\$ 5.16	\$ 0.38	7.9%
Unmetered Scattered Load	kWh	296.25	\$ 7.41	\$ 7.99	\$ 0.58	7.8%

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 11 Table 8.14.1.4 below shows the bill impact changes resulting from changes directly to the fixed
 12 monthly Service Charge and Distribution Volumetric Rate for RPP consumers, i.e. changes in
 13 distribution including pass-through costs (e.g. DVAs) but excluding transmission costs.



1 **Table 8.14.1.4 “Sub-Total B” - change in distribution excluding transmission**

Rate Class	Volumetric	kWh	RPPTOU	CurrDistDV	RPPTOU	PropDistDV	RPPTOU	DistDV\$Chg	RPPTOU	DistDV%Chg
Residential	kWh	286.33	\$	21.43	\$	23.95	\$	5.10		23.80%
Residential	kWh	500	\$	24.57	\$	25.94	\$	3.11		12.64%
Residential	kWh	750	\$	28.24	\$	28.26	\$	0.78		2.76%
Residential	kWh	1000	\$	31.92	\$	30.59	\$	(1.54)		-4.82%
Residential	kWh	1500	\$	39.27	\$	35.25	\$	(6.18)		-15.74%
Residential	kWh	2000	\$	46.62	\$	39.90	\$	(10.82)		-23.22%
Residential	kWh	5000	\$	90.71	\$	67.84	\$	(38.69)		-42.65%
General Service Less Than 50 kW	kWh	1000	\$	45.94	\$	47.22	\$	2.95		6.43%
General Service Less Than 50 kW	kWh	2000	\$	58.84	\$	59.83	\$	3.07		5.21%
General Service Less Than 50 kW	kWh	4000	\$	84.63	\$	85.06	\$	3.29		3.89%
General Service Less Than 50 kW	kWh	5000	\$	97.53	\$	97.67	\$	3.40		3.49%
General Service Less Than 50 kW	kWh	10000	\$	162.03	\$	160.72	\$	3.97		2.45%
General Service Less Than 50 kW	kWh	15000	\$	226.52	\$	223.78	\$	4.53		2.00%
Unmetered Scattered Load	kWh	150	\$	5.15	\$	5.24	\$	0.46		8.96%
Unmetered Scattered Load	kWh	296.25	\$	8.15	\$	8.13	\$	0.56		6.81%

2
 3 Table 8.14.1.5 below shows the bill impact changes resulting from changes directly to the fixed
 4 monthly Service Charge and Distribution Volumetric Rate for RPP consumers, i.e. changes in
 5 distribution including pass-through costs (e.g. DVAs) and transmission costs.

6 **Table 8.14.1.5 “Sub-Total C” –change in delivery**

Rate Class	Volumetric	kWh	RPPTOU	CurrDistTrans	RPPTOU	PropDistTrans	RPPTOU	DistTrans\$Chg	RPPTOU	DistTrans%Chg
Residential	kWh	286.33	\$	31.29	\$	33.39	\$	4.68		14.96%
Residential	kWh	500	\$	34.43	\$	35.38	\$	2.69		7.80%
Residential	kWh	750	\$	38.10	\$	37.70	\$	0.36		0.94%
Residential	kWh	1000	\$	41.78	\$	40.03	\$	(1.96)		-4.68%
Residential	kWh	1500	\$	49.13	\$	44.69	\$	(6.60)		-13.44%
Residential	kWh	2000	\$	56.48	\$	49.34	\$	(11.24)		-19.91%
Residential	kWh	5000	\$	100.57	\$	77.28	\$	(39.11)		-38.88%
General Service Less Than 50 kW	kWh	1000	\$	55.80	\$	56.66	\$	2.53		4.54%
General Service Less Than 50 kW	kWh	2000	\$	68.70	\$	69.27	\$	2.65		3.85%
General Service Less Than 50 kW	kWh	4000	\$	94.49	\$	94.50	\$	2.87		3.04%
General Service Less Than 50 kW	kWh	5000	\$	107.39	\$	107.11	\$	2.98		2.78%
General Service Less Than 50 kW	kWh	10000	\$	171.89	\$	170.16	\$	3.55		2.06%
General Service Less Than 50 kW	kWh	15000	\$	236.38	\$	233.22	\$	4.11		1.74%
Unmetered Scattered Load	kWh	150	\$	15.01	\$	14.68	\$	0.04		0.28%
Unmetered Scattered Load	kWh	296.25	\$	18.01	\$	17.57	\$	0.14		0.75%

7
 8 Table 8.14.1.6 below shows the bill impact changes resulting from changes directly to the fixed
 9 monthly Service Charge and Distribution Volumetric Rate for RPP consumers, i.e. changes in
 10 total bill.



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Table 8.14.1.6 Change in total bill

Rate Class	Volumetric	kWh	RPPTOUCurrTotBill	RPPTOUPropTotBill	RPPTOUTotBill\$Chg	RPPTOUTotBill%Chg
Residential	kWh	286.33	\$ 72.91	\$ 75.28	\$ 2.37	3.25%
Residential	kWh	500	\$ 105.19	\$ 106.29	\$ 1.10	1.05%
Residential	kWh	750	\$ 143.00	\$ 142.55	\$ (0.45)	-0.31%
Residential	kWh	1000	\$ 180.82	\$ 178.78	\$ (2.04)	-1.13%
Residential	kWh	1500	\$ 256.41	\$ 251.29	\$ (5.12)	-2.00%
Residential	kWh	2000	\$ 332.02	\$ 323.81	\$ (8.21)	-2.47%
Residential	kWh	5000	\$ 785.64	\$ 758.88	\$ (26.76)	-3.41%
General Service Less Than 50 kW	kWh	1000	\$ 204.43	\$ 205.35	\$ 0.92	0.45%
General Service Less Than 50 kW	kWh	2000	\$ 361.35	\$ 361.88	\$ 0.53	0.15%
General Service Less Than 50 kW	kWh	4000	\$ 675.21	\$ 674.94	\$ (0.27)	-0.04%
General Service Less Than 50 kW	kWh	5000	\$ 832.16	\$ 831.46	\$ (0.70)	-0.08%
General Service Less Than 50 kW	kWh	10000	\$ 1,616.80	\$ 1,614.10	\$ (2.70)	-0.17%
General Service Less Than 50 kW	kWh	15000	\$ 2,401.49	\$ 2,396.73	\$ (4.76)	-0.20%
Unmetered Scattered Load	kWh	150	\$ 37.32	\$ 36.69	\$ (0.63)	-1.69%
Unmetered Scattered Load	kWh	296.25	\$ 61.52	\$ 60.78	\$ (0.74)	-1.20%

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1 **SUMMARY OF BILL IMPACTS – NON-RPP CUSTOMERS**

2 London Hydro has prepared the following analysis of bill impacts for a class by class range of
 3 non-RPP customers at various consumption levels relevant to our service territory. Please
 4 reference Exhibit 8 Tab 14 Schedule 1 Attachment 2.1 for detailed calculations showing the
 5 genesis of the following summaries.

6 Table 8.14.1.7 below shows the bill impact changes resulting from changes directly to the fixed
 7 monthly Service Charge and Distribution Volumetric Rate for non-RPP consumers, i.e. changes
 8 in distribution excluding pass-through costs (e.g. DVAs).

9 **Table 8.14.1.7 “Sub-Total A”, change in distribution excluding pass-through costs (e.g. DVAs)**

Rate Class	Volumetric	kWh	kW	Load Factor	NONRPPCurrDist	NONRPPPropDist	NONRPPDist\$Chg	NONRPPDist%Chg
General Service 50 to 4,999 kW	kW	30,000	60.0	68.5%	\$ 249.28	\$ 269.24	\$ 19.96	8.0%
General Service 50 to 4,999 kW	kW	50,000	100.0	68.5%	\$ 310.43	\$ 337.05	\$ 26.62	8.6%
General Service 50 to 4,999 kW	kW	78,626	200.5	53.7%	\$ 463.31	\$ 506.58	\$ 43.27	9.3%
General Service 50 to 4,999 kW	kW	250,000	500.0	68.5%	\$ 921.95	\$ 1,015.17	\$ 93.22	10.1%
General Service 50 to 4,999 kW	kW	366,711	665.6	75.5%	\$ 1,175.73	\$ 1,296.59	\$ 120.86	10.3%
General Service 50 to 4,999 kW	kW	500,000	1,000.0	68.5%	\$ 1,686.35	\$ 1,862.82	\$ 176.47	10.5%
General Service 50 to 4,999 kW	kW	1,000,000	2,000.0	68.5%	\$ 3,215.15	\$ 3,558.12	\$ 342.97	10.7%
General Service 50 to 4,999 kW	kW	1,750,000	3,500.0	68.5%	\$ 5,508.35	\$ 6,101.07	\$ 592.72	10.8%
General Service 50 to 4,999 kW (CoGeneration)	kW	212,570	1,371.7	21.2%	\$ 8,573.14	\$ 9,027.33	\$ 454.19	5.3%
General Service 50 to 4,999 kW (CoGeneration)	kW	1,750,000	3,500.0	68.5%	\$ 17,955.49	\$ 18,918.70	\$ 963.21	5.4%
Large Use	kW	6,910,292	13,302.3	71.2%	\$ 49,555.03	\$ 52,180.05	\$ 2,625.02	5.3%
Large Use	kW	9,000,000	18,000.0	68.5%	\$ 59,892.04	\$ 63,068.60	\$ 3,176.56	5.3%
Street Lighting	kW	45	0.1	49.0%	\$ 2.72	\$ 2.82	\$ 0.10	3.7%
Street Lighting	kW	150	1.0	20.6%	\$ 10.15	\$ 10.53	\$ 0.38	3.7%
Sentinel Lighting	kW	98	0.3	50.8%	\$ 6.53	\$ 7.07	\$ 0.54	8.3%
Sentinel Lighting	kW	150	1.0	20.6%	\$ 14.96	\$ 16.20	\$ 1.24	8.3%

10
 11 Table 8.14.1.8 below shows the bill impact changes resulting from changes directly to the fixed
 12 monthly Service Charge and Distribution Volumetric Rate for NONRPP consumers, i.e. changes
 13 in distribution including pass-through costs (e.g. DVAs) but excluding transmission costs.



1 **Table 8.14.1.8 "Sub-Total B" - change in distribution excluding transmission**

Rate Class	Volumetric	kWh	kW	Load Factor	NONRPPCurrDistDV	NONRPPPropDistDV	NONRPPDistDV\$Chg	NONRPPDistDV%Chg
General Service 50 to 4,999 kW	kW	30,000	60.0	68.5%	\$ 483.75	\$ 312.30	\$ (171.44)	-35.44%
General Service 50 to 4,999 kW	kW	50,000	100.0	68.5%	\$ 701.21	\$ 410.91	\$ (290.30)	-41.40%
General Service 50 to 4,999 kW	kW	78,626	200.5	53.7%	\$ 1,164.29	\$ 585.25	\$ (579.04)	-49.73%
General Service 50 to 4,999 kW	kW	250,000	500.0	68.5%	\$ 2,875.85	\$ 1,396.96	\$ (1,478.89)	-51.42%
General Service 50 to 4,999 kW	kW	366,711	665.6	75.5%	\$ 3,905.42	\$ 1,920.00	\$ (1,985.43)	-50.84%
General Service 50 to 4,999 kW	kW	500,000	1,000.0	68.5%	\$ 5,594.15	\$ 2,629.51	\$ (2,964.64)	-53.00%
General Service 50 to 4,999 kW	kW	1,000,000	2,000.0	68.5%	\$ 11,030.75	\$ 5,094.62	\$ (5,936.13)	-53.81%
General Service 50 to 4,999 kW	kW	1,750,000	3,500.0	68.5%	\$ 19,185.65	\$ 8,792.29	\$ (10,393.36)	-54.17%
General Service 50 to 4,999 kW (CoGeneration)	kW	212,570	1,371.7	21.2%	\$ 9,314.76	\$ 8,973.46	\$ (341.30)	-3.66%
General Service 50 to 4,999 kW (CoGeneration)	kW	1,750,000	3,500.0	68.5%	\$ 24,400.74	\$ 22,873.72	\$ (1,527.02)	-6.26%
Large Use	kW	6,910,292	13,302.3	71.2%	\$ 59,310.85	\$ 45,800.57	\$ (13,510.27)	-22.78%
Large Use	kW	9,000,000	18,000.0	68.5%	\$ 72,163.65	\$ 53,743.48	\$ (18,420.17)	-25.53%
Street Lighting	kW	45	0.1	49.0%	\$ 2.83	\$ 2.85	\$ 0.02	0.78%
Street Lighting	kW	150	1.0	20.6%	\$ 12.55	\$ 9.80	\$ (2.75)	-21.91%
Sentinel Lighting	kW	98	0.3	50.8%	\$ 6.77	\$ 7.06	\$ 0.29	4.30%
Sentinel Lighting	kW	150	1.0	20.6%	\$ 17.43	\$ 15.33	\$ (2.10)	-12.05%

2
 3 Table 8.14.1.9 below shows the bill impact changes resulting from changes directly to the fixed
 4 monthly Service Charge and Distribution Volumetric Rate for NONRPP consumers, i.e. changes
 5 in distribution including pass-through costs (e.g. DVAs) and transmission costs.

6 **Table 8.14.1.9 "Sub-Total C" - change in delivery**

Rate Class	Volumetric	kWh	kW	Load Factor	NONRPPCurrDistTrans	NONRPPPropDistTrans	NONRPPDistTrans\$Chg	NONRPPDistTrans%Chg
General Service 50 to 4,999 kW	kW	30,000	60.0	68.5%	\$ 732.96	\$ 552.29	\$ (180.66)	-24.65%
General Service 50 to 4,999 kW	kW	50,000	100.0	68.5%	\$ 1,116.57	\$ 810.88	\$ (305.69)	-27.38%
General Service 50 to 4,999 kW	kW	78,626	200.5	53.7%	\$ 1,995.01	\$ 1,385.19	\$ (609.82)	-30.57%
General Service 50 to 4,999 kW	kW	250,000	500.0	68.5%	\$ 4,952.65	\$ 3,396.81	\$ (1,555.84)	-31.41%
General Service 50 to 4,999 kW	kW	366,711	665.6	75.5%	\$ 6,671.72	\$ 4,583.80	\$ (2,087.93)	-31.30%
General Service 50 to 4,999 kW	kW	500,000	1,000.0	68.5%	\$ 9,747.75	\$ 6,629.21	\$ (3,118.54)	-31.99%
General Service 50 to 4,999 kW	kW	1,000,000	2,000.0	68.5%	\$ 19,337.95	\$ 13,094.02	\$ (6,243.93)	-32.29%
General Service 50 to 4,999 kW	kW	1,750,000	3,500.0	68.5%	\$ 33,723.25	\$ 22,791.24	\$ (10,932.01)	-32.42%
General Service 50 to 4,999 kW (CoGeneration)	kW	212,570	1,371.7	21.2%	\$ 17,734.58	\$ 17,080.47	\$ (654.11)	-3.69%
General Service 50 to 4,999 kW (CoGeneration)	kW	1,750,000	3,500.0	68.5%	\$ 45,879.89	\$ 43,554.87	\$ (2,325.02)	-5.07%
Large Use	kW	6,910,292	13,302.3	71.2%	\$ 133,868.56	\$ 117,668.62	\$ (16,199.93)	-12.10%
Large Use	kW	9,000,000	18,000.0	68.5%	\$ 173,053.65	\$ 150,993.88	\$ (22,059.77)	-12.75%
Street Lighting	kW	45	0.1	49.0%	\$ 3.30	\$ 3.30	\$ 0.00	0.07%
Street Lighting	kW	150	1.0	20.6%	\$ 16.21	\$ 13.32	\$ (2.89)	-17.83%
Sentinel Lighting	kW	98	0.3	50.8%	\$ 7.75	\$ 8.00	\$ 0.25	3.24%
Sentinel Lighting	kW	150	1.0	20.6%	\$ 21.09	\$ 18.86	\$ (2.23)	-10.57%

7
 8 Table 8.14.1.10 below shows the bill impact changes resulting from changes directly to the fixed
 9 monthly Service Charge and Distribution Volumetric Rate for NONRPP consumers, i.e. changes
 10 in total bill.



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Table 8.14.1.10 Change in total bill

Rate Class	Volumetric	kWh	kW	Load Factor	NONRPPCurrTotBill	NONRPPPropTotBill	NONRPPTotBill\$Chg	NONRPPTotBill%Chg
General Service 50 to 4,999 kW	kW	30,000	60.0	68.5%	\$ 4,928.03	\$ 4,702.85	\$ (225.18)	-4.57%
General Service 50 to 4,999 kW	kW	50,000	100.0	68.5%	\$ 8,094.55	\$ 7,714.02	\$ (380.53)	-4.70%
General Service 50 to 4,999 kW	kW	78,626	200.5	53.7%	\$ 12,998.96	\$ 12,254.70	\$ (744.26)	-5.73%
General Service 50 to 4,999 kW	kW	250,000	500.0	68.5%	\$ 39,759.50	\$ 37,826.00	\$ (1,933.50)	-4.86%
General Service 50 to 4,999 kW	kW	366,711	665.6	75.5%	\$ 57,650.69	\$ 55,034.07	\$ (2,616.62)	-4.54%
General Service 50 to 4,999 kW	kW	500,000	1,000.0	68.5%	\$ 79,340.69	\$ 75,465.95	\$ (3,874.74)	-4.88%
General Service 50 to 4,999 kW	kW	1,000,000	2,000.0	68.5%	\$ 158,503.07	\$ 150,745.88	\$ (7,757.19)	-4.89%
General Service 50 to 4,999 kW	kW	1,750,000	3,500.0	68.5%	\$ 277,246.63	\$ 263,665.71	\$ (13,580.92)	-4.90%
General Service 50 to 4,999 kW (CoGeneration)	kW	212,570	1,371.7	21.2%	\$ 49,088.19	\$ 48,199.92	\$ (888.27)	-1.81%
General Service 50 to 4,999 kW (CoGeneration)	kW	1,750,000	3,500.0	68.5%	\$ 290,983.63	\$ 287,128.62	\$ (3,855.01)	-1.32%
Large Use	kW	6,910,292	13,302.3	71.2%	\$ 1,095,082.12	\$ 1,076,617.01	\$ (18,465.11)	-1.69%
Large Use	kW	9,000,000	18,000.0	68.5%	\$ 1,424,774.39	\$ 1,399,639.63	\$ (25,134.76)	-1.76%
Street Lighting	kW	45	0.1	49.0%	\$ 10.20	\$ 9.89	\$ (0.31)	-3.04%
Street Lighting	kW	150	1.0	20.6%	\$ 39.10	\$ 35.45	\$ (3.65)	-9.34%
Sentinel Lighting	kW	98	0.3	50.8%	\$ 22.46	\$ 22.40	\$ (0.06)	-0.27%
Sentinel Lighting	kW	150	1.0	20.6%	\$ 44.61	\$ 41.71	\$ (2.90)	-6.50%

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ATTACHMENT 1 OF 2

LH BILL IMPACTS RPPTOU

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	50.19%
Distribution Volumetric Rate	100	0.0121	1.21	100	0.0082	0.82	-0.39	(32.2)%	2.05%
Total: Distribution			17.63			20.93	3.30	18.7%	52.23%
Loss Adjustment - Energy			0.39			0.35	-0.04	(9.9)%	0.88%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	2.92%
Volumetric Rate Riders			-0.13			-0.24	-0.11	84.6%	-0.60%
Total: Distribution With Deferrals			18.69			22.21	6.82	36.5%	55.43%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	23.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			28.55			31.65	6.40	22.4%	78.99%
Regulatory			0.86			0.86	0.00	0.0%	2.15%
Energy			11.13			11.13	-0.00	(0.0)%	27.77%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			4.16			4.61	0.45	10.8%	11.50%
Total Bill After Adjustments			44.70			48.25	3.55	7.9%	120.41%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	31.55%
Distribution Volumetric Rate	250	0.0121	3.03	250	0.0082	2.05	-0.98	(32.3)%	3.22%
Total: Distribution			19.45			22.16	2.71	13.9%	34.77%
Loss Adjustment - Energy			0.97			0.88	-0.10	(9.9)%	1.38%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.84%
Volumetric Rate Riders			-0.33			-0.60	-0.27	81.8%	-0.94%
Total: Distribution With Deferrals			20.89			23.61	5.42	26.0%	37.04%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	14.81%
Sub-Total: Delivery (Distribution and Retail Transmission)			30.75			33.05	5.00	16.3%	51.85%
Regulatory			1.80			1.80	0.00	0.0%	2.82%
Energy			27.85			27.85	0.01	0.0%	43.70%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			7.00			7.33	0.33	4.7%	11.50%
Total Bill After Adjustments			67.40			70.03	2.63	3.9%	109.87%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	28.96%
Distribution Volumetric Rate	286	0.0121	3.46	286	0.0082	2.35	-1.11	(32.1)%	3.38%
Total: Distribution			19.88			22.46	2.58	13.0%	32.34%
Loss Adjustment - Energy			1.12			1.01	-0.11	(9.9)%	1.45%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.68%
Volumetric Rate Riders			-0.37			-0.69	-0.32	86.5%	-0.99%
Total: Distribution With Deferrals			21.43			23.95	5.10	23.8%	34.48%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	13.59%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.29			33.39	4.68	15.0%	48.08%
Regulatory			2.04			2.01	-0.03	(1.5)%	2.89%
Energy			31.89			31.89	0.00	0.0%	45.93%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			7.69			7.99	0.30	3.9%	11.51%
Total Bill After Adjustments			72.91			75.28	2.37	3.3%	108.41%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	19.50%
Distribution Volumetric Rate	500	0.0121	6.05	500	0.0082	4.10	-1.95	(32.2)%	3.98%
Total: Distribution			22.47			24.21	1.74	7.7%	23.47%
Loss Adjustment - Energy			1.95			1.76	-0.19	(9.9)%	1.70%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.13%
Volumetric Rate Riders			-0.65			-1.20	-0.55	84.6%	-1.16%
Total: Distribution With Deferrals			24.57			25.94	3.11	12.6%	25.15%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	9.15%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.43			35.38	2.69	7.8%	34.30%
Regulatory			3.35			3.35	0.00	0.0%	3.25%
Energy			55.69			55.69	0.00	0.0%	54.00%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			11.72			11.87	0.15	1.3%	11.51%
Total Bill After Adjustments			105.19			106.29	1.10	1.0%	103.05%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	14.11%
Distribution Volumetric Rate	750	0.0121	9.08	750	0.0082	6.15	-2.93	(32.3)%	4.31%
Total: Distribution			25.50			26.26	0.76	3.0%	18.42%
Loss Adjustment - Energy			2.92			2.63	-0.29	(9.9)%	1.85%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.82%
Volumetric Rate Riders			-0.98			-1.80	-0.82	83.7%	-1.26%
Total: Distribution With Deferrals			28.24			28.26	0.78	2.8%	19.83%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	6.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.10			37.70	0.36	0.9%	26.45%
Regulatory			4.90			4.90	0.00	0.0%	3.44%
Energy			83.55			83.55	0.00	0.0%	58.61%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			16.45			16.40	-0.05	(0.3)%	11.50%
Total Bill After Adjustments			143.00			142.55	-0.45	(0.3)%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	11.05%
Distribution Volumetric Rate	1,000	0.0121	12.10	1,000	0.0082	8.20	-3.90	(32.2)%	4.51%
Total: Distribution			28.52			28.31	-0.21	(0.7)%	15.56%
Loss Adjustment - Energy			3.90			3.51	-0.39	(9.9)%	1.93%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.64%
Volumetric Rate Riders			-1.30			-2.40	-1.10	84.6%	-1.32%
Total: Distribution With Deferrals			31.92			30.59	-1.54	(4.8)%	16.82%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	5.19%
Sub-Total: Delivery (Distribution and Retail Transmission)			41.78			40.03	-1.96	(4.7)%	22.00%
Regulatory			6.47			6.43	-0.04	(0.6)%	3.53%
Energy			111.39			111.39	-0.00	(0.0)%	61.23%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			21.18			20.93	-0.25	(1.2)%	11.51%
Total Bill After Adjustments			180.82			178.78	-2.04	(1.1)%	98.27%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	7.71%
Distribution Volumetric Rate	1,500	0.0121	18.15	1,500	0.0082	12.30	-5.85	(32.2)%	4.72%
Total: Distribution			34.57			32.41	-2.16	(6.2)%	12.43%
Loss Adjustment - Energy			5.85			5.27	-0.58	(9.9)%	2.02%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.45%
Volumetric Rate Riders			-1.95			-3.60	-1.65	84.6%	-1.38%
Total: Distribution With Deferrals			39.27			35.25	-6.18	(15.7)%	13.52%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	3.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			49.13			44.69	-6.60	(13.4)%	17.14%
Regulatory			9.57			9.53	-0.04	(0.4)%	3.66%
Energy			167.08			167.08	0.00	0.0%	64.09%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			30.63			29.99	-0.64	(2.1)%	11.50%
Total Bill After Adjustments			256.41			251.29	-5.12	(2.0)%	96.38%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	5.92%
Distribution Volumetric Rate	2,000	0.0121	24.20	2,000	0.0082	16.40	-7.80	(32.2)%	4.83%
Total: Distribution			40.62			36.51	-4.11	(10.1)%	10.75%
Loss Adjustment - Energy			7.80			7.02	-0.77	(9.9)%	2.07%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.34%
Volumetric Rate Riders			-2.60			-4.80	-2.20	84.6%	-1.41%
Total: Distribution With Deferrals			46.62			39.90	-10.82	(23.2)%	11.75%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	2.78%
Sub-Total: Delivery (Distribution and Retail Transmission)			56.48			49.34	-11.24	(19.9)%	14.53%
Regulatory			12.67			12.63	-0.04	(0.3)%	3.72%
Energy			222.78			222.78	-0.01	(0.0)%	65.61%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			40.09			39.06	-1.03	(2.6)%	11.50%
Total Bill After Adjustments			332.02			323.81	-8.21	(2.5)%	95.37%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	20.11	20.11	3.69	22.5%	2.48%
Distribution Volumetric Rate	5,000	0.0121	60.50	5,000	0.0082	41.00	-19.50	(32.2)%	5.05%
Total: Distribution			76.92			61.11	-15.81	(20.6)%	7.52%
Loss Adjustment - Energy			19.49			17.56	-1.94	(9.9)%	2.16%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.14%
Volumetric Rate Riders			-6.50			-12.00	-5.50	84.6%	-1.48%
Total: Distribution With Deferrals			90.71			67.84	-38.69	(42.6)%	8.35%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	1.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			100.57			77.28	-39.11	(38.9)%	9.51%
Regulatory			31.30			31.19	-0.11	(0.4)%	3.84%
Energy			556.96			556.95	-0.00	(0.0)%	68.56%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			96.81			93.46	-3.35	(3.5)%	11.50%
Total Bill After Adjustments			785.64			758.88	-26.76	(3.4)%	93.42%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	16.16%
Distribution Volumetric Rate	1,000	0.0104	10.40	1,000	0.0108	10.80	0.40	3.8%	5.21%
Total: Distribution			42.65			44.32	1.67	3.9%	21.36%
Loss Adjustment - Energy			3.90			3.51	-0.39	(9.9)%	1.69%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.53%
Volumetric Rate Riders			-1.40			-1.70	-0.30	21.4%	-0.82%
Total: Distribution With Deferrals			45.94			47.22	2.95	6.4%	22.76%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	4.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			55.80			56.66	2.53	4.5%	27.31%
Regulatory			6.47			6.43	-0.04	(0.6)%	3.10%
Energy			111.39			111.39	-0.00	(0.0)%	53.69%
Debt Retirement Charge (DRC)			7.00			7.00	0.00	0.0%	3.37%
HST			23.77			23.87	0.10	0.4%	11.51%
Total Bill After Adjustments			204.43			205.35	0.92	0.5%	98.98%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	8.93%
Distribution Volumetric Rate	2,000	0.0104	20.80	2,000	0.0108	21.60	0.80	3.8%	5.75%
Total: Distribution			53.05			55.12	2.07	3.9%	14.68%
Loss Adjustment - Energy			7.80			7.02	-0.77	(9.9)%	1.87%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.29%
Volumetric Rate Riders			-2.80			-3.40	-0.60	21.4%	-0.91%
Total: Distribution With Deferrals			58.84			59.83	3.07	5.2%	15.93%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	2.51%
Sub-Total: Delivery (Distribution and Retail Transmission)			68.70			69.27	2.65	3.9%	18.45%
Regulatory			12.67			12.63	-0.04	(0.3)%	3.36%
Energy			222.78			222.78	-0.01	(0.0)%	59.32%
Debt Retirement Charge (DRC)			14.00			14.00	0.00	0.0%	3.73%
HST			43.20			43.20	0.00	0.0%	11.50%
Total Bill After Adjustments			361.35			361.88	0.53	0.1%	96.36%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	4.71%
Distribution Volumetric Rate	4,000	0.0104	41.60	4,000	0.0108	43.20	1.60	3.8%	6.07%
Total: Distribution			73.85			76.72	2.87	3.9%	10.78%
Loss Adjustment - Energy			15.59			14.05	-1.55	(9.9)%	1.97%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.15%
Volumetric Rate Riders			-5.60			-6.80	-1.20	21.4%	-0.96%
Total: Distribution With Deferrals			84.63			85.06	3.29	3.9%	11.95%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	1.33%
Sub-Total: Delivery (Distribution and Retail Transmission)			94.49			94.50	2.87	3.0%	13.28%
Regulatory			25.08			25.00	-0.08	(0.3)%	3.51%
Energy			445.57			445.56	-0.00	(0.0)%	62.60%
Debt Retirement Charge (DRC)			28.00			28.00	0.00	0.0%	3.93%
HST			82.07			81.88	-0.19	(0.2)%	11.50%
Total Bill After Adjustments			675.21			674.94	-0.27	(0.0)%	94.83%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	3.81%
Distribution Volumetric Rate	5,000	0.0104	52.00	5,000	0.0108	54.00	2.00	3.8%	6.14%
Total: Distribution			84.25			87.52	3.27	3.9%	9.95%
Loss Adjustment - Energy			19.49			17.56	-1.94	(9.9)%	2.00%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.12%
Volumetric Rate Riders			-7.00			-8.50	-1.50	21.4%	-0.97%
Total: Distribution With Deferrals			97.53			97.67	3.40	3.5%	11.10%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	1.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			107.39			107.11	2.98	2.8%	12.17%
Regulatory			31.30			31.19	-0.11	(0.4)%	3.55%
Energy			556.96			556.95	-0.00	(0.0)%	63.31%
Debt Retirement Charge (DRC)			35.00			35.00	0.00	0.0%	3.98%
HST			101.51			101.21	-0.30	(0.3)%	11.50%
Total Bill After Adjustments			832.16			831.46	-0.70	(0.1)%	94.51%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	1.95%
Distribution Volumetric Rate	10,000	0.0104	104.00	10,000	0.0108	108.00	4.00	3.8%	6.28%
Total: Distribution			136.25			141.52	5.27	3.9%	8.23%
Loss Adjustment - Energy			38.99			35.11	-3.87	(9.9)%	2.04%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.06%
Volumetric Rate Riders			-14.00			-17.00	-3.00	21.4%	-0.99%
Total: Distribution With Deferrals			162.03			160.72	3.97	2.4%	9.34%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	0.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			171.89			170.16	3.55	2.1%	9.89%
Regulatory			62.34			62.14	-0.20	(0.3)%	3.61%
Energy			1,113.89			1,113.90	0.00	0.0%	64.75%
Debt Retirement Charge (DRC)			70.00			70.00	0.00	0.0%	4.07%
HST			198.68			197.90	-0.78	(0.4)%	11.50%
Total Bill After Adjustments			1,616.80			1,614.10	-2.70	(0.2)%	93.83%

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	32.25	32.25	1	33.52	33.52	1.27	3.9%	1.31%
Distribution Volumetric Rate	15,000	0.0104	156.00	15,000	0.0108	162.00	6.00	3.8%	6.33%
Total: Distribution			188.25			195.52	7.27	3.9%	7.64%
Loss Adjustment - Energy			58.48			52.67	-5.81	(9.9)%	2.06%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.04%
Volumetric Rate Riders			-21.00			-25.50	-4.50	21.4%	-1.00%
Total: Distribution With Deferrals			226.52			223.78	4.53	2.0%	8.74%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	0.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			236.38			233.22	4.11	1.7%	9.11%
Regulatory			93.40			93.08	-0.32	(0.3)%	3.64%
Energy			1,670.85			1,670.85	-0.00	(0.0)%	65.25%
Debt Retirement Charge (DRC)			105.00			105.00	0.00	0.0%	4.10%
HST			295.86			294.58	-1.28	(0.4)%	11.50%
Total Bill After Adjustments			2,401.49			2,396.73	-4.76	(0.2)%	93.60%

Unmetered Scattered Load	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	2.08	2.08	1	2.25	2.25	0.17	8.2%	7.76%
Distribution Volumetric Rate	150	0.0180	2.70	150	0.0194	2.91	0.21	7.8%	10.04%
Total: Distribution			4.78			5.16	0.38	7.9%	17.81%
Loss Adjustment - Energy			0.58			0.53	-0.06	(9.9)%	1.82%
Fixed Rate Riders			0.00			0.02	0.02	0.0%	0.07%
Volumetric Rate Riders			-0.21			-0.47	-0.26	123.8%	-1.62%
Total: Distribution With Deferrals			5.15			5.24	0.46	9.0%	18.07%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	32.57%
Sub-Total: Delivery (Distribution and Retail Transmission)			15.01			14.68	0.04	0.3%	50.64%
Regulatory			1.18			0.93	-0.25	(21.2)%	3.21%
Energy			16.71			16.70	-0.00	(0.0)%	57.64%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	3.62%
HST			3.37			3.33	-0.04	(1.2)%	11.49%
Total Bill After Adjustments			37.32			36.69	-0.63	(1.7)%	126.60%

Unmetered Scattered Load	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	2.08	2.08	1	2.25	2.25	0.17	8.2%	4.11%
Distribution Volumetric Rate	296	0.0180	5.33	296	0.0194	5.74	0.41	7.7%	10.48%
Total: Distribution			7.41			7.99	0.58	7.8%	14.59%
Loss Adjustment - Energy			1.15			1.04	-0.11	(9.9)%	1.90%
Fixed Rate Riders			0.00			0.02	0.02	0.0%	0.04%
Volumetric Rate Riders			-0.41			-0.92	-0.51	124.4%	-1.68%
Total: Distribution With Deferrals			8.15			8.13	0.56	6.8%	14.85%
Retail Transmission			9.86			9.44	-0.42	(4.3)%	17.24%
Sub-Total: Delivery (Distribution and Retail Transmission)			18.01			17.57	0.14	0.8%	32.09%
Regulatory			2.09			1.84	-0.25	(12.0)%	3.36%
Energy			33.00			33.00	0.00	0.0%	60.26%
Debt Retirement Charge (DRC)			2.07			2.07	0.00	0.0%	3.78%
HST			6.35			6.30	-0.05	(0.8)%	11.50%
Total Bill After Adjustments			61.52			60.78	-0.74	(1.2)%	110.99%



File Number:EB-2016-0091

Exhibit: 8

Tab: 14

Schedule: 1

Date Filed:August 26, 2016

ATTACHMENT 2 OF 2

LH BILL IMPACTS NONRPP

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	3.56%
Distribution Volumetric Rate	60	1.5288	91.73	60	1.6953	101.72	9.99	10.9%	2.16%
Total: Distribution			249.28			269.24	19.96	8.0%	5.73%
Loss Adjustment - Energy			113.11			101.30	-11.80	(10.4)%	2.15%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.07%
Volumetric Rate Riders			121.36			-55.12	-176.48	(145.4)%	-1.17%
Total: Distribution With Deferrals			483.75			312.30	-171.44	(35.4)%	6.64%
Retail Transmission			249.21			239.99	-9.22	(3.7)%	5.10%
Sub-Total: Delivery (Distribution and Retail Transmission)			732.96			552.29	-180.66	-24.6%	11.74%
Regulatory			186.54			185.92	-0.62	(0.3)%	3.95%
Energy			3,231.59			3,213.60	-18.00	(0.6)%	68.33%
Debt Retirement Charge (DRC)			210.00			210.00	0.00	0.0%	4.47%
HST			566.94			541.04	-25.90	(4.6)%	11.50%
Total Bill After Adjustments			4,928.03			4,702.85	-225.18	-4.6%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	2.17%
Distribution Volumetric Rate	100	1.5288	152.88	100	1.6953	169.53	16.65	10.9%	2.20%
Total: Distribution			310.43			337.05	26.62	8.6%	4.37%
Loss Adjustment - Energy			188.51			168.84	-19.67	(10.4)%	2.19%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.04%
Volumetric Rate Riders			202.27			-91.86	-294.13	(145.4)%	-1.19%
Total: Distribution With Deferrals			701.21			410.91	-290.30	(41.4)%	5.33%
Retail Transmission			415.36			399.97	-15.39	(3.7)%	5.18%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,116.57			810.88	-305.69	-27.4%	10.51%
Regulatory			310.74			309.70	-1.04	(0.3)%	4.01%
Energy			5,386.01			5,355.99	-30.02	(0.6)%	69.43%
Debt Retirement Charge (DRC)			350.00			350.00	0.00	0.0%	4.54%
HST			931.23			887.45	-43.78	(4.7)%	11.50%
Total Bill After Adjustments			8,094.55			7,714.02	-380.53	-4.7%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	1.37%
Distribution Volumetric Rate	200	1.5288	305.76	200	1.6953	339.06	33.30	10.9%	2.77%
Total: Distribution			463.31			506.58	43.27	9.3%	4.13%
Loss Adjustment - Energy			296.44			265.51	-30.93	(10.4)%	2.17%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.03%
Volumetric Rate Riders			404.54			-183.72	-588.26	(145.4)%	-1.50%
Total: Distribution With Deferrals			1,164.29			585.25	-579.04	(49.7)%	4.78%
Retail Transmission			830.72			799.94	-30.78	(3.7)%	6.53%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,995.01			1,385.19	-609.82	-30.6%	11.30%
Regulatory			488.52			486.89	-1.63	(0.3)%	3.97%
Energy			8,469.59			8,422.41	-47.18	(0.6)%	68.73%
Debt Retirement Charge (DRC)			550.38			550.38	0.00	0.0%	4.49%
HST			1,495.46			1,409.83	-85.63	(5.7)%	11.50%
Total Bill After Adjustments			12,998.96			12,254.70	-744.26	-5.7%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	0.44%
Distribution Volumetric Rate	500	1.5288	764.40	500	1.6953	847.65	83.25	10.9%	2.24%
Total: Distribution			921.95			1,015.17	93.22	10.1%	2.68%
Loss Adjustment - Energy			942.55			844.21	-98.34	(10.4)%	2.23%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.01%
Volumetric Rate Riders			1,011.35			-459.30	-1,470.65	(145.4)%	-1.21%
Total: Distribution With Deferrals			2,875.85			1,396.96	-1,478.89	(51.4)%	3.69%
Retail Transmission			2,076.80			1,999.85	-76.95	(3.7)%	5.29%
Sub-Total: Delivery (Distribution and Retail Transmission)			4,952.65			3,396.81	-1,555.84	-31.4%	8.98%
Regulatory			1,552.74			1,547.54	-5.20	(0.3)%	4.09%
Energy			26,930.01			26,779.99	-150.02	(0.6)%	70.80%
Debt Retirement Charge (DRC)			1,750.00			1,750.00	0.00	0.0%	4.63%
HST			4,574.10			4,351.66	-222.44	(4.9)%	11.50%
Total Bill After Adjustments			39,759.50			37,826.00	-1,933.50	-4.9%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	0.30%
Distribution Volumetric Rate	666	1.5288	1,018.18	666	1.6953	1,129.07	110.89	10.9%	2.05%
Total: Distribution			1,175.73			1,296.59	120.86	10.3%	2.36%
Loss Adjustment - Energy			1,382.57			1,238.32	-144.26	(10.4)%	2.25%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.01%
Volumetric Rate Riders			1,347.12			-611.79	-1,958.91	(145.4)%	-1.11%
Total: Distribution With Deferrals			3,905.42			1,920.00	-1,985.43	(50.8)%	3.49%
Retail Transmission			2,766.30			2,663.80	-102.50	(3.7)%	4.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			6,671.72			4,583.80	-2,087.93	-31.3%	8.33%
Regulatory			2,277.52			2,269.88	-7.64	(0.3)%	4.12%
Energy			39,502.09			39,282.06	-220.02	(0.6)%	71.38%
Debt Retirement Charge (DRC)			2,566.98			2,566.98	0.00	0.0%	4.66%
HST			6,632.38			6,331.35	-301.03	(4.5)%	11.50%
Total Bill After Adjustments			57,650.69			55,034.07	-2,616.62	-4.5%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	0.22%
Distribution Volumetric Rate	1,000	1.5288	1,528.80	1,000	1.6953	1,695.30	166.50	10.9%	2.25%
Total: Distribution			1,686.35			1,862.82	176.47	10.5%	2.47%
Loss Adjustment - Energy			1,885.10			1,688.41	-196.69	(10.4)%	2.24%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			2,022.70			-918.60	-2,941.30	(145.4)%	-1.22%
Total: Distribution With Deferrals			5,594.15			2,629.51	-2,964.64	(53.0)%	3.48%
Retail Transmission			4,153.60			3,999.70	-153.90	(3.7)%	5.30%
Sub-Total: Delivery (Distribution and Retail Transmission)			9,747.75			6,629.21	-3,118.54	-32.0%	8.78%
Regulatory			3,105.25			3,094.82	-10.43	(0.3)%	4.10%
Energy			53,860.00			53,560.00	-300.00	(0.6)%	70.97%
Debt Retirement Charge (DRC)			3,500.00			3,500.00	0.00	0.0%	4.64%
HST			9,127.69			8,681.92	-445.77	(4.9)%	11.50%
Total Bill After Adjustments			79,340.69			75,465.95	-3,874.74	-4.9%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	0.11%
Distribution Volumetric Rate	2,000	1.5288	3,057.60	2,000	1.6953	3,390.60	333.00	10.9%	2.25%
Total: Distribution			3,215.15			3,558.12	342.97	10.7%	2.36%
Loss Adjustment - Energy			3,770.20			3,376.82	-393.38	(10.4)%	2.24%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			4,045.40			-1,837.20	-5,882.60	(145.4)%	-1.22%
Total: Distribution With Deferrals			11,030.75			5,094.62	-5,936.13	(53.8)%	3.38%
Retail Transmission			8,307.20			7,999.40	-307.80	(3.7)%	5.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			19,337.95			13,094.02	-6,243.93	-32.3%	8.69%
Regulatory			6,210.25			6,189.40	-20.85	(0.3)%	4.11%
Energy			107,720.00			107,120.01	-599.99	(0.6)%	71.06%
Debt Retirement Charge (DRC)			7,000.00			7,000.00	0.00	0.0%	4.64%
HST			18,234.87			17,342.45	-892.42	(4.9)%	11.50%
Total Bill After Adjustments			158,503.07			150,745.88	-7,757.19	-4.9%	100.00%

General Service 50 to 4,999 kW									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	157.55	157.55	1	167.52	167.52	9.97	6.3%	0.06%
Distribution Volumetric Rate	3,500	1.5288	5,350.80	3,500	1.6953	5,933.55	582.75	10.9%	2.25%
Total: Distribution			5,508.35			6,101.07	592.72	10.8%	2.31%
Loss Adjustment - Energy			6,597.85			5,909.44	-688.41	(10.4)%	2.24%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			7,079.45			-3,215.10	-10,294.55	(145.4)%	-1.22%
Total: Distribution With Deferrals			19,185.65			8,792.29	-10,393.36	(54.2)%	3.33%
Retail Transmission			14,537.60			13,998.95	-538.65	(3.7)%	5.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			33,723.25			22,791.24	-10,932.01	-32.4%	8.64%
Regulatory			10,867.74			10,831.25	-36.49	(0.3)%	4.11%
Energy			188,510.01			187,460.00	-1,050.01	(0.6)%	71.10%
Debt Retirement Charge (DRC)			12,250.00			12,250.00	0.00	0.0%	4.65%
HST			31,895.63			30,333.22	-1,562.41	(4.9)%	11.50%
Total Bill After Adjustments			277,246.63			263,665.71	-13,580.92	-4.9%	100.00%

General Service 50 to 4,999 kW (CoGen)									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	2523.99	2523.99	1	2650	2650	126.01	5.0%	5.50%
Distribution Volumetric Rate	1,372	4.4090	6,049.15	1,372	4.6482	6,377.33	328.18	5.4%	13.23%
Total: Distribution			8,573.14			9,027.33	454.19	5.3%	18.73%
Loss Adjustment - Energy			801.43			717.81	-83.62	(10.4)%	1.49%
Fixed Rate Riders			0.00			-9.12	-9.12	0.0%	-0.02%
Volumetric Rate Riders			-59.81			-762.56	-702.75	1175.0%	-1.58%
Total: Distribution With Deferrals			9,314.76			8,973.46	-341.30	(3.7)%	18.62%
Retail Transmission			8,419.82			8,107.01	-312.81	(3.7)%	16.82%
Sub-Total: Delivery (Distribution and Retail Transmission)			17,734.58			17,080.47	-654.11	-3.7%	35.44%
Regulatory			1,320.30			1,315.87	-4.43	(0.3)%	2.73%
Energy			22,898.01			22,770.47	-127.54	(0.6)%	47.24%
Debt Retirement Charge (DRC)			1,487.99			1,487.99	0.00	0.0%	3.09%
HST			5,647.31			5,545.12	-102.19	(1.8)%	11.50%
Total Bill After Adjustments			49,088.19			48,199.92	-888.27	-1.8%	100.00%

General Service 50 to 4,999 kW (CoGen)									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	2523.99	2523.99	1	2650	2650	126.01	5.0%	0.92%
Distribution Volumetric Rate	3,500	4.4090	15,431.50	3,500	4.6482	16,268.70	837.20	5.4%	5.67%
Total: Distribution			17,955.49			18,918.70	963.21	5.4%	6.59%
Loss Adjustment - Energy			6,597.85			5,909.44	-688.41	(10.4)%	2.06%
Fixed Rate Riders			0.00			-9.12	-9.12	0.0%	0.00%
Volumetric Rate Riders			-152.60			-1,945.30	-1,792.70	1174.8%	-0.68%
Total: Distribution With Deferrals			24,400.74			22,873.72	-1,527.02	(6.3)%	7.97%
Retail Transmission			21,479.15			20,681.15	-798.00	(3.7)%	7.20%
Sub-Total: Delivery (Distribution and Retail Transmission)			45,879.89			43,554.87	-2,325.02	-5.1%	15.17%
Regulatory			10,867.74			10,831.25	-36.49	(0.3)%	3.77%
Energy			188,510.01			187,460.00	-1,050.01	(0.6)%	65.29%
Debt Retirement Charge (DRC)			12,250.00			12,250.00	0.00	0.0%	4.27%
HST			33,475.99			33,032.50	-443.49	(1.3)%	11.50%
Total Bill After Adjustments			290,983.63			287,128.62	-3,855.01	-1.3%	100.00%

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	20286.64	20286.64	1	21350	21350	1,063.36	5.2%	1.98%
Distribution Volumetric Rate	13,302	2.2003	29,268.39	13,302	2.3177	30,830.05	1,561.66	5.3%	2.86%
Total: Distribution			49,555.03			52,180.05	2,625.02	5.3%	4.85%
Loss Adjustment - Energy			18,311.67			15,787.12	-2,524.54	(13.8)%	1.47%
Fixed Rate Riders			0.00			-308.75	-308.75	0.0%	-0.03%
Volumetric Rate Riders			-8,555.85			-21,857.85	-13,302.00	155.5%	-2.03%
Total: Distribution With Deferrals			59,310.85			45,800.57	-13,510.27	(22.8)%	4.25%
Retail Transmission			74,557.71			71,868.05	-2,689.66	(3.6)%	6.68%
Sub-Total: Delivery (Distribution and Retail Transmission)			133,868.56			117,668.62	-16,199.93	-12.1%	10.93%
Regulatory			42,481.96			42,341.09	-140.87	(0.3)%	3.93%
Energy			744,376.66			744,376.67	0.00	0.0%	69.14%
Debt Retirement Charge (DRC)			48,372.04			48,372.04	0.00	0.0%	4.49%
HST			125,982.90			123,858.59	-2,124.31	(1.7)%	11.50%
Total Bill After Adjustments			1,095,082.12			1,076,617.01	-18,465.11	-1.7%	100.00%

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	20286.64	20286.64	1	21350	21350	1,063.36	5.2%	1.53%
Distribution Volumetric Rate	18,000	2.2003	39,605.40	18,000	2.3177	41,718.60	2,113.20	5.3%	2.98%
Total: Distribution			59,892.04			63,068.60	3,176.56	5.3%	4.51%
Loss Adjustment - Energy			23,849.21			20,561.23	-3,287.98	(13.8)%	1.47%
Fixed Rate Riders			0.00			-308.75	-308.75	0.0%	-0.02%
Volumetric Rate Riders			-11,577.60			-29,577.60	-18,000.00	155.5%	-2.11%
Total: Distribution With Deferrals			72,163.65			53,743.48	-18,420.17	(25.5)%	3.84%
Retail Transmission			100,890.00			97,250.40	-3,639.60	(3.6)%	6.95%
Sub-Total: Delivery (Distribution and Retail Transmission)			173,053.65			150,993.88	-22,059.77	-12.7%	10.79%
Regulatory			55,328.65			55,145.26	-183.39	(0.3)%	3.94%
Energy			969,479.99			969,480.00	0.01	0.0%	69.27%
Debt Retirement Charge (DRC)			63,000.00			63,000.00	0.00	0.0%	4.50%
HST			163,912.10			161,020.49	-2,891.61	(1.8)%	11.50%
Total Bill After Adjustments			1,424,774.39			1,399,639.63	-25,134.76	-1.8%	100.00%

Street Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	1.64	1.64	1	1.7	1.7	0.06	3.7%	17.19%
Distribution Volumetric Rate	0	8.5143	1.08	0	8.8279	1.12	0.04	3.7%	11.32%
Total: Distribution			2.72			2.82	0.10	3.7%	28.51%
Loss Adjustment - Energy			0.17			0.15	-0.02	(10.4)%	1.55%
Fixed Rate Riders			0.00			0.04	0.04	0.0%	0.40%
Volumetric Rate Riders			-0.06			-0.16	-0.10	166.7%	-1.62%
Total: Distribution With Deferrals			2.83			2.85	0.02	0.8%	28.85%
Retail Transmission			0.47			0.45	-0.02	(4.3)%	4.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.30			3.30	0.00	0.1%	33.40%
Regulatory			0.53			0.28	-0.25	(47.2)%	2.83%
Energy			4.88			4.85	-0.03	(0.7)%	49.01%
Debt Retirement Charge (DRC)			0.32			0.32	0.00	0.0%	3.24%
HST			1.17			1.14	-0.03	(2.6)%	11.53%
Total Bill After Adjustments			10.20			9.89	-0.31	-3.0%	100.00%

Street Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	1.64	1.64	1	1.7	1.7	0.06	3.7%	4.80%
Distribution Volumetric Rate	1	8.5143	8.51	1	8.8279	8.83	0.32	3.8%	24.91%
Total: Distribution			10.15			10.53	0.38	3.7%	29.70%
Loss Adjustment - Energy			0.57			0.51	-0.06	(10.4)%	1.43%
Fixed Rate Riders			0.00			0.04	0.04	0.0%	0.11%
Volumetric Rate Riders			1.83			-1.28	-3.11	(169.9)%	-3.61%
Total: Distribution With Deferrals			12.55			9.80	-2.75	(21.9)%	27.63%
Retail Transmission			3.66			3.52	-0.14	(3.8)%	9.93%
Sub-Total: Delivery (Distribution and Retail Transmission)			16.21			13.32	-2.89	-17.8%	37.56%
Regulatory			1.18			0.93	-0.25	(21.2)%	2.62%
Energy			16.16			16.07	-0.09	(0.6)%	45.34%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	2.96%
HST			4.50			4.08	-0.42	(9.3)%	11.51%
Total Bill After Adjustments			39.10			35.45	-3.65	-9.3%	100.00%

Sentinel Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	3.48	3.48	1	3.77	3.77	0.29	8.3%	16.83%
Distribution Volumetric Rate	0	11.4837	3.05	0	12.4297	3.30	0.25	8.2%	14.73%
Total: Distribution			6.53			7.07	0.54	8.3%	31.56%
Loss Adjustment - Energy			0.37			0.33	-0.04	(10.4)%	1.48%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.13%
Volumetric Rate Riders			-0.13			-0.37	-0.24	184.6%	-1.65%
Total: Distribution With Deferrals			6.77			7.06	0.29	4.3%	31.53%
Retail Transmission			0.98			0.94	-0.04	(4.1)%	4.20%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.75			8.00	0.25	3.2%	35.72%
Regulatory			0.86			0.60	-0.26	(30.2)%	2.68%
Energy			10.58			10.53	-0.05	(0.5)%	47.00%
Debt Retirement Charge (DRC)			0.69			0.69	0.00	0.0%	3.08%
HST			2.58			2.58	0.00	0.0%	11.52%
Total Bill After Adjustments			22.46			22.40	-0.06	-0.3%	100.00%

Sentinel Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	3.48	3.48	1	3.77	3.77	0.29	8.3%	9.04%
Distribution Volumetric Rate	1	11.4837	11.48	1	12.4297	12.43	0.95	8.3%	29.80%
Total: Distribution			14.96			16.20	1.24	8.3%	38.84%
Loss Adjustment - Energy			0.57			0.51	-0.06	(10.4)%	1.21%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.07%
Volumetric Rate Riders			1.90			-1.41	-3.31	(174.2)%	-3.38%
Total: Distribution With Deferrals			17.43			15.33	-2.10	(12.0)%	36.75%
Retail Transmission			3.66			3.53	-0.13	(3.6)%	8.46%
Sub-Total: Delivery (Distribution and Retail Transmission)			21.09			18.86	-2.23	-10.6%	45.21%
Regulatory			1.18			0.93	-0.25	(21.2)%	2.23%
Energy			16.16			16.07	-0.09	(0.6)%	38.54%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	2.52%
HST			5.13			4.80	-0.33	(6.4)%	11.51%
Total Bill After Adjustments			44.61			41.71	-2.90	-6.5%	100.00%



File Number: EB-2016-0091

Date Filed: August 26, 2016

Exhibit 8

Tab 15 of 15

Rate Mitigation



1 **RRFE REPORT MITIGATION STATEMENTS**

2 As noted in the RRFE report, the OEB concluded that it will maintain its current policy on rate
3 mitigation: a distributor must file a mitigation plan if total bill increases for any customer class
4 exceed 10%.

5 **RESIDENTIAL RATE CLASS TRANSITION TO FULLY FIXED RATES**

6 London Hydro began to transition the rate design for residential customers toward fully fixed
7 rates in its 2016 IRM. As noted in the 2017 Minimum Filing Requirements, it is expected that
8 most distributors will continue to implement the rate design policy over the transition period
9 established in their most recent rate application. Regardless, this change introduced some new
10 considerations for the issue of mitigation, particularly for low volume residential customers,
11 which are to be re-evaluated with each rate application filed during the transition period.

12 London Hydro has noted that the OEB has established that, when assessing the combined
13 effects of the shift to fixed rates and other bill impacts associated with changes in the cost of
14 distribution service, a utility shall evaluate the total bill impact for a low volume residential
15 customer consuming at the distributor's 10th consumption percentile, to a minimum of 50 kWh
16 per month. The OEB requires distributors to provide a description of the method they used to
17 derive the 10th consumption percentile. The description should include a discussion regarding
18 the nature of the data that was used (e.g. was the source data for all residential customers or a
19 representative sample of residential customers). London Hydro has done this in Exhibit 8 Tab 2
20 Schedule 1 above.

21 In order to show the impacts of the change to fully fixed rates will not result in significant bill
22 impacts for low volume residential customers, London Hydro has provided evidence showing
23 that the monthly service charge would not rise by more than \$4 per year due only to the rate
24 design change, and that the total bill impact, reflecting all proposed changes in the application,
25 will not exceed 10%. It is noted by London Hydro that if either of these criteria is not met, some
26 form of mitigation may be required. London Hydro has discussed the effects of its current



1 proposal and expected bill impacts in Exhibit 8 Tab 2 Schedule 1 above. As such no rate
2 mitigation or implementation extension is proposed for this action.

3 **OTHER MITIGATION PLAN APPROACHES**

4 London Hydro notes that the 2017 Minimum Filing requirements direct that a distributor must file
5 a mitigation plan if total bill increases for any customer class exceed 10%. The mitigation plan
6 must include the following information:

- 7 • Identification of all customer classes or groups of customers that would experience
8 increases in excess of 10% and the magnitude of these increases
- 9 • A detailed description of any mitigation measures undertaken, e.g. reductions to the
10 revenue requirement, inter-class shifts, or longer disposition periods for deferral and
11 variance account balances
- 12 • A justification for all mitigation measures proposed, including reasons if no mitigation is
13 proposed
- 14 • Any other information the distributor believes is relevant to its mitigation proposal.

15 In addition, the Filing Requirements direct that the distributor must ensure that the Tariff
16 Schedule and Bill Impacts model reflects any mitigation plan proposed in the application.

17 The bill impacts must assume a constant commodity price and other non-distribution charges on
18 the bill, despite potential changes to those elements that may or may not be known at the time
19 of an application.

20 If a distributor determines, in the course of the development of its mitigation plan, that there is
21 no suitable manner in which to resolve the bill increases exceeding the mitigation threshold, this
22 must be stated and supported with sufficient rationale.



1 London Hydro has reviewed the above requirements and determined that no total bill increases
2 for any customer class has exceeded 10% as shown in Exhibit 8 Tab 14 Schedule 1 above and
3 therefore no mitigation plans have been proposed for this application.

4 **RATE HARMONIZATION MITIGATION ISSUES**

5 London Hydro notes that the 2017 minimum filing requirements requires that distributors that
6 have merged or amalgamated service areas and which have not yet fully harmonized the rates
7 between or among the affected distribution service areas must file a rate harmonization plan.
8 The plan must include a detailed explanation and justification for the implementation plan, and
9 an impact analysis.

10 In the event that the combined impact of the cost of service based rate increases and
11 harmonization effects result in total bill increases for any customer class exceeding 10%, the
12 distributor must include a discussion of proposed measures to mitigate any such increases in its
13 mitigation plan or provide justification in its plan as to why mitigation is not required.

14 A migration to fully harmonized rates that is to be accomplished over more than one year must
15 be supported by a detailed plan for accomplishing this during the subsequent Price Cap IR
16 period.

17 To the above London Hydro confirms it has not merged or amalgamated service areas with any
18 other distributor hence no rate mitigation or harmonization plans are proposed or required.