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February 21, 2017

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Re: 2017 Cost of Service Application EB-2016-0091

Dear Ms. Walli:

London Hydro Inc. ("LH") acknowledges the Ontario Energy Board's Oral Decision from our Settlement Day presentation February 17, 2016 and thus submits its Draft Rate Order for 2017 Distribution Rates effective May 1, 2017.

London Hydro Inc. confirms a copy of the Draft Rate Order has been filed through the Board's e-filing service together with updated models. As per requirements, two copies will be mailed to the Ontario Energy Board offices.

Should the board have questions regarding this matter please contact Martin Benum at benumm@londonhydro.com or myself at arnoldd@londonhydro.com

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "David Arnold".

Mr. David Arnold
Chief Financial Officer; Vice-President of Finance; Corporate Secretary
London Hydro Inc.
Telephone: 519-661-5800 x 5624

London Hydro Inc.

2017 Cost of Service Application

Draft Rate Order

EB-2016-0091

Filed: February 22, 2017

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List of Attachments

1. Revenue Requirement Workform
2. Proposed Tariff Sheet
3. Accounting Orders
4. Bill Impacts

Note:

London Hydro Inc. has filed the following updated models as evidence to support this Draft Rate Order. The models have been filed through the OEB's e-filing service and include:

- a) London Hydro DRO RRWF.xlsm
- b) London Hydro DRO Tariff Sheet Model.xlsm

Introduction

London Hydro Inc. (the “Applicant” or “LH”) filed a Cost of Service application with the Ontario Energy Board (the “OEB”) on August 26, 2016 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B) (the “Act”), seeking approval for changes to the rates that LH charges for electricity distribution, to be effective May 1, 2017 (OEB file number EB-2016-0091) (the “Application”).

The OEB issued a Letter of Direction and Notice of Application on October 17, 2016. In Procedural Order No. 1, dated November 25, 2016, the OEB approved VECC, LPMA, SEC, and CCC for intervenor status as well as prescribing dates for the following: written interrogatories from OEB staff, VECC, LPMA, SEC, and CCC; LH’s responses to interrogatories; a Settlement Conference; and various other elements in the proceeding.

Following the receipt of interrogatories, LH filed its interrogatory responses with the OEB on January 17, 2017.

On January 20, 2017, following interrogatories, OEB Staff submitted a proposed issues list as agreed to by the parties. On January 20, 2017 the OEB issued its decision on the proposed issues list, approving the list submitted by OEB staff as the final issues list (the “Issues List”).

The settlement conference was convened on January 25 and 26, 2017 in accordance with the OEB’s *Rules of Practice and Procedure* (the “Rules”) and the OEB’s Practice Direction on Settlement Conferences (the “Practice Direction”). Mr. Chris Haussmann acted as facilitator for the Settlement Conference.

LH and the following intervenors (the “Intervenors”), participated in the Settlement Conference:

- Vulnerable Energy Consumers Coalition (“VECC”);
- London Property Management Association (“LPMA”);
- School Energy Coalition (“SEC”).
- Consumers Council of Canada (“CCC”)

LH and the Intervenors are collectively referred to below as the “Parties”.

Ontario Energy Board staff (“OEB staff”) also participated in the Settlement Conference. The role adopted by OEB staff is set out on page 5 of the Practice Direction.

The Parties reached a full settlement with respect to the issues in this proceeding.

On February 15th, 2017 OEB staff filed their submission with respect to the Settlement Agreement. OEB staff submitted that, in general, the explanation and rationale provided by the parties is adequate to support the Settlement Proposal, but provided further specific submissions on various issues:

- Issue 3.2 Cost Allocation Methodology and Revenue to Cost Ratios
- Issue 3.3.1 Residential Rate Design and the next step to fully fixed rates
- Issue 3.5 Dissolution of MicroFIT class
- Issue 3.6 Change to Charge Determinant for Net-metered customers
- Issue 3.7 New Service Charges (Cellular Meter Reading Charge)
- Issue 4.2 Proposed Deferral and Variance Accounts

On February 16, 2017 the parties OEB presented the settlement to the OEB Board Panel. During the presentation, after submissions by all Parties, it was orally agreed by all parties that Issue 3.3.1, Residential Rate Design and the next step to fully fixed rates, was to be severed from the settlement. The OEB Board Panel agreed to the severance.

Decision and Order - Settlement

In its Decision and Order issued on February 16, 2017, the OEB concluded that the severed Settlement Agreement be accepted.

In its Decision and Order issued on February 16, 2017, the OEB ordered that Issue 3.3.1, Residential Rate Design and the next step to fully fixed rates proceed in accordance with the OEB policy direction.

The following Draft Rate Order presents a brief review of the Board's decision and how the utility has complied and implemented the Board's rulings. Detailed supporting material, including all relevant calculations showing the impact of the Settlement Proposal and the February 16, 2017 Decision on London Hydro's revenue requirement; the determination of the final rates and customer rate impacts are provided in the commentary and Appendices which follow.

Summary

This Draft Rate Order includes all tables and appendices that represent the evidence and the settlement between the Parties at the time of filing the settlement proposal.

A Revenue Requirement Work Form, incorporating all terms that have been agreed to in this Decision is filed with this Draft Rate Order. Through the settlement process, LH has agreed to certain adjustments to its original 2017 Application. The changes are described in the following sections.

LH has provided the following Table 1 highlighting the changes to its Rate Base and Capital, Operating Expenses and Revenue Requirement from LH's Application as filed as a result of interrogatories and the Settlement Proposal.

Table 1: Revenue Requirement

Description		Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Cost of Capital	Regulated Return on Capital	15,393,336	15,557,979	164,643	15,210,905	(347,074)
	Regulated Rate of Return	5.10%	5.10%	0.00%	5.08%	(0.02)%
Rate Base & Capital	Rate Base	301,772,414	305,000,090	3,227,676	299,568,785	(5,431,305)
	Working Capital	438,336,563	446,181,266	7,844,703	450,610,715	4,429,449
Expenditures	Working Capital Allowance	38,003,780	38,683,916	680,136	33,795,804	(4,888,112)
	Amortization/Depreciation	17,128,312	17,278,391	150,079	17,272,758	(5,633)
Operating Expenses	Grossed Up Income Taxes	1,199,406	1,147,739	(51,667)	982,051	(165,688)
	OM&A	39,097,000	39,097,000	0	37,880,700	(1,216,300)
Revenue Requirement	Service Revenue Requirement	72,818,055	73,081,110	263,055	71,346,413	(1,734,697)
	Other Revenues	4,964,164	4,964,164	0	5,007,326	43,162
	Base Revenue Requirement	67,853,891	68,116,946	263,055	66,339,088	(1,777,858)
	Grossed Up Revenue Deficiency/(Sufficiency)	3,113,099	3,453,564	340,465	1,185,678	(2,267,886)

Table 2 below illustrates the updated Bill Impacts based on the results of this decision.

Table 2: Bill Impact Summary

Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current Rates	Settlement	Change	
					\$	%
Residential; TOU	750		133.53	133.02	(0.51)	(0.38)%
Residential; TOU 10th Percentile	286		62.28	64.21	1.93	3.10%
GS<50 kW	2,000		350.65	351.10	0.45	0.13%
GS>50 kW		200	13,321.34	12,615.91	(705.43)	(5.30)%
Co-Gen		1,372	49,287.09	47,130.14	(2,156.95)	(4.38)%
Large User		18,000	1,433,110.53	1,414,485.39	(18,625.14)	(1.30)%
Street Lighting		0.1	10.25	10.09	(0.16)	(1.56)%
Sentinel Lighting		0.3	22.55	24.63	2.08	9.22%
USL	296		51.55	51.96	0.41	0.80%

Capital Planning and Rate Base

As part of the Settlement Agreement, the Parties accepted LH's evidence that the gross capital expenditures was appropriate and that the rationale for planning and pacing choices was adequately explained. LH therefore accepts the Board Approved capital expenditures of \$32,482,300.

A summary of gross capital expenditures is presented in Table 3 below. Note that the only adjustment affecting Gross Capital Expenditures is the OPEB's reduction applied on a prorated basis, as described below.

Table 3: 2017 Gross Capital Expenditures

Category	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
System Access	8,441,000	8,441,000	0	8,412,400	(28,600)
System Renewal	14,319,000	14,319,000	0	14,277,500	(41,500)
System Service	895,000	895,000	0	892,500	(2,500)
General Plant	8,920,000	8,920,000	0	8,899,900	(20,100)
Total Expenditure	32,575,000	32,575,000	0	32,482,300	(92,700)

The Settlement Agreement proposed adjustment to contributions in aid of construction for the 2017 Test Year are reflected in Table 3.1 which calculates the Average Net Fixed Assets used in the calculation of Cost Of Capital.

- an increase of \$1,000,000 in the forecasted contributions in aid of construction for the 2017 Test Year from \$2,101,000 to \$3,101,000 as shown in App. 2 BA Fixed Asset Continuity;
- an adjustment of \$92,700 to account for the removal of capitalized amounts related to the change in accounting for OPEBs costs from an accrual basis to a cash basis pending the Board resolution in EB-2015-0040.

LH therefore accepts the Board Approved Average Net Fixed Assets of \$265,772,981 and that the level of planned capital expenditures and the rationale for planning and pacing choices are appropriate in order to maintain system reliability, service quality objectives and the reliable and safe operations of the distribution system.

Table 4: Average Net Fixed Assets

	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Opening Gross Fixed Assets (2016)	\$ 451,710,106	\$ 450,224,234	\$ (1,485,872)	\$ 450,224,234	\$ -
Closing Net Fixed Assets(2017)	\$ 469,319,009	\$ 466,585,116	\$ (2,733,892)	\$ 465,477,163	\$ (1,107,954)
Average Net Fixed Assets	\$ 460,514,557	\$ 458,404,675	\$ (2,109,882)	\$ 457,850,699	\$ (553,977)
Opening Accumulated Depreciation (2016)	\$ (193,199,445)	\$ (189,118,010)	\$ 4,081,435	\$ (189,118,010)	\$ -
Closing Accumulated Depreciation (2017)	\$ (200,449,709)	\$ (195,216,298)	\$ 5,233,411	\$ (195,194,731)	\$ 21,567
Average Accumulated Depreciation	\$ (196,824,577)	\$ (192,167,154)	\$ 4,657,423	\$ (192,156,371)	\$ 10,783
1576 CGAAP To IFRS (2016)	\$ 157,307	\$ 157,307	\$ -	\$ 157,307	\$ -
1576 CGAAP To IFRS (2017)	\$ -	\$ -	\$ -	\$ -	\$ -
Average 1576 CGAAP To IFRS	\$ 78,654	\$ 78,654	\$ -	\$ 78,654	\$ -
Average Net Fixed Assets	\$ 263,768,634	\$ 266,316,175	\$ 2,547,541	\$ 265,772,981	\$ (543,193)

The Settlement Agreement Working Capital Allowance base was adjusted to reflect the following agreed to updates:

- The removal of amounts related to vehicle and power operated equipment depreciation from the OM&A component of the calculation; and
- The use of a Working Capital percentage of 7.5%.

London Hydro accepts the reduced the Board Approved Working Capital Allowance amount of \$33,795,804. Table 8 below illustrates the calculation of the Working Capital Allowance.

As noted in the Settlement Agreement two major drivers differentiated the proposed Working Capital percentage of 8.67% in the filed Lead Lag Study and the OEB's default Working Capital percentage of 7.5%:

- An additional 0.5 days of lag for LH with respect to billings, and
- An additional 4 days of lag for LH with respect to collections.

As part of the Settlement Agreement LH has agreed to review the causes of these two deviations in lag as between LH's actual and the OEB's default values, with a view to determining whether: a) there are appropriate, cost efficient measures that can be implemented in order to reduce the difference between the Board's default lag parameters and LH's actual lag parameters, or; b) the real lag experienced by LH is appropriate in all the circumstances. The Parties agreed that, until LH's next rebasing application, it is appropriate to use the OEB's default working capital percentage, which the OEB has encouraged, LDC's to treat as a target.

Table 5: Working Capital Allowance Calculation

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Operations	10,026,900	10,026,900	0	9,654,835	(372,065)
Maintenance	8,212,047	8,212,047	0	7,896,612	(315,435)
Billing and Collecting	5,600,023	5,600,023	0	5,313,923	(286,100)
Community Relations	225,974	225,974	0	225,974	0
Administrative and General	15,032,056	15,032,056	0	14,389,197	(642,859)
Total	39,097,000	39,097,000	0	37,480,541	(1,616,459)
Cost of Power	399,239,563	407,115,920	7,876,357	413,130,174	6,014,254
Working Capital Base	438,336,563	446,212,920	7,876,357	450,610,715	4,397,795
Working Capital Allowance (%)	8.67%	8.67%	0	7.50%	(1.17)%
Working Capital Allowance (\$)	38,003,780	38,686,660	682,880	33,795,804	(4,890,856)

London Hydro accepts the Board Approved Rate Base of \$299,568,785, after making the adjustment to the working capital rate base as detailed in the Settlement Agreement, as reasonable and has been appropriately determined in accordance with OEB policies and practices.

Table 6 below outlines LH's Board Approved Rate Base calculation.

Table 6: Rate Base

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Gross Fixed Assets (Average)	460,593,211	458,483,329	(2,109,882)	457,850,699	(632,630)
Accumulated Depreciation (Average)	(196,824,577)	(192,167,154)	4,657,423	(192,077,717)	89,437
Net Fixed Assets (Average)	263,768,634	266,316,175	2,547,541	265,772,981	(543,194)
Working Capital Base	438,336,563	446,212,920	7,876,357	450,610,715	4,397,795
Working Capital Allowance (%)	8.67%	8.67%	0	7.5%	(1.17)%
Allowance for Working Capital	38,003,780	38,686,660	682,880	33,795,804	(4,890,856)
Total Rate Base	301,772,414	305,002,835	3,230,421	299,568,785	(5,434,050)

OM&A

Per the Settlement Agreement London Hydro has agreed to a reduction in the applied for total OM&A expenses for 2017 in the amount of \$1,000,000. London Hydro also agreed that LH will move to recording OPEB costs on a cash basis rather than its current practice to record them on an accrual basis pending the OEB's decision in EB-2015-0040, the impact of this is a reduction of \$216,300 in the OM&A Test Year. London Hydro accepts the Board Approved OM&A expenditures of \$37,880,700 for 2017 for planning and pacing choices as appropriate in order to maintain system reliability, service quality objectives and the reliable and safe operations of the distribution system. London Hydro understands and agrees that LH has the discretion and responsibility to manage the proposed reduction as it sees fit during 2017.

Table 7: 2017 Test Year OM&A Expenditures

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Operations	10,026,900	10,026,900	0	9,654,835	(372,065)
Maintenance	8,212,047	8,212,047	0	7,896,612	(315,435)
Billing and Collecting	5,600,023	5,600,023	0	5,313,923	(286,100)
Community Relations	225,974	225,974	0	225,974	0
Administrative and General	15,032,056	15,032,056	0	14,789,356	(242,700)
Total Expenditure	39,097,000	39,097,000	0	37,880,700	(1,216,300)

Cost of Capital

The Settlement Agreement proposed cost of capital parameters as updated to reflect the OEB's deemed cost of capital parameters for the 2017 test year, subject to the following adjustment:

- LH agreed to adjust the cost of capital calculation by removing the forecast 2017 debt issuance at a long term debt rate of 3%, and instead has used only the debt rates for all existing instruments. The effect of this is to reduce the proposed 2017 cost of debt from 2.71% to 2.67%.

Appendix 2-OB Debt Instruments

This table must be completed for all required historical years, the bridge year and the test year.

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) ²	Days O/S	Average Balance	Interest (\$) ¹	Additional Comments, if any
1	Unsecured, non-revolving term instalment loan bearing interest at the 7.58 year Bankers' Acceptance rate of 2.46% plus a stamping fee of 0.19%, interest only payments due June 2022	Royal Bank	Third-Party	Fixed Rate	29-Nov-14	8	\$ 85,000,000	2.650%	365	\$ 85,000,000	\$ 2,252,500	
2	Unsecured, non-revolving term instalment loan bearing interest at the 7.75 year Bankers' Acceptance rate of 2.43% plus a stamping fee of 0.9%, payable in monthly instalments of \$192 principal plus interest due August 2019	Royal Bank	Third-Party	Fixed Rate	1-Oct-10	9	\$ 3,826,000	3.330%	365	\$ 3,826,000	\$ 127,406	
4											\$ -	
Total							\$ 88,826,000	2.67%		\$ 88,826,000	\$ 2,379,906	

Table 8 below details the Board Approved cost of capital calculation.

Table 8: Cost of Capital

		Per Board Decision				
		(%)		(\$)	(%)	(\$)
	Debt					
8	Long-term Debt	56.00%		\$167,758,520	2.67%	\$4,479,152
9	Short-term Debt	4.00%		\$11,982,751	1.76%	\$210,896
10	Total Debt	60.00%		\$179,741,271	2.61%	\$4,690,049
	Equity					
11	Common Equity	40.00%		\$119,827,514	8.78%	\$10,520,856
12	Preferred Shares	0.00%		\$ -	0.00%	\$ -
13	Total Equity	40.00%		\$119,827,514	8.78%	\$10,520,856
14	Total	100.00%		\$299,568,786	5.08%	\$15,210,905

Depreciation

London Hydro accepts the Settlement Agreements updated forecast of depreciation/amortization expenses in the Board Approved amount of \$17,272,758 as appropriate.

Table 9: Depreciation

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Depreciation	17,128,312	17,278,391	150,079	17,272,758	(5,633)

Taxes

London Hydro accepts the forecasted taxes in the Board Approved amount of \$982,051 as appropriate and has been correctly determined in accordance with OEB accounting policies and practices.

A summary of the updated Taxes is presented in Table 10 below.

Table 10: Income Taxes

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Grossed-Up Income Taxes	1,199,406	1,147,739	(51,667)	982,051	(165,688)

Other Revenue

London Hydro accepts the Settlement Agreements proposed Board Approved Other Revenues in the amount of \$5,007,326 as appropriate and have been correctly determined in accordance with OEB accounting policies and practices.

Table 11: Other Revenue

Description	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Specific Service Charges	1,689,119	1,689,119	0	1,689,119	0
Late Payment Charges	1,967,000	1,967,000	0	1,967,000	0
Other Distribution Revenue	550,900	550,900	0	594,062	43,162
Other Income and Deductions	757,145	757,145	0	757,145	0
Total Revenue Offsets	4,964,164	4,964,164	0	5,007,326	43,162

Load Forecast

London Hydro accepts the Settlement Agreements methodology used for the load forecast, customer forecast, loss factors and Conservation and Demand Management (“CDM”) adjustments after incorporating the following:

London Hydro accepts the Settlement Agreements the following update in the Load Forecast Model:

- Wholesale kWh purchases updated to include 2016 actual,
- Change in customer counts moving to 2016 actual,
- Update to include 2015 losses applied to billed kWh,
- An adjustment to change the 2015 CDM persistence to 0% reflected in updated load forecast;
- An adjustment to change the 2016 CDM persistence to 50% reflected in updated load forecast; and
- An addition of 15.5 GWh to billed kWh's to reflect the trend of historical 2006 – 2015 CDM which is already included in the underlying forecast amount.

Table 12 below provides the weather normalized billed kWh and billed demand forecast by rate class. The billed demand forecast for the 2017 Test Year is based on an average ratio of kW to kWh for the classes that are billed distribution on a demand basis.

Table 12: 2017 Test Year Billing Determinants (for Cost Allocation and Rate Design)

Rate Class	Application (A)		IR/TC Responses(B)		Variance (C) = (B) - (A)		Settlement (D)		Variance (E) = (D) - (B)	
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Residential	1,068,671,798	0	1,069,466,426	0	794,628	0	1,080,124,093	0	10,657,667	0
GS<50	371,911,863	0	369,565,609	0	(2,346,254)	0	388,005,727	0	18,440,118	0
GS>50	1,486,650,047	3,778,018	1,471,000,883	3,751,052	(15,649,164)	(26,966)	1,483,228,611	3,782,233	12,227,727	31,181
GS>50 WMP	0	0	17,668,115	32,066	17,668,115	32,066	17,674,182	32,077	6,067	11
Cogen	34,191,555	65,844	10,913,365	72,320	(23,278,190)	6,476	10,938,724	72,320	25,358	0
Standby	0	154,800	23,359,835	154,800	23,359,835	0	23,414,113	154,800	54,279	0
Large User	82,923,505	159,628	88,987,425	171,301	6,063,920	11,673	95,045,673	182,963	6,058,248	11,662
Street Light	19,502,488	54,607	19,597,552	54,873	95,064	266	22,397,552	62,713	2,800,000	7,840
Sentinel Light	706,221	1,907	696,900	1,882	(9,321)	(25)	696,900	1,882	0	0
USL	5,464,035	0	5,414,248	0	(49,787)	0	5,414,248	0	0	0
Total	3,070,021,512	4,214,804	3,076,670,357	4,238,294	6,648,845	23,490	3,126,939,822	4,288,988	50,269,465	50,694

London Hydro accepts the Settlement Agreement’s reduction in the forecast of customers/connections as a result of the response to interrogatory request to updating the calculation of average customers for 2016 results as set out in Table 13 below.

Table 13: Summary of Load Forecast Customer Counts/Connections

Rate Class	Application (A)	IR/TC Responses(B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Residential	142,509	141,991	(518)	141,991	0
GS<50	12,999	12,953	(46)	12,703	(250)
GS>50	1,611	1,302	(309)	1,552	250
GS>50 WMP	0	4	4	4	0
Cogen	4	4	0	4	0
Standby	0	0	0		0
Large User	1	1	0	1	0
Street Light	35,912	36,048	136	36,048	0
Sentinel Light	599	606	7	606	0
USL	1,537	1,526	(11)	1,526	0
Total	195,172	194,435	(737)	194,435	0

Revenue-to-cost ratios

London Hydro accepts the Settlement Agreement's proposal to use the 2013 (based on 2004 informational filing) load profiles in view of the fact that London Hydro only had 1 year of data from smart meters underpinning the original application proposed new load profiles. As a result of reverting to the 2013 load profiles the resulting status quo R/C ratios are such that the Parties have agreed to move all R/C ratios to within the Board's acceptable ranges in the test year, as set out in Table 14.

Table 14: Summary of 2017 Revenue to Cost Ratios

Rate Class	Application (A) Status Quo Ratios	IR/TC Responses(B) Status Quo Ratios	Variance (C) = (B) - (A)	Settlement (D) Status Quo Ratios	Variance (E) = (D) - (B)	Settlement Proposed R/C Ratio
Residential	102.15%	101.66%	(0.50%)	99.14%	(2.52%)	99.25%
GS<50	124.58%	124.15%	(0.43%)	107.47%	(16.67%)	107.59%
GS>50	82.44%	83.34%	0.91%	95.35%	12.01%	95.54%
Cogen	80.31%	86.28%	5.97%	145.75%	59.48%	120.20%
Standby	84.34%	85.26%	0.92%	98.85%	13.60%	99.25%
Large User	107.65%	113.24%	5.60%	110.18%	(3.07%)	110.15%
Street Light	125.53%	125.87%	0.34%	123.77%	(2.10%)	119.98%
Sentinel Light	65.09%	64.71%	(0.38%)	62.60%	(2.11%)	79.98%
USL	74.83%	75.05%	0.22%	73.64%	(1.42%)	79.98%

London Hydro confirms that in the Settlement Agreement all elements of the cost allocation methodology allocation and Revenue-to-Cost ratios have been correctly determined in accordance with OEB policies and practices.

Rate design

In the original Settlement Agreement (Issue #3.1.1) the Parties had proposed to suspend the implementation of LH's proposal to move residential rates to a fully fixed charge by one year. During the February 16, 2017 Settlement presentation to the OEB Panel, the Parties agreed to sever this issue from the Settlement Agreement, after making submissions supporting this position.

The OEB panel agreed to the severance and subsequently decided in favour of the continuation of the move to fully fixed residential rates as required by OEB Policy.

London Hydro accepts from the Settlement Agreement that all elements of the rate design have been correctly determined in accordance with OEB policies and practices, subject to the following adjustment:

- all rate classes where the status quo fixed rate is already above the applicable ceiling, the fixed rate will remain frozen and the applicable rate increases will be made within the volumetric charge.

The result of this adjustment, along with the implementation of LH's proposal to move to fully fixed charges in the residential rate class as required by the OEB in its February 16, 2017 decision, is set out in Table 15 below:

Table 15: May 1, 2017 Distribution Rates

Rate Class	Fixed Rate	Billing Determinant	Variable Rate	Fixed %	Variable %
Residential	\$ 19.34	kWh	\$ 0.0082	78.74%	21.26%
GS<50	\$ 32.25	kWh	\$ 0.0108	53.88%	46.12%
GS>50	\$ 157.55	kW	\$ 2.7202	23.37%	76.63%
Cogen	\$ 2,150.92	kW	\$ 3.7573	31.14%	68.86%
Standby	\$ -	kW	\$ 3.1034	0.00%	100.00%
Large User	\$ 20,286.64	kW	\$ 2.2638	37.02%	62.98%
Street Light	\$ 1.64	kW	\$ 8.2073	57.98%	42.02%
Sentinel Light	\$ 4.62	kW	\$ 15.2176	53.97%	46.03%
USL	\$ 2.32	kWh	\$ 0.0200	28.22%	71.78%
microFIT	\$ 5.40			100.00%	

Loss Factors

London Hydro accepts the Settlement Agreements for Loss Factors as calculated Appendix 2-R and summarized in Table 16 below:

Table 16: Loss Factors

Description	2017 Proposed
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

LRAMVA Baseline

London Hydro accepts the Settlement Agreements to adjust the LRAMVA threshold to reflect 100% of 2016 and 2017 CDM Forecast, as set out in Table 17 below

Table 17: LRAMVA Baseline kWhs and kW

Rate Class	2016 LRAMVA Baseline kWh	2017 LRAMVA Baseline kWh	Total LRAMVA Baseline kWh	LRAMVA Baseline kW
	A	B	C = A + B	
Residential	4,407,000	5,234,185	9,641,185	0
GS<50	13,716,667	13,716,667	27,433,333	0
GS>50	2,053,000	2,053,000	4,106,000	10,470
Cogen			0	0
Standby			0	0
Large User	11,666,667	11,666,667	23,333,333	44,917
Street Light	5,600,000		5,600,000	15,680
Sentinel Light			0	0
USL			0	0
Total	37,443,333	32,670,518	70,113,852	71,067

Retail Transmission Service Rates

London Hydro accepts the Settlement Agreements evidence of LH that all elements of the Retail Transmission Service Rates have been correctly determined in accordance with OEB policies and practices.

London Hydro accepts the Settlement Agreements agreed to RTSR rates presented in Table 18 below.

Table 18: Updated RTSR Network and Connection Rates

Rate Class	Billing Determinant	Proposed Network	Proposed Connection
Residential	kWh	\$ 0.0069	\$ 0.0062
GS<50	kWh	\$ 0.0065	\$ 0.0055
GS>50	kW	\$ 2.2788	\$ 2.0035
GS>50 Interval	kW	\$ 2.9222	\$ 2.7918
Cogen	kW	\$ 3.3735	\$ 2.9531
Standby	kW		
Large User	kW	\$ 2.9934	\$ 2.7918
Street Light	kW	\$ 2.0064	\$ 1.7641
Sentinel Light	kW	\$ 2.0091	\$ 1.7665
USL	kWh	\$ 0.0065	\$ 0.0055

Cellular meter reading charge

London Hydro accepts the Settlement Agreements agreed to proposed \$30.00 cellular meter reading charge.

Deferral and variance accounts

London Hydro accepts the Settlement Agreement's evidence that all elements of the applied for deferral and variance accounts are appropriate, including the balances in the existing accounts and their disposition commencing May 1, 2017. London Hydro accepts the Settlement Agreement's proposal with respect to the continuation of existing accounts. In addition the Settlement Agreement establishes two new accounts as follows:

- With respect to the proposed account to capture actuarial adjustments to pension amounts as a result of the transition to IFRS, London Hydro accepts the Settlement Agreement's confirmation that account should be created for the 2017 rate year and beyond. The amounts that were tracked in the account prior to 2017 (amounting to approximately \$1,500,000) will not be captured in the account and will not be recoverable from ratepayers;

- London Hydro accepts the Settlement Agreement's agreement to a deferral and variance account to record the impact of including in revenue requirement LH's OPEB costs on cash basis rather than on an accrual basis pending the Board's decision in EB-2015-0040;

Accounting Orders for the above have been provided in Attachment 3.

London Hydro accepts the Settlement Agreement the following OEB approved amounts for disposition and associated rate riders by rate class in Table 19 below.

Table 19 Board Approved DVA and LRAMVA Rate Riders

Rate Class	Rate Rider for Smart Meter Entity Charge		
	\$/kWh	\$/kW	\$/month/customer
Residential			0.79
GS<50			0.79
GS>50			
Cogen			
Standby			
Large User			
Street Light			
Sentinel Light			
USL			
Rate Class	Rate Rider for Disposition of Climate Change Projects (2017)		
	\$/kWh	\$/kW	\$/month/customer
Residential			0.35
GS<50			0.35
GS>50			0.35
Cogen			0.35
Standby			
Large User			0.35
Street Light			
Sentinel Light			
USL			

Rate Class	Rate Rider for Recovery of LRAM Variance Account (2017)		
	\$/kWh	\$/kW	\$/month/customer
Residential	0.0001		
GS<50	0.0007		
GS>50		0.0445	
Cogen		(0.1557)	
Standby		(0.1557)	
Large User		(0.1857)	
Street Light		(0.3531)	
Sentinel Light		(0.5049)	
USL	(0.0006)		

Rate Class	Rate Rider for Disposition of Deferral/Variance Accounts (2017)		
	\$/kWh	\$/kW	\$/month/customer
Residential	(0.0003)		
GS<50	(0.0003)		
GS>50		(0.1005)	
Cogen		(0.0388)	
Standby		(0.0388)	
Large User		(0.1334)	
Street Light		(0.0917)	
Sentinel Light		(0.0951)	
USL	(0.0003)		

Rate Class	Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants		
	\$/kWh	\$/kW	\$/month/customer
Residential	(0.0024)		
GS<50	(0.0024)		
GS>50		(0.9588)	
Cogen		(0.3698)	
Standby		(0.3698)	
Large User		(1.2701)	
Street Light		(0.8732)	
Sentinel Light		(0.9053)	
USL	(0.0024)		

Rate Class	Rate Rider for Disposition of Capacity Based Recovery - Class B (2017)		
	\$/kWh	\$/kW	\$/month/customer
Residential	0.0003		
GS<50	0.0003		
GS>50		0.1124	
Cogen		0.0279	
Standby		0.0000	
Large User		0.0000	
Street Light		0.1016	
Sentinel Light		0.1054	
USL	0.0003		

Rate Class	Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017)		
	\$/kWh	\$/kW	\$/month/customer
Residential			0.03
GS<50			(0.05)
GS>50			(3.47)
Cogen			(9.91)
Standby			(28.37)
Large User			(345.86)
Street Light			0.04
Sentinel Light			0.03
USL			0.03

Rate Class	Rate Rider for Disposition of Global Adjustment Account (2017) Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants		
	\$/kWh	\$/kW	\$/month/customer
Residential	(0.0006)		
GS<50	(0.0006)		
GS>50	(0.0006)		
Cogen	(0.0006)		
Standby	(0.0006)		
Large User	(0.0006)		
Street Light	(0.0006)		
Sentinel Light	(0.0006)		
USL	(0.0006)		

Also required is the direct disposition of Capacity Based Recovery and Global Adjustment charges related to new Class A customers who were in Class B. Customers may elect a one-time disposition or recovery over twelve billing periods.

Table 20: Capacity Based Recovery charges related to new Class A customers

**Allocation of RSVA WMS CBR Class B charge to new class A customers who were Class B in the first half of 2015:
 Summary of Proposed Direct Settlement**

New Class A customers	RSVA WMS CBR New Class A Total Amount
Customer 4	\$ 1,455.31
Customer 5	\$ 1,299.98
Customer 6	\$ 1,889.57
Customer 7	\$ 135.74
Customer 8	\$ 437.95
Customer 9	\$ 1,187.67
Total	\$ 6,406.22

Table 21: Global Adjustment charges related to new Class A customers

Allocation of Total GA Balance \$			
RSVA GA - New Class A portion for Disposition - Actual Amounts			
New Class A customers		RSVA GA Total Amount	Monthly Adjustments
Customer 4	\$	65,122.81	\$ 5,426.90
Customer 5	\$	57,100.80	\$ 4,758.40
Customer 6	\$	77,397.76	\$ 6,449.81
Customer 7	\$	8,489.83	\$ 707.49
Customer 8	\$	17,627.44	\$ 1,468.95
Customer 9	\$	52,878.68	\$ 4,406.56
Total	\$	278,617.31	

Effective Date

The Parties have agreed that LH's new rates should be made effective May 1, 2017.



File Number:EB-2016-0091

Tab: 1
Schedule: 1

Date Filed:February 21, 2017

Attachment 1 of 4

Draft Rate Order RRWF



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers



Version 7.02

Utility Name	London Hydro Inc.
Service Territory	City of London
Assigned EB Number	EB-2016-0091
Name and Title	Martin Benum
Phone Number	519-661-5800 x 5750
Email Address	benumm@londonhydro.com

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

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Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***



Revenue Requirement Workform (RRWF) for 2017 Filers

Data Input ⁽¹⁾

	Initial Application ⁽²⁾	Adjustments	Application Update ⁽⁶⁾	Adjustments	Per Board Decision
1 Rate Base					
Gross Fixed Assets (average)	\$460,593,211	(\$2,109,882)	\$ 458,483,329	(\$632,630)	\$457,850,699
Accumulated Depreciation (average)	(\$196,824,577) ⁽⁵⁾	\$4,657,423	(\$192,167,154)	\$89,437	(\$192,077,717)
Allowance for Working Capital:					
Controllable Expenses	\$39,097,000		\$ 39,097,000	(\$1,616,459)	\$37,480,541
Cost of Power	\$399,239,563	\$7,876,357	\$ 407,115,920	\$6,014,254	\$413,130,174
Working Capital Rate (%)	8.67% ⁽⁹⁾		8.67% ⁽⁹⁾		7.50% ⁽⁹⁾
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$64,740,792	(\$77,410)	\$64,663,382	\$490,026	\$65,153,409
Distribution Revenue at Proposed Rates	\$67,853,776	\$263,345	\$68,117,121	(\$1,778,033)	\$66,339,088
Other Revenue:					
Specific Service Charges	\$1,689,119	\$0	\$1,689,119	\$0	\$1,689,119
Late Payment Charges	\$1,967,000	\$0	\$1,967,000	\$0	\$1,967,000
Other Distribution Revenue	\$550,900	\$0	\$550,900	\$43,162	\$594,062
Other Income and Deductions	\$757,145	(\$0)	\$757,145	\$0	\$757,145
Total Revenue Offsets	\$4,964,164 ⁽⁷⁾	(\$0)	\$4,964,164	\$43,162	\$5,007,326
Operating Expenses:					
OM+A Expenses	\$39,097,000		\$ 39,097,000	(\$1,216,300)	\$37,880,700
Depreciation/Amortization	\$17,128,312	\$150,079	\$ 17,278,391	(\$5,633)	\$17,272,758
Property taxes					
Other expenses					
3 Taxes/PILs					
Taxable Income:					
	(\$5,793,856) ⁽³⁾		(\$6,050,515)		(\$6,319,319)
Adjustments required to arrive at taxable income					
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$881,564		\$843,614		\$721,807
Income taxes (grossed up)	\$1,199,406		\$1,147,774		\$982,050
Federal tax (%)	15.00%		15.00%		15.00%
Provincial tax (%)	11.50%		11.50%		11.50%
Income Tax Credits	(\$391,600)		(\$391,600)		(\$391,600)
4 Capitalization/Cost of Capital					
Capital Structure:					
Long-term debt Capitalization Ratio (%)	56.0%		56.0%		56.0%
Short-term debt Capitalization Ratio (%)	4.0% ⁽⁸⁾		4.0% ⁽⁸⁾		4.0% ⁽⁸⁾
Common Equity Capitalization Ratio (%)	40.0%		40.0%		40.0%
Preferred Shares Capitalization Ratio (%)					
	100.0%		100.0%		100.0%
Cost of Capital					
Long-term debt Cost Rate (%)	2.71%		2.71%		2.67%
Short-term debt Cost Rate (%)	1.76%		1.76%		1.76%
Common Equity Cost Rate (%)	8.78%		8.78%		8.78%
Preferred Shares Cost Rate (%)					

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Base and Working Capital

Line No.	Particulars	Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$460,593,211	(\$2,109,882)	\$458,483,329	(\$632,630)	\$457,850,699
2	Accumulated Depreciation (average) ⁽²⁾	(\$196,824,577)	\$4,657,423	(\$192,167,154)	\$89,437	(\$192,077,717)
3	Net Fixed Assets (average) ⁽²⁾	\$263,768,634	\$2,547,541	\$266,316,175	(\$543,193)	\$265,772,982
4	Allowance for Working Capital ⁽¹⁾	\$38,003,780	\$682,880	\$38,686,660	(\$4,890,857)	\$33,795,804
5	Total Rate Base	\$301,772,414	\$3,230,421	\$305,002,835	(\$5,434,049)	\$299,568,786

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$39,097,000	\$ -	\$39,097,000	(\$1,616,459)	\$37,480,541
7	Cost of Power	\$399,239,563	\$7,876,357	\$407,115,920	\$6,014,254	\$413,130,174
8	Working Capital Base	\$438,336,563	\$7,876,357	\$446,212,920	\$4,397,795	\$450,610,715
9	Working Capital Rate % ⁽¹⁾	8.67%	0.00%	8.67%	-1.17%	7.50%
10	Working Capital Allowance	\$38,003,780	\$682,880	\$38,686,660	(\$4,890,857)	\$33,795,804

Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

(2) Average of opening and closing balances for the year.



Revenue Requirement Workform (RRWF) for 2017 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$67,853,776	\$263,345	\$68,117,121	(\$1,778,033)	\$66,339,088
2	Other Revenue ⁽¹⁾	\$4,964,164	(\$0)	\$4,964,164	\$43,162	\$5,007,326
3	Total Operating Revenues	\$72,817,940	\$263,345	\$73,081,285	(\$1,734,871)	\$71,346,414
Operating Expenses:						
4	OM+A Expenses	\$39,097,000	\$ -	\$39,097,000	(\$1,216,300)	\$37,880,700
5	Depreciation/Amortization	\$17,128,312	\$150,079	\$17,278,391	(\$5,633)	\$17,272,758
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$56,225,312	\$150,079	\$56,375,391	(\$1,221,933)	\$55,153,458
10	Deemed Interest Expense	\$4,795,089	\$51,331	\$4,846,420	(\$156,371)	\$4,690,049
11	Total Expenses (lines 9 to 10)	\$61,020,401	\$201,410	\$61,221,811	(\$1,378,304)	\$59,843,507
12	Utility income before income taxes	\$11,797,539	\$61,935	\$11,859,474	(\$356,567)	\$11,502,907
13	Income taxes (grossed-up)	\$1,199,406	(\$51,632)	\$1,147,774	(\$165,724)	\$982,050
14	Utility net income	\$10,598,132	\$113,567	\$10,711,700	(\$190,843)	\$10,520,857

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$1,689,119	\$ -	\$1,689,119	\$ -	\$1,689,119
	Late Payment Charges	\$1,967,000	\$ -	\$1,967,000	\$ -	\$1,967,000
	Other Distribution Revenue	\$550,900	\$ -	\$550,900	\$43,162	\$594,062
	Other Income and Deductions	\$757,145	(\$0)	\$757,145	\$0	\$757,145
	Total Revenue Offsets	\$4,964,164	(\$0)	\$4,964,164	\$43,162	\$5,007,326



Revenue Requirement Workform (RRWF) for 2017 Filers

Taxes/PILs

Line No.	Particulars	Application	Application Update	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$10,598,247	\$10,711,700	\$10,520,856
2	Adjustments required to arrive at taxable utility income	(\$5,793,856)	(\$6,050,515)	(\$6,319,319)
3	Taxable income	<u>\$4,804,392</u>	<u>\$4,661,185</u>	<u>\$4,201,537</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	<u>\$881,564</u>	<u>\$843,614</u>	<u>\$721,807</u>
6	Total taxes	<u>\$881,564</u>	<u>\$843,614</u>	<u>\$721,807</u>
7	Gross-up of Income Taxes	<u>\$317,843</u>	<u>\$304,160</u>	<u>\$260,243</u>
8	Grossed-up Income Taxes	<u>\$1,199,406</u>	<u>\$1,147,774</u>	<u>\$982,050</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$1,199,406</u>	<u>\$1,147,774</u>	<u>\$982,050</u>
10	Other tax Credits	(\$391,600)	(\$391,600)	(\$391,600)
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>	<u>26.50%</u>	<u>26.50%</u>

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$168,992,552	2.71%	\$4,582,641
2	Short-term Debt	4.00%	\$12,070,897	1.76%	\$212,448
3	Total Debt	60.00%	\$181,063,448	2.65%	\$4,795,089
	Equity				
4	Common Equity	40.00%	\$120,708,965	8.78%	\$10,598,247
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$120,708,965	8.78%	\$10,598,247
7	Total	100.00%	\$301,772,414	5.10%	\$15,393,336
Application Update					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$170,801,587	2.71%	\$4,631,698
2	Short-term Debt	4.00%	\$12,200,113	1.76%	\$214,722
3	Total Debt	60.00%	\$183,001,701	2.65%	\$4,846,420
	Equity				
4	Common Equity	40.00%	\$122,001,134	8.78%	\$10,711,700
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$122,001,134	8.78%	\$10,711,700
7	Total	100.00%	\$305,002,835	5.10%	\$15,558,119
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$167,758,520	2.67%	\$4,479,152
9	Short-term Debt	4.00%	\$11,982,751	1.76%	\$210,896
10	Total Debt	60.00%	\$179,741,271	2.61%	\$4,690,049
	Equity				
11	Common Equity	40.00%	\$119,827,514	8.78%	\$10,520,856
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$119,827,514	8.78%	\$10,520,856
14	Total	100.00%	\$299,568,786	5.08%	\$15,210,905

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Application Update		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,113,099		\$3,453,739		\$1,185,679
2	Distribution Revenue	\$64,740,792	\$64,740,677	\$64,663,382	\$64,663,382	\$65,153,409	\$65,153,409
3	Other Operating Revenue Offsets - net	\$4,964,164	\$4,964,164	\$4,964,164	\$4,964,164	\$5,007,326	\$5,007,326
4	Total Revenue	<u>\$69,704,956</u>	<u>\$72,817,940</u>	<u>\$69,627,546</u>	<u>\$73,081,285</u>	<u>\$70,160,735</u>	<u>\$71,346,414</u>
5	Operating Expenses	\$56,225,312	\$56,225,312	\$56,375,391	\$56,375,391	\$55,153,458	\$55,153,458
6	Deemed Interest Expense	\$4,795,089	\$4,795,089	\$4,846,420	\$4,846,420	\$4,690,049	\$4,690,049
8	Total Cost and Expenses	<u>\$61,020,401</u>	<u>\$61,020,401</u>	<u>\$61,221,811</u>	<u>\$61,221,811</u>	<u>\$59,843,507</u>	<u>\$59,843,507</u>
9	Utility Income Before Income Taxes	\$8,684,555	\$11,797,539	\$8,405,735	\$11,859,474	\$10,317,228	\$11,502,907
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$5,793,856)	(\$5,793,856)	(\$6,050,515)	(\$6,050,515)	(\$6,319,319)	(\$6,319,319)
11	Taxable Income	<u>\$2,890,699</u>	<u>\$6,003,683</u>	<u>\$2,355,220</u>	<u>\$5,808,959</u>	<u>\$3,997,909</u>	<u>\$5,183,588</u>
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$766,035	\$1,590,976	\$624,133	\$1,539,374	\$1,059,446	\$1,373,651
14	Income Tax Credits	(\$391,600)	(\$391,600)	(\$391,600)	(\$391,600)	(\$391,600)	(\$391,600)
15	Utility Net Income	<u>\$8,310,119</u>	<u>\$10,598,132</u>	<u>\$8,173,201</u>	<u>\$10,711,700</u>	<u>\$9,649,382</u>	<u>\$10,520,857</u>
16	Utility Rate Base	\$301,772,414	\$301,772,414	\$305,002,835	\$305,002,835	\$299,568,786	\$299,568,786
17	Deemed Equity Portion of Rate Base	\$120,708,965	\$120,708,965	\$122,001,134	\$122,001,134	\$119,827,514	\$119,827,514
18	Income/(Equity Portion of Rate Base)	6.88%	8.78%	6.70%	8.78%	8.05%	8.78%
19	Target Return - Equity on Rate Base	8.78%	8.78%	8.78%	8.78%	8.78%	8.78%
20	Deficiency/Sufficiency in Return on Equity	-1.90%	0.00%	-2.08%	0.00%	-0.73%	0.00%
21	Indicated Rate of Return	4.34%	5.10%	4.27%	5.10%	4.79%	5.08%
22	Requested Rate of Return on Rate Base	5.10%	5.10%	5.10%	5.10%	5.08%	5.08%
23	Deficiency/Sufficiency in Rate of Return	-0.76%	0.00%	-0.83%	0.00%	-0.29%	0.00%
24	Target Return on Equity	\$10,598,247	\$10,598,247	\$10,711,700	\$10,711,700	\$10,520,856	\$10,520,856
25	Revenue Deficiency/(Sufficiency)	\$2,288,128	(\$115)	\$2,538,498	(\$0)	\$871,474	\$1
26	Gross Revenue Deficiency/(Sufficiency)	<u>\$3,113,099</u> ⁽¹⁾		<u>\$3,453,739</u> ⁽¹⁾		<u>\$1,185,679</u> ⁽¹⁾	

Notes:

⁽¹⁾ Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Requirement

Line No.	Particulars	Application	Application Update	Per Board Decision
1	OM&A Expenses	\$39,097,000	\$39,097,000	\$37,880,700
2	Amortization/Depreciation	\$17,128,312	\$17,278,391	\$17,272,758
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$1,199,406	\$1,147,774	\$982,050
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$4,795,089	\$4,846,420	\$4,690,049
	Return on Deemed Equity	\$10,598,247	\$10,711,700	\$10,520,856
8	Service Revenue Requirement (before Revenues)	<u>\$72,818,055</u>	<u>\$73,081,285</u>	<u>\$71,346,413</u>
9	Revenue Offsets	\$4,964,164	\$4,964,164	\$5,007,326
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	<u>\$67,853,891</u>	<u>\$68,117,121</u>	<u>\$66,339,087</u>
11	Distribution revenue	\$67,853,776	\$68,117,121	\$66,339,088
12	Other revenue	\$4,964,164	\$4,964,164	\$5,007,326
13	Total revenue	<u>\$72,817,940</u>	<u>\$73,081,285</u>	<u>\$71,346,414</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>(\$115)</u>	<u>\$ -</u>	<u>\$1</u>

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Application Update	Δ% (2)	Per Board Decision	Δ% (2)
Service Revenue Requirement	\$72,818,055	\$73,081,285	\$0	\$71,346,413	(\$1)
Grossed-Up Revenue					
Deficiency/(Sufficiency)	\$3,113,099	\$3,453,739	\$0	\$1,185,679	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$67,853,891	\$68,117,121	\$0	\$66,339,087	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$3,112,984	\$3,453,739	\$0	\$1,185,679	(\$1)

Notes

- (1) Line 11 - Line 8
 (2) Percentage Change Relative to Initial Application

\$115

Revenue Requirement Workform (RRWF) for 2017 Filers

Load Forecast Summary

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of this RRWF.

The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** and in Exhibit 3 of the application.

Appendix 2-IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth and trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process:		Per Board Decision								
Customer Class		Initial Application			Application Update			Per Board Decision		
Input the name of each customer class.		Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾
		Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual
1	Residential	142,509	1,068,671,798	-	141,991	1,069,466,426	-	141,991	1,080,124,093	-
2	GS < 50 kW	12,999	371,911,863	-	12,953	369,565,609	-	12,703	388,005,727	-
3	GS > 50 - 4,999 kW	1,611	1,486,650,047	3,778,018	1,302	1,471,000,883	3,751,052	1,552	1,483,228,611	3,782,233
4	Wholesale Market Participant	0	0	0	4	17,668,115	32,066	4	17,674,182	32,077
5	Co-Generation	4	34,191,555	65,844	4	10,913,365	72,320	4	10,938,724	72,320
6	Standby	-	-	154,800	-	23,359,835	154,800	-	23,414,113	154,800
7	Large Use	1	82,923,505	159,628	1	88,987,425	171,301	1	95,045,673	182,963
8	Street Lights	35,912	19,502,488	54,607	36,048	19,597,552	54,873	36,048	22,397,552	62,713
9	Sentinel Lights	599	706,221	1,907	606	696,900	1,882	606	696,900	1,882
10	Unmetered Scattered Load	1,537	5,464,035	-	1,526	5,414,248	-	1,526	5,414,248	-
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
Total		195,172	3,070,021,512	4,214,804	194,435	3,076,670,357	4,238,294	194,435	3,126,939,823	4,288,988

Notes:

⁽¹⁾ Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)

2 Proposed Forecast of 12,703 plus 300 microFIT less 50 FIT

3 Proposed Forecast of 1,556 plus 50 FIT

Revenue Requirement Workform (RRWF) for 2017 Filers

Cost Allocation and Rate Design

This spreadsheet replaces **Appendix 2-P** and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: *Per Board Decision*

A) Allocated Costs

Name of Customer Class ⁽³⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾ <i>(7A)</i>	%
From Sheet 10. Load Forecast				
1 Residential	\$ 37,252,651	56.17%	\$ 45,669,060	64.01%
2 GS < 50 kW	\$ 9,516,761	14.35%	\$ 9,075,447	12.72%
3 GS > 50 - 4,999 kW	\$ 15,604,675	23.53%	\$ 13,928,003	19.52%
4 Wholesale Market Participant				
5 Co-Generation	\$ 229,772	0.35%	\$ 282,766	0.40%
6 Standby	\$ 580,185	0.87%	\$ 401,694	0.56%
7 Large Use	\$ 1,343,950	2.03%	\$ 622,123	0.87%
8 Street Lights	\$ 1,576,108	2.38%	\$ 1,083,750	1.52%
9 Sentinel Lights	\$ 65,751	0.10%	\$ 83,063	0.12%
10 Unmetered Scattered Load	\$ 156,180	0.24%	\$ 200,507	0.28%
11			\$ -	
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 66,326,034	100.00%	\$ 71,346,413	100.00%
			Service Revenue Requirement (from Sheet 9)	\$ 71,346,413.00

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

B) Calculated Class Revenues

Name of Customer Class	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1 Residential	\$ 41,047,408	\$ 41,794,400	\$ 41,842,702	\$ 3,482,134
2 GS < 50 kW	\$ 8,951,321	\$ 9,114,219	\$ 9,124,600	\$ 639,473
3 GS > 50 - 4,999 kW	\$ 12,307,159	\$ 12,531,128	\$ 12,557,215	\$ 749,386
4 Wholesale Market Participant		\$ -		\$ -
5 Co-Generation	\$ 396,619	\$ 403,836	\$ 331,582	\$ 8,309
6 Standby	\$ 379,043	\$ 385,941	\$ 387,527	\$ 11,148
7 Large Use	\$ 646,013	\$ 657,769	\$ 657,627	\$ 27,667
8 Street Lights	\$ 1,243,382	\$ 1,266,009	\$ 1,224,883	\$ 75,350
9 Sentinel Lights	\$ 46,919	\$ 47,773	\$ 62,214	\$ 4,222
10 Unmetered Scattered Load	\$ 135,545	\$ 138,012	\$ 150,738	\$ 9,635
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 65,153,410	\$ 66,339,087	\$ 66,339,088	\$ 5,007,326

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) Rebalancing Revenue-to-Cost Ratios

Name of Customer Class	Previously Approved Ratios Most Recent Year: 2013 %	Status Quo Ratios (7C + 7E) / (7A) %	Proposed Ratios (7D + 7E) / (7A) %	Policy Range %
1 Residential	109.68%	99.14%	99.25%	85 - 115
2 GS < 50 kW	93.76%	107.47%	107.59%	80 - 120
3 GS > 50 - 4,999 kW	82.67%	95.35%	95.54%	80 - 120
4 Wholesale Market Participant				80 - 120
5 Co-Generation	109.10%	145.75%	120.20%	80 - 120
6 Standby	64.53%	98.85%	99.25%	80 - 120
7 Large Use	115.75%	110.18%	110.15%	85 - 115
8 Street Lights	81.30%	123.77%	119.98%	80 - 120
9 Sentinel Lights	81.06%	62.60%	79.98%	80 - 120
10 Unmetered Scattered Load	82.03%	73.64%	79.98%	80 - 120
11		#DIV/0!	#DIV/0!	
12				
13				
14				
15				
16				
17				
18				
19				
20				

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

(D) Proposed Revenue-to-Cost Ratios ⁽¹¹⁾

Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year 2017	Price Cap IR Period		
		2018	2019	
1 Residential	99.25%			85 - 115
2 GS < 50 kW	107.59%			80 - 120
3 GS > 50 - 4,999 kW	95.54%			80 - 120
4 Wholesale Market Participant				80 - 120
5 Co-Generation	120.20%			80 - 120
6 Standby	99.25%			80 - 120
7 Large Use	110.15%			85 - 115
8 Street Lights	1.199753915			80 - 120
9 Sentinel Lights	0.799840294			80 - 120
10 Unmetered Scattered Load	0.799837522			80 - 120
11	#DIV/0!			
12				
13				
14				
15				
16				
17				
18				
19				
20				

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2017 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2018 and 2019 Price Cap IR models, as necessary. For 2018 and 2019, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



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	141,991
kWh	1,080,124,093

Proposed Residential Class Specific Revenue Requirement ¹	\$ 41,842,701.59
--	------------------

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	141,991	\$ 27,977,906.64	68.16%
Variable	0.0121	1,080,124,093	\$ 13,069,501.53	31.84%
TOTAL	-	-	\$ 41,047,408.17	-

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	\$ 28,519,978.50	16.74	\$ 28,523,152.08
Variable	\$ 13,322,723.08	0.0123	\$ 13,285,526.34
TOTAL	\$ 41,842,701.59	-	\$ 41,808,678.42

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	78.77%	\$ 32,960,886.20	\$ 19.34	\$ 32,953,271.28
Variable	21.23%	\$ 8,881,815.39	\$ 0.0082	\$ 8,857,017.56
TOTAL	-	\$ 41,842,701.59	-	\$ 41,810,288.84

Checks ³	
Change in Fixed Rate	\$ 2.60
Difference Between Revenues @ Proposed Rates and Class Specific	(\$32,412.74)
	-0.08%

Notes:

- ¹ 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).
- ² 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.
- ³ 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)

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:		Per Board Decision			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				
From sheet 10. Load Forecast																		
1 Residential	kWh	141,991	1,080,124,093	-	\$ 41,842,702	\$ 32,947,390	\$ 8,895,311	78.74%	21.26%		\$19.34		\$0.0082 /kWh	4	\$ 32,953,271.28	\$ 8,857,017.5626	\$ 41,810,288.84	
2 GS < 50 kW	kWh	12,703	388,005,727	-	\$ 9,124,600	\$ 4,916,766	\$ 4,207,835	53.88%	46.12%		\$32.25	2	\$0.0108 /kWh		\$ 4,916,061.00	\$ 4,190,461.8516	\$ 9,106,522.85	
3 GS > 50 - 4,999 kW	kW	1,552	1,483,228,611	3,782,233	\$ 12,557,215	\$ 2,934,298	\$ 9,622,917	23.37%	76.63%	\$ 665,487	\$157.55		\$2.7202 /kW		\$ 2,934,211.20	\$ 10,288,430.2066	\$ 12,557,154.22	
4 Wholesale Market Participant	kW	4	17,674,182	32,077									/kW		\$ -	\$ -	\$ -	
5 Co-Generation	kW	4	10,938,724	72,320	\$ 331,582	\$ 103,244	\$ 228,337	31.14%	68.86%	\$ 43,392	\$2,150.92		\$3.7573 /kW		\$ 103,244.16	\$ 271,727.9360	\$ 331,579.95	
6 Standby	kW	-	23,414,113	154,800	\$ 387,527	\$ -	\$ 387,527	0.00%	100.00%	\$ 92,880	\$0.00		\$3.1034 /kW		\$ -	\$ 480,406.3200	\$ 387,526.32	
7 Large Use	kW	1	95,045,673	182,963	\$ 657,627	\$ 243,440	\$ 414,187	37.02%	62.98%		\$20,286.64		\$2.2638 /kW		\$ 243,439.68	\$ 414,191.6394	\$ 657,631.32	
8 Street Lights	kW	36,048	22,397,552	62,713	\$ 1,224,883	\$ 710,178	\$ 514,704	57.98%	42.02%		\$1.64		\$8.2073 /kW		\$ 709,424.64	\$ 514,704.4049	\$ 1,224,129.04	
9 Sentinel Lights	kW	606	696,900	1,882	\$ 62,214	\$ 33,575	\$ 28,640	53.97%	46.03%		\$4.62		\$15.2176 /kW		\$ 33,596.64	\$ 28,639.5232	\$ 62,236.16	
10 Unmetered Scattered Load	kWh	1,526	5,414,248	-	\$ 150,738	\$ 42,535	\$ 108,203	28.22%	71.78%		\$2.32		\$0.0200 /kWh		\$ 42,483.84	\$ 108,284.9600	\$ 150,768.80	
11															\$ -	\$ -	\$ -	
12															\$ -	\$ -	\$ -	
13															\$ -	\$ -	\$ -	
14															\$ -	\$ -	\$ -	
15															\$ -	\$ -	\$ -	
16															\$ -	\$ -	\$ -	
17															\$ -	\$ -	\$ -	
18															\$ -	\$ -	\$ -	
19															\$ -	\$ -	\$ -	
20															\$ -	\$ -	\$ -	
Total Transformer Ownership Allowance										\$ 801,759								
Rates recover revenue requirement															Total Distribution Revenues		\$ 66,287,837.50	
															Base Revenue Requirement		\$ 66,339,087.00	
															Difference		-\$ 51,249.50	
															% Difference		-0.077%	

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).

Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 15,393,336	5.10%	\$ 301,772,414	\$ 438,336,563	\$ 38,003,780	\$ 17,128,312	\$ 1,199,406	\$ 39,097,000	\$ 72,818,055	\$ 4,964,164	\$ 67,853,891	\$ 3,113,099
1	Load Forecast Adjustment Change	\$ 15,428,836	5.10%	\$ 302,468,352	\$ 446,363,532	\$ 38,699,718	\$ 17,128,312	\$ 1,208,219	\$ 39,097,000	\$ 72,862,367	\$ 4,964,164	\$ 67,898,203	\$ 3,259,489
		\$ 35,500	0.00%	\$ 695,938	\$ 8,026,969	\$ 695,938	\$ -	\$ 8,812	\$ -	\$ 44,312	\$ 0	\$ 44,312	\$ 146,390
2	Update 2016 Fixed Assets and Depreciation Change	\$ 15,557,979	5.10%	\$ 305,000,090	\$ 446,181,266	\$ 38,683,916	\$ 17,278,391	\$ 1,147,739	\$ 39,097,000	\$ 73,081,110	\$ 4,964,164	\$ 68,116,946	\$ 3,453,564
		\$ 129,143	0.00%	\$ 2,531,738	\$ 182,266	\$ 15,802	\$ 150,079	\$ 60,480	\$ -	\$ 218,743	\$ 0	\$ 218,743	\$ 194,075
3	Settlement Change	\$ 15,210,905	5.08%	\$ 299,568,786	\$ 450,610,715	\$ 33,795,804	\$ 17,272,758	\$ 982,050	\$ 37,880,700	\$ 71,346,413	\$ 5,007,326	\$ 66,339,087	\$ 1,185,679
		\$ 347,074	-0.02%	\$ 5,431,304	\$ 4,429,449	\$ 4,888,112	\$ 5,633	\$ 165,689	\$ 1,216,300	\$ 1,734,697	\$ 43,162	\$ 1,777,859	\$ 2,267,885



File Number:EB-2016-0091

Tab: 1
Schedule: 1

Date Filed:February 21, 2017

Attachment 2 of 4

Draft Rate Order Tariff Sheet

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	\$	19.34
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0082
Rate Rider for 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	-0.0024
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kWh	0.0003

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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	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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 account-holder’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

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(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)

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.25
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Climate Change Projects (2017) effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	-0.05
Distribution Volumetric Rate	\$/kWh	0.0108
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kWh	0.0007
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	-0.0024
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	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	157.55
Rate Rider for Disposition of Climate Change Projects (2017) effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	-3.47
Distribution Volumetric Rate	\$/kW	2.7202
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	0.0445
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1005
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9588
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1124
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	2.2788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0035
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9222
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036

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Rural or Remote Electricity Rate Protection Charge (RRRP)

\$/kWh 0.0021

Ontario Electricity Support Program Charge (OESP)

\$/kWh 0.0011

Standard Supply Service - Administrative Charge (if applicable)

\$ 0.25

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

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,150.92
Rate Rider for Disposition of Climate Change Projects (2017) effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	-9.91
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.7573
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1557
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0388
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3698
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.0279
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	3.3735
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9531

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021

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Ontario Electricity Support Program Charge (OESP)
Standard Supply Service - Administrative Charge (if applicable)

	EB-2016-0091
\$/kWh	0.0011
\$	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.

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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	\$	-28.37
Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.1034
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1557
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0388
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.3698
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

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.

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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
Rate Rider for Disposition of Climate Change Projects (2017) effective until April 30, 2018	\$	0.35
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	-345.86
Distribution Volumetric Rate	\$/kW	2.2638
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.1857
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.1334
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-1.2701
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	2.9934
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7918

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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)	\$	1.64
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.04
Distribution Volumetric Rate	\$/kW	8.2073
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.3531
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0917
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.8732
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1016
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	2.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7641

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.62
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kW	15.2176
Rate Rider for Recovery of LRAM Variance Account (2017) effective until April 30, 2018	\$/kW	-0.5049
Rate Rider for Disposition of Deferral/Variance Accounts (2017) effective until April 30, 2018	\$/kW	-0.0951
Rate Rider for Disposition of Deferral/Variance Accounts (2017) Applicable for all customers who are not Wholesale Market Participants effective until April 30, 2018	\$/kW	-0.9053
Rate Rider for Disposition of Capacity Based Recovery - Class B (2017) effective until April 30, 2018	\$/kW	0.1054
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	2.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7665

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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

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)	\$	2.32
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2017) effective until April 30, 2018	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0200
Rate Rider for 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	-0.0024
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	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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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EB-2016-0091

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.

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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 (per connection)	\$	5.40
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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)

London Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0091

SPECIFIC SERVICE CHARGES

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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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
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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.

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

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

LOSS FACTORS

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

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



File Number:EB-2016-0091

Tab: 1

Schedule: 1

Date Filed:February 21, 2017

Attachment 3 of 4

Draft Rate Order Accounting Orders

London Hydro Inc.

Accounting Order - 1508 Other Regulatory Assets, Sub-account OPEB Deferral Account

For greater clarity, this accounting order is intended to reflect the OEB's Decision in EB-2016-0091. London Hydro Inc. ("London Hydro") shall establish the following deferral account effective January 1, 2017:

1508 Other Regulatory Assets, Sub-account OPEB Deferral Account

London Hydro shall establish the Other Post-Employment Benefits ("OPEB") Deferral Account to record the cumulative actuarial gains or losses in London Hydro's post-retirement benefits in Account 1508, Other Regulatory Assets, Sub-account OPEB Deferral Account. London Hydro will not record any actuarial gains or losses related to OPEB, incurred prior to 2017. The deferral account shall be adjusted to record changes in the actuarial gains or losses in London Hydro's post-retirement benefits as supported by the annual updated actuarial valuation prepared for London Hydro. This actuarial valuation is received by London Hydro at the end of each year.

The deferral account is established in the absence of OEB policy on the OPEB issue and will continue until the earlier of:

- A decision by the OEB to implement a policy in respect to the OPEB which differs from the approach approved here, and
- London Hydro's next rebasing application.

The balances in this account, supported by appropriate documentation, will be reviewed by the OEB for prudence and future disposition, subject to materiality at London Hydro's next cost of service application. Disposition of this account will also include consideration of the OEB's determination on whether OPEBs are to be included in rates on a forecasted cash or forecasted accrual basis.

No carrying charges shall be recorded on this account.

Sample Journal Entries

In the event that an actuarial gain is recorded at the end of the year the following general ledger entries will be recorded

Assuming a \$100 actuarial gain:

Debit	OPEB Liability	\$100	Balance Sheet
Credit	Other Comprehensive Income – OPEB Adjustment	(\$100)	Income Statement
To record actuarial gain in OCI.			

Debit	Other Comprehensive Income – OPEB Adjustment	\$100	Income Statement
Credit	1508 Other Regulatory Assets, Subaccount OPEB Deferral Account	(\$100)	Balance Sheet
To record refundable amount in proposed deferral account.			

In the event that an actuarial loss is recorded at the end of the year the following general ledger entries will be recorded

Assuming a \$100 actuarial loss:

Debit	Other Comprehensive Income – OPEB Adjustment	\$100	Income Statement
Credit	OPEB Liability	(\$100)	Balance Sheet
To record actuarial loss in OCI.			

Debit	1508 Other Regulatory Assets, Subaccount OPEB Deferral Account	\$100	Income Statement
Credit	Other Comprehensive Income – OPEB Adjustment	(\$100)	Balance Sheet
To record repayable amount in proposed deferral account.			

London Hydro Inc.

Accounting Order – 1508 Other Regulatory Assets, Sub-account OPEB Forecast Cash versus Forecast Accrual Differential Deferral Account

For greater clarity, this accounting order is intended to reflect the OEB's Decision in EB-2016-0091. London Hydro Inc. ("London Hydro") shall establish the following deferral account effective January 1, 2017:

Account 1508 Other Regulatory Assets, Subaccount – OPEB Forecast Cash versus Forecast Accrual Differential Deferral Account

London Hydro shall establish the "OPEB Forecast Cash versus Forecast Accrual Differential Deferral Account" for the purpose of recording the difference in revenue requirement each year between both the capitalized and OM&A components of OPEBs accounted for using a forecasted cash basis and the capitalized and OM&A components of OPEBs accounted for using a forecasted accrual basis.

If the OEB determines that LDCs must only include in rates OPEBs accounted for using a forecasted cash basis, London Hydro will seek to discontinue this account without seeking disposition of the amounts recorded in this account. If the OEB determines that LDCs may recover OPEBs in rates using a forecasted accrual accounting methodology, London Hydro will seek disposition of this account to recover the amounts so recorded in its next cost of service rate application.

London Hydro will propose a disposition period over which the account should be recovered depending on the quantum in the account and the potential rate impacts at the time.

No carrying charges shall be recorded on this account.

Sample Journal Entries

Illustration Assumptions:

OPEB cost on accrual basis is \$120,000

OPEB cost on cash basis is \$55,000

Difference in OPEB costs \$65,000 (\$120,000 - \$55,000)

OPEB costs are allocated to capital and OM&A.

OPEB costs are incurred evenly throughout the year.

Debit	1508 Other Regulatory Assets, Sub Account OPEBs Accounting Variance Account	\$65,000	Balance Sheet
Credit	5000 OM&A- various	(\$50,000)	Income Statement
Credit	1800/1900 Capital - Various	(\$15,000)	Balance Sheet
To record the difference between OPEBs accounted for using a forecasted cash basis and a forecasted accrual basis			

Debit	2105 Accumulated Depreciation	\$2,500	Balance Sheet
Credit	5705 Depreciation Expense	(\$2,500)	Income Statement
To reverse depreciation recorded on the capital portion of OPEB costs			



File Number:EB-2016-0091

Tab: 1
Schedule: 1

Date Filed:February 21, 2017

Attachment 4 of 4

Draft Rate Order Bill Impacts

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	52.83%
Distribution Volumetric Rate	100	0.0121	1.21	100	0.0082	0.82	-0.39	(32.2)%	2.24%
Total: Distribution			17.63			20.16	2.53	14.4%	55.07%
Loss Adjustment - Energy			0.39			0.35	-0.04	(9.9)%	0.96%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	3.20%
Volumetric Rate Riders			-0.13			-0.24	-0.11	84.6%	-0.66%
Total: Distribution With Deferrals			18.69			21.44	2.75	14.7%	58.57%
Retail Transmission			1.31			1.35	0.04	3.1%	3.69%
Sub-Total: Delivery (Distribution and Retail Transmission)			20.00			22.79	2.79	14.0%	62.25%
Regulatory			0.95			0.95	0.00	0.0%	2.59%
Energy			11.13			11.13	-0.00	(0.0)%	30.40%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			4.17			4.53	0.36	8.6%	12.37%
Total Bill Before Adjustments			36.25			39.40	3.15	8.7%	107.62%
Ontario Rebate for Electricity Consumers	32.08	-8%	-2.57	34.87	-8%	-2.79	-0.22	8.6%	-7.62%
Total Bill After Adjustments			33.68			36.61	2.93	8.7%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	32.85%
Distribution Volumetric Rate	250	0.0121	3.03	250	0.0082	2.05	-0.98	(32.3)%	3.48%
Total: Distribution			19.45			21.39	1.94	10.0%	36.33%
Loss Adjustment - Energy			0.97			0.88	-0.10	(9.9)%	1.49%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.99%
Volumetric Rate Riders			-0.33			-0.60	-0.27	81.8%	-1.02%
Total: Distribution With Deferrals			20.89			22.84	1.94	9.3%	38.79%
Retail Transmission			3.29			3.38	0.09	2.7%	5.74%
Sub-Total: Delivery (Distribution and Retail Transmission)			24.18			26.22	2.03	8.4%	44.54%
Regulatory			2.00			2.00	0.00	0.0%	3.40%
Energy			27.85			27.85	0.01	0.0%	47.31%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			7.02			7.29	0.27	3.8%	12.38%
Total Bill Before Adjustments			61.05			63.36	2.31	3.8%	107.63%
Ontario Rebate for Electricity Consumers	54.03	-8%	-4.32	56.07	-8%	-4.49	-0.17	3.9%	-7.63%
Total Bill After Adjustments			56.73			58.87	2.14	3.8%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	30.11%
Distribution Volumetric Rate	286	0.0121	3.46	286	0.0082	2.35	-1.11	(32.1)%	3.66%
Total: Distribution			19.88			21.69	1.81	9.1%	33.76%
Loss Adjustment - Energy			1.12			1.01	-0.11	(9.9)%	1.57%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.82%
Volumetric Rate Riders			-0.37			-0.69	-0.32	86.5%	-1.07%
Total: Distribution With Deferrals			21.43			23.18	1.75	8.2%	36.08%
Retail Transmission			3.76			3.87	0.11	2.9%	6.02%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.19			27.05	1.86	7.4%	42.10%
Regulatory			2.27			2.25	-0.02	(0.9)%	3.50%
Energy			31.89			31.89	0.00	0.0%	49.65%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			7.72			7.95	0.23	3.0%	12.38%
Total Bill Before Adjustments			67.07			69.14	2.07	3.1%	107.63%
Ontario Rebate for Electricity Consumers	59.35	-8%	-4.75	61.19	-8%	-4.90	-0.15	3.2%	-7.63%
Total Bill After Adjustments			62.32			64.24	1.92	3.1%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	20.16%
Distribution Volumetric Rate	500	0.0121	6.05	500	0.0082	4.10	-1.95	(32.2)%	4.27%
Total: Distribution			22.47			23.44	0.97	4.3%	24.43%
Loss Adjustment - Energy			1.95			1.76	-0.19	(9.9)%	1.83%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	1.22%
Volumetric Rate Riders			-0.65			-1.20	-0.55	84.6%	-1.25%
Total: Distribution With Deferrals			24.57			25.17	0.60	2.4%	26.23%
Retail Transmission			6.57			6.76	0.19	2.9%	7.05%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.14			31.93	0.79	2.5%	33.27%
Regulatory			3.77			3.76	-0.01	(0.3)%	3.92%
Energy			55.69			55.69	0.00	0.0%	58.05%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			11.78			11.88	0.10	0.8%	12.38%
Total Bill Before Adjustments			102.38			103.26	0.88	0.9%	107.62%
Ontario Rebate for Electricity Consumers	90.60	-8%	-7.25	91.38	-8%	-7.31	-0.06	0.8%	-7.62%
Total Bill After Adjustments			95.13			95.95	0.82	0.9%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	14.54%
Distribution Volumetric Rate	750	0.0121	9.08	750	0.0082	6.15	-2.93	(32.3)%	4.62%
Total: Distribution			25.50			25.49	-0.01	(0.0)%	19.16%
Loss Adjustment - Energy			2.92			2.63	-0.29	(9.9)%	1.98%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.88%
Volumetric Rate Riders			-0.98			-1.80	-0.82	83.7%	-1.35%
Total: Distribution With Deferrals			28.24			27.49	-0.75	(2.7)%	20.67%
Retail Transmission			9.86			10.14	0.28	2.8%	7.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.10			37.63	-0.47	(1.2)%	28.29%
Regulatory			5.52			5.51	-0.01	(0.2)%	4.14%
Energy			83.55			83.55	0.00	0.0%	62.81%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			16.53			16.47	-0.06	(0.4)%	12.38%
Total Bill Before Adjustments			143.70			143.16	-0.54	(0.4)%	107.62%
Ontario Rebate for Electricity Consumers	127.17	-8%	-10.17	126.69	-8%	-10.14	0.03	(0.3)%	-7.62%
Total Bill After Adjustments			133.53			133.02	-0.51	(0.4)%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	11.37%
Distribution Volumetric Rate	1,000	0.0121	12.10	1,000	0.0082	8.20	-3.90	(32.2)%	4.82%
Total: Distribution			28.52			27.54	-0.98	(3.4)%	16.19%
Loss Adjustment - Energy			3.90			3.51	-0.39	(9.9)%	2.06%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.69%
Volumetric Rate Riders			-1.30			-2.40	-1.10	84.6%	-1.41%
Total: Distribution With Deferrals			31.92			29.82	-2.10	(6.6)%	17.53%
Retail Transmission			13.14			13.52	0.38	2.9%	7.95%
Sub-Total: Delivery (Distribution and Retail Transmission)			45.06			43.34	-1.72	(3.8)%	25.48%
Regulatory			7.29			7.26	-0.03	(0.4)%	4.27%
Energy			111.39			111.39	-0.00	(0.0)%	65.49%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			21.29			21.06	-0.23	(1.1)%	12.38%
Total Bill Before Adjustments			185.03			183.05	-1.98	(1.1)%	107.62%
Ontario Rebate for Electricity Consumers	163.74	-8%	-13.10	161.99	-8%	-12.96	0.14	(1.1)%	-7.62%
Total Bill After Adjustments			171.93			170.09	-1.84	(1.1)%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	7.92%
Distribution Volumetric Rate	1,500	0.0121	18.15	1,500	0.0082	12.30	-5.85	(32.2)%	5.04%
Total: Distribution			34.57			31.64	-2.93	(8.5)%	12.96%
Loss Adjustment - Energy			5.85			5.27	-0.58	(9.9)%	2.16%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.48%
Volumetric Rate Riders			-1.95			-3.60	-1.65	84.6%	-1.47%
Total: Distribution With Deferrals			39.27			34.48	-4.79	(12.2)%	14.12%
Retail Transmission			19.71			20.27	0.56	2.8%	8.30%
Sub-Total: Delivery (Distribution and Retail Transmission)			58.98			54.75	-4.23	(7.2)%	22.42%
Regulatory			10.81			10.77	-0.04	(0.4)%	4.41%
Energy			167.08			167.08	0.00	0.0%	68.41%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			30.79			30.24	-0.55	(1.8)%	12.38%
Total Bill Before Adjustments			267.66			262.84	-4.82	(1.8)%	107.62%
Ontario Rebate for Electricity Consumers	236.87	-8%	-18.95	232.60	-8%	-18.61	0.34	(1.8)%	-7.62%
Total Bill After Adjustments			248.71			244.23	-4.48	(1.8)%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	6.07%
Distribution Volumetric Rate	2,000	0.0121	24.20	2,000	0.0082	16.40	-7.80	(32.2)%	5.15%
Total: Distribution			40.62			35.74	-4.88	(12.0)%	11.23%
Loss Adjustment - Energy			7.80			7.02	-0.77	(9.9)%	2.21%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.37%
Volumetric Rate Riders			-2.60			-4.80	-2.20	84.6%	-1.51%
Total: Distribution With Deferrals			46.62			39.13	-7.48	(16.1)%	12.29%
Retail Transmission			26.29			27.03	0.74	2.8%	8.49%
Sub-Total: Delivery (Distribution and Retail Transmission)			72.91			66.16	-6.74	(9.3)%	20.78%
Regulatory			14.33			14.28	-0.05	(0.3)%	4.49%
Energy			222.78			222.78	-0.01	(0.0)%	69.97%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			40.30			39.42	-0.88	(2.2)%	12.38%
Total Bill Before Adjustments			350.32			342.64	-7.68	(2.2)%	107.62%
Ontario Rebate for Electricity Consumers	310.02	-8%	-24.80	303.22	-8%	-24.26	0.54	(2.2)%	-7.62%
Total Bill After Adjustments			325.52			318.38	-7.14	(2.2)%	100.00%

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	16.42	16.42	1	19.34	19.34	2.92	17.8%	2.53%
Distribution Volumetric Rate	5,000	0.0121	60.50	5,000	0.0082	41.00	-19.50	(32.2)%	5.37%
Total: Distribution			76.92			60.34	-16.58	(21.6)%	7.91%
Loss Adjustment - Energy			19.49			17.56	-1.94	(9.9)%	2.30%
Fixed Rate Riders			0.80			1.17	0.37	46.3%	0.15%
Volumetric Rate Riders			-6.50			-12.00	-5.50	84.6%	-1.57%
Total: Distribution With Deferrals			90.71			67.07	-23.65	(26.1)%	8.79%
Retail Transmission			65.72			67.57	1.85	2.8%	8.85%
Sub-Total: Delivery (Distribution and Retail Transmission)			156.43			134.64	-21.80	(13.9)%	17.64%
Regulatory			35.44			35.32	-0.12	(0.3)%	4.63%
Energy			556.96			556.95	-0.00	(0.0)%	72.97%
Debt Retirement Charge (DRC)			0.00			0.00	0.00	0.0%	0.00%
HST			97.35			94.50	-2.85	(2.9)%	12.38%
Total Bill Before Adjustments			846.18			821.41	-24.77	(2.9)%	107.62%
Ontario Rebate for Electricity Consumers	748.83	-8%	-59.91	726.91	-8%	-58.15	1.76	(2.9)%	-7.62%
Total Bill After Adjustments			786.27			763.26	-23.01	(2.9)%	100.00%

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	32.25	32.25	0.00	0.0%	16.70%
Distribution Volumetric Rate	1,000	0.0104	10.40	1,000	0.0108	10.80	0.40	3.8%	5.59%
Total: Distribution			42.65			43.05	0.40	0.9%	22.29%
Loss Adjustment - Energy			3.90			3.51	-0.39	(9.9)%	1.82%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.56%
Volumetric Rate Riders			-1.40			-1.70	-0.30	21.4%	-0.88%
Total: Distribution With Deferrals			45.94			45.95	0.01	0.0%	23.79%
Retail Transmission			12.01			12.37	0.36	3.0%	6.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			57.95			58.32	0.37	0.6%	30.19%
Regulatory			7.29			7.26	-0.03	(0.4)%	3.76%
Energy			111.39			111.39	-0.00	(0.0)%	57.66%
Debt Retirement Charge (DRC)			7.00			7.00	0.00	0.0%	3.62%
HST			23.87			23.92	0.05	0.2%	12.38%
Total Bill Before Adjustments			207.50			207.89	0.39	0.2%	107.62%
Ontario Rebate for Electricity Consumers	183.63	-8%	-14.69	183.97	-8%	-14.72	-0.03	0.2%	-7.62%
Total Bill After Adjustments			192.81			193.17	0.36	0.2%	100.00%

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	32.25	32.25	0.00	0.0%	9.19%
Distribution Volumetric Rate	2,000	0.0104	20.80	2,000	0.0108	21.60	0.80	3.8%	6.15%
Total: Distribution			53.05			53.85	0.80	1.5%	15.34%
Loss Adjustment - Energy			7.80			7.02	-0.77	(9.9)%	2.00%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.31%
Volumetric Rate Riders			-2.80			-3.40	-0.60	21.4%	-0.97%
Total: Distribution With Deferrals			58.84			58.56	-0.27	(0.5)%	16.68%
Retail Transmission			24.01			24.76	0.75	3.1%	7.05%
Sub-Total: Delivery (Distribution and Retail Transmission)			82.85			83.32	0.48	0.6%	23.73%
Regulatory			14.33			14.28	-0.05	(0.3)%	4.07%
Energy			222.78			222.78	-0.01	(0.0)%	63.45%
Debt Retirement Charge (DRC)			14.00			14.00	0.00	0.0%	3.99%
HST			43.41			43.47	0.06	0.1%	12.38%
Total Bill Before Adjustments			377.37			377.85	0.48	0.1%	107.62%
Ontario Rebate for Electricity Consumers	333.96	-8%	-26.72	334.38	-8%	-26.75	-0.03	0.1%	-7.62%
Total Bill After Adjustments			350.65			351.10	0.45	0.1%	100.00%

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	32.25	32.25	0.00	0.0%	4.84%
Distribution Volumetric Rate	4,000	0.0104	41.60	4,000	0.0108	43.20	1.60	3.8%	6.48%
Total: Distribution			73.85			75.45	1.60	2.2%	11.31%
Loss Adjustment - Energy			15.59			14.05	-1.55	(9.9)%	2.11%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.16%
Volumetric Rate Riders			-5.60			-6.80	-1.20	21.4%	-1.02%
Total: Distribution With Deferrals			84.63			83.79	-0.85	(1.0)%	12.56%
Retail Transmission			48.02			49.51	1.49	3.1%	7.42%
Sub-Total: Delivery (Distribution and Retail Transmission)			132.65			133.30	0.64	0.5%	19.99%
Regulatory			28.39			28.30	-0.09	(0.3)%	4.24%
Energy			445.57			445.56	-0.00	(0.0)%	66.81%
Debt Retirement Charge (DRC)			28.00			28.00	0.00	0.0%	4.20%
HST			82.50			82.57	0.07	0.1%	12.38%
Total Bill Before Adjustments			717.11			717.73	0.62	0.1%	107.62%
Ontario Rebate for Electricity Consumers	634.61	-8%	-50.77	635.16	-8%	-50.81	-0.04	0.1%	-7.62%
Total Bill After Adjustments			666.34			666.92	0.58	0.1%	100.00%

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	32.25	32.25	0.00	0.0%	3.91%
Distribution Volumetric Rate	5,000	0.0104	52.00	5,000	0.0108	54.00	2.00	3.8%	6.55%
Total: Distribution			84.25			86.25	2.00	2.4%	10.46%
Loss Adjustment - Energy			19.49			17.56	-1.94	(9.9)%	2.13%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.13%
Volumetric Rate Riders			-7.00			-8.50	-1.50	21.4%	-1.03%
Total: Distribution With Deferrals			97.53			96.40	-1.14	(1.2)%	11.69%
Retail Transmission			60.03			61.89	1.86	3.1%	7.50%
Sub-Total: Delivery (Distribution and Retail Transmission)			157.56			158.29	0.72	0.5%	19.19%
Regulatory			35.44			35.32	-0.12	(0.3)%	4.28%
Energy			556.96			556.95	-0.00	(0.0)%	67.52%
Debt Retirement Charge (DRC)			35.00			35.00	0.00	0.0%	4.24%
HST			102.04			102.12	0.08	0.1%	12.38%
Total Bill Before Adjustments			887.00			887.68	0.68	0.1%	107.62%
Ontario Rebate for Electricity Consumers	784.96	-8%	-62.80	785.56	-8%	-62.84	-0.04	0.1%	-7.62%
Total Bill After Adjustments			824.20			824.84	0.64	0.1%	100.00%

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	32.25	32.25	0.00	0.0%	2.00%
Distribution Volumetric Rate	10,000	0.0104	104.00	10,000	0.0108	108.00	4.00	3.8%	6.69%
Total: Distribution			136.25			140.25	4.00	2.9%	8.69%
Loss Adjustment - Energy			38.99			35.11	-3.87	(9.9)%	2.18%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.07%
Volumetric Rate Riders			-14.00			-17.00	-3.00	21.4%	-1.05%
Total: Distribution With Deferrals			162.03			159.45	-2.57	(1.6)%	9.88%
Retail Transmission			120.05			123.78	3.73	3.1%	7.67%
Sub-Total: Delivery (Distribution and Retail Transmission)			282.08			283.23	1.16	0.4%	17.54%
Regulatory			70.62			70.39	-0.23	(0.3)%	4.36%
Energy			1,113.89			1,113.90	0.00	0.0%	69.00%
Debt Retirement Charge (DRC)			70.00			70.00	0.00	0.0%	4.34%
HST			199.76			199.88	0.12	0.1%	12.38%
Total Bill Before Adjustments			1,736.35			1,737.40	1.05	0.1%	107.62%
Ontario Rebate for Electricity Consumers	1,536.59	-8%	-122.93	1,537.52	-8%	-123.00	-0.07	0.1%	-7.62%
Total Bill After Adjustments			1,613.42			1,614.40	0.98	0.1%	100.00%

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	32.25	32.25	0.00	0.0%	1.34%
Distribution Volumetric Rate	15,000	0.0104	156.00	15,000	0.0108	162.00	6.00	3.8%	6.74%
Total: Distribution			188.25			194.25	6.00	3.2%	8.08%
Loss Adjustment - Energy			58.48			52.67	-5.81	(9.9)%	2.19%
Fixed Rate Riders			0.79			1.09	0.30	38.0%	0.05%
Volumetric Rate Riders			-21.00			-25.50	-4.50	21.4%	-1.06%
Total: Distribution With Deferrals			226.52			222.51	-4.01	(1.8)%	9.26%
Retail Transmission			180.09			185.67	5.58	3.1%	7.72%
Sub-Total: Delivery (Distribution and Retail Transmission)			406.61			408.18	1.57	0.4%	16.98%
Regulatory			105.82			105.46	-0.36	(0.3)%	4.39%
Energy			1,670.85			1,670.85	-0.00	(0.0)%	69.50%
Debt Retirement Charge (DRC)			105.00			105.00	0.00	0.0%	4.37%
HST			297.48			297.63	0.15	0.1%	12.38%
Total Bill Before Adjustments			2,585.76			2,587.12	1.36	0.1%	107.62%
Ontario Rebate for Electricity Consumers	2,288.28	-8%	-183.06	2,289.49	-8%	-183.16	-0.10	0.1%	-7.62%
Total Bill After Adjustments			2,402.70			2,403.96	1.26	0.1%	100.00%

Unmetered Scattered Load	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	2.08	2.08	1	2.32	2.32	0.24	11.5%	8.39%
Distribution Volumetric Rate	150	0.0180	2.70	150	0.0200	3.00	0.30	11.1%	10.85%
Total: Distribution			4.78			5.32	0.54	11.3%	19.24%
Loss Adjustment - Energy			0.58			0.53	-0.06	(9.9)%	1.90%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.11%
Volumetric Rate Riders			-0.21			-0.45	-0.24	114.3%	-1.63%
Total: Distribution With Deferrals			5.15			5.43	0.27	5.3%	19.63%
Retail Transmission			1.80			1.86	0.06	3.3%	6.73%
Sub-Total: Delivery (Distribution and Retail Transmission)			6.95			7.29	0.33	4.8%	26.35%
Regulatory			1.31			1.30	-0.01	(0.8)%	4.70%
Energy			16.71			16.70	-0.00	(0.0)%	60.41%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	3.80%
HST			3.38			3.42	0.04	1.2%	12.37%
Total Bill Before Adjustments			29.40			29.76	0.36	1.2%	107.63%
Ontario Rebate for Electricity Consumers	26.02	-8%	-2.08	26.34	-8%	-2.11	-0.03	1.4%	-7.63%
Total Bill After Adjustments			27.32			27.65	0.33	1.2%	100.00%

Unmetered Scattered Load	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Service Charge	1	2.08	2.08	1	2.32	2.32	0.24	11.5%	4.46%
Distribution Volumetric Rate	296	0.0180	5.33	296	0.0200	5.92	0.59	11.1%	11.39%
Total: Distribution			7.41			8.24	0.83	11.2%	15.86%
Loss Adjustment - Energy			1.15			1.04	-0.11	(9.9)%	2.00%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.06%
Volumetric Rate Riders			-0.41			-0.89	-0.48	117.1%	-1.71%
Total: Distribution With Deferrals			8.15			8.42	0.27	3.3%	16.21%
Retail Transmission			3.55			3.67	0.12	3.4%	7.06%
Sub-Total: Delivery (Distribution and Retail Transmission)			11.70			12.09	0.39	3.3%	23.27%
Regulatory			2.33			2.33	0.00	0.0%	4.48%
Energy			33.00			33.00	0.00	0.0%	63.51%
Debt Retirement Charge (DRC)			2.07			2.07	0.00	0.0%	3.98%
HST			6.38			6.43	0.05	0.8%	12.37%
Total Bill Before Adjustments			55.48			55.92	0.44	0.8%	107.62%
Ontario Rebate for Electricity Consumers	49.10	-8%	-3.93	49.49	-8%	-3.96	-0.03	0.8%	-7.62%
Total Bill After Adjustments			51.55			51.96	0.41	0.8%	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	157.55	157.55	0.00	0.0%	3.29%
Distribution Volumetric Rate	60	2.6298	157.79	60	2.7202	163.21	5.42	3.4%	3.41%
Total: Distribution			315.34			320.76	5.42	1.7%	6.70%
Loss Adjustment - Energy			112.44			100.71	-11.74	(10.4)%	2.10%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.07%
Volumetric Rate Riders			121.36			-54.14	-175.50	(144.6)%	-1.13%
Total: Distribution With Deferrals			549.14			364.21	-184.94	(33.7)%	7.61%
Retail Transmission			249.21			256.94	7.73	3.1%	5.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			798.35			621.15	-177.21	-22.2%	12.98%
Regulatory			211.38			210.68	-0.70	(0.3)%	4.40%
Energy			3,212.71			3,194.69	-18.01	(0.6)%	66.73%
Debt Retirement Charge (DRC)			210.00			210.00	0.00	0.0%	4.39%
HST			576.22			550.75	-25.47	(4.4)%	11.50%
Total Bill After Adjustments			5,008.66			4,787.27	-221.39	-4.4%	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	157.55	157.55	0.00	0.0%	2.00%
Distribution Volumetric Rate	100	2.6298	262.98	100	2.7202	272.02	9.04	3.4%	3.46%
Total: Distribution			420.53			429.57	9.04	2.1%	5.46%
Loss Adjustment - Energy			187.41			167.85	-19.56	(10.4)%	2.13%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.04%
Volumetric Rate Riders			202.27			-90.24	-292.51	(144.6)%	-1.15%
Total: Distribution With Deferrals			810.21			504.06	-306.15	(37.8)%	6.41%
Retail Transmission			415.36			428.23	12.87	3.1%	5.45%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,225.57			932.29	-293.28	-23.9%	11.86%
Regulatory			352.14			350.96	-1.18	(0.3)%	4.46%
Energy			5,354.50			5,324.50	-30.00	(0.6)%	67.72%
Debt Retirement Charge (DRC)			350.00			350.00	0.00	0.0%	4.45%
HST			946.69			904.51	-42.18	(4.5)%	11.50%
Total Bill After Adjustments			8,228.90			7,862.26	-366.64	-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	157.55	157.55	0.00	0.0%	1.25%
Distribution Volumetric Rate	200	2.6298	525.96	200	2.7202	544.04	18.08	3.4%	4.33%
Total: Distribution			683.51			701.59	18.08	2.6%	5.59%
Loss Adjustment - Energy			294.70			263.94	-30.76	(10.4)%	2.10%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.02%
Volumetric Rate Riders			404.54			-180.48	-585.02	(144.6)%	-1.44%
Total: Distribution With Deferrals			1,382.75			781.93	-600.82	(43.5)%	6.23%
Retail Transmission			830.72			856.46	25.74	3.1%	6.82%
Sub-Total: Delivery (Distribution and Retail Transmission)			2,213.47			1,638.39	-575.08	-26.0%	13.05%
Regulatory			553.62			551.77	-1.85	(0.3)%	4.39%
Energy			8,420.06			8,372.89	-47.17	(0.6)%	66.67%
Debt Retirement Charge (DRC)			550.38			550.38	0.00	0.0%	4.38%
HST			1,525.88			1,444.75	-81.13	(5.3)%	11.50%
Total Bill After Adjustments			13,263.41			12,558.18	-705.23	-5.3%	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	157.55	157.55	0.00	0.0%	0.41%
Distribution Volumetric Rate	500	2.6298	1,314.90	500	2.7202	1,360.10	45.20	3.4%	3.52%
Total: Distribution			1,472.45			1,517.65	45.20	3.1%	3.93%
Loss Adjustment - Energy			937.04			839.24	-97.80	(10.4)%	2.17%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.01%
Volumetric Rate Riders			1,011.35			-451.20	-1,462.55	(144.6)%	-1.17%
Total: Distribution With Deferrals			3,420.84			1,902.57	-1,518.27	(44.4)%	4.93%
Retail Transmission			2,076.80			2,141.15	64.35	3.1%	5.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			5,497.64			4,043.72	-1,453.92	-26.4%	10.47%
Regulatory			1,759.74			1,753.84	-5.90	(0.3)%	4.54%
Energy			26,772.50			26,622.50	-150.00	(0.6)%	68.95%
Debt Retirement Charge (DRC)			1,750.00			1,750.00	0.00	0.0%	4.53%
HST			4,651.38			4,442.11	-209.27	(4.5)%	11.50%
Total Bill After Adjustments			40,431.26			38,612.17	-1,819.09	-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	157.55	157.55	0.00	0.0%	0.28%
Distribution Volumetric Rate	666	2.6298	1,751.45	666	2.7202	1,811.65	60.20	3.4%	3.23%
Total: Distribution			1,909.00			1,969.20	60.20	3.2%	3.51%
Loss Adjustment - Energy			1,374.49			1,231.03	-143.45	(10.4)%	2.19%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	-0.01%
Volumetric Rate Riders			1,347.12			-601.00	-1,948.12	(144.6)%	-1.07%
Total: Distribution With Deferrals			4,630.61			2,596.11	-2,034.49	(43.9)%	4.63%
Retail Transmission			2,766.30			2,852.01	85.71	3.1%	5.08%
Sub-Total: Delivery (Distribution and Retail Transmission)			7,396.91			5,448.12	-1,948.78	-26.3%	9.71%
Regulatory			2,581.16			2,572.50	-8.66	(0.3)%	4.59%
Energy			39,271.06			39,051.04	-220.03	(0.6)%	69.62%
Debt Retirement Charge (DRC)			2,566.98			2,566.98	0.00	0.0%	4.58%
HST			6,736.09			6,453.02	-283.07	(4.2)%	11.50%
Total Bill After Adjustments			58,552.20			56,091.66	-2,460.54	-4.2%	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	157.55	157.55	0.00	0.0%	0.20%
Distribution Volumetric Rate	1,000	2.6298	2,629.80	1,000	2.7202	2,720.20	90.40	3.4%	3.53%
Total: Distribution			2,787.35			2,877.75	90.40	3.2%	3.73%
Loss Adjustment - Energy			1,874.08			1,678.48	-195.59	(10.4)%	2.18%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			2,022.70			-902.40	-2,925.10	(144.6)%	-1.17%
Total: Distribution With Deferrals			6,684.13			3,650.71	-3,033.41	(45.4)%	4.74%
Retail Transmission			4,153.60			4,282.30	128.70	3.1%	5.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			10,837.73			7,933.01	-2,904.71	-26.8%	10.30%
Regulatory			3,519.25			3,507.43	-11.82	(0.3)%	4.55%
Energy			53,545.01			53,245.00	-300.01	(0.6)%	69.10%
Debt Retirement Charge (DRC)			3,500.00			3,500.00	0.00	0.0%	4.54%
HST			9,282.26			8,864.11	-418.15	(4.5)%	11.50%
Total Bill After Adjustments			80,684.24			77,049.55	-3,634.69	-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	157.55	157.55	0.00	0.0%	0.10%
Distribution Volumetric Rate	2,000	2.6298	5,259.60	2,000	2.7202	5,440.40	180.80	3.4%	3.53%
Total: Distribution			5,417.15			5,597.95	180.80	3.3%	3.64%
Loss Adjustment - Energy			3,748.15			3,356.96	-391.19	(10.4)%	2.18%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			4,045.40			-1,804.80	-5,850.20	(144.6)%	-1.17%
Total: Distribution With Deferrals			13,210.70			7,146.99	-6,063.71	(45.9)%	4.64%
Retail Transmission			8,307.20			8,564.60	257.40	3.1%	5.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			21,517.90			15,711.59	-5,806.31	-27.0%	10.21%
Regulatory			7,038.25			7,014.62	-23.63	(0.3)%	4.56%
Energy			107,090.00			106,490.01	-599.99	(0.6)%	69.18%
Debt Retirement Charge (DRC)			7,000.00			7,000.00	0.00	0.0%	4.55%
HST			18,544.00			17,708.11	-835.89	(4.5)%	11.50%
Total Bill After Adjustments			161,190.15			153,924.33	-7,265.82	-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	157.55	157.55	0.00	0.0%	0.06%
Distribution Volumetric Rate	3,500	2.6298	9,204.30	3,500	2.7202	9,520.70	316.40	3.4%	3.54%
Total: Distribution			9,361.85			9,678.25	316.40	3.4%	3.59%
Loss Adjustment - Energy			6,559.26			5,874.69	-684.58	(10.4)%	2.18%
Fixed Rate Riders			0.00			-3.12	-3.12	0.0%	0.00%
Volumetric Rate Riders			7,079.45			-3,158.40	-10,237.85	(144.6)%	-1.17%
Total: Distribution With Deferrals			23,000.56			12,391.42	-10,609.15	(46.1)%	4.60%
Retail Transmission			14,537.60			14,988.05	450.45	3.1%	5.57%
Sub-Total: Delivery (Distribution and Retail Transmission)			37,538.16			27,379.47	-10,158.70	-27.1%	10.17%
Regulatory			12,316.74			12,275.38	-41.36	(0.3)%	4.56%
Energy			187,407.51			186,357.49	-1,050.01	(0.6)%	69.22%
Debt Retirement Charge (DRC)			12,250.00			12,250.00	0.00	0.0%	4.55%
HST			32,436.61			30,974.10	-1,462.51	(4.5)%	11.50%
Total Bill After Adjustments			281,949.02			269,236.44	-12,712.58	-4.5%	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	2150.92	2150.92	-373.07	(14.8)%	4.58%
Distribution Volumetric Rate	1,372	4.4090	6,049.15	1,372	3.7573	5,155.02	-894.13	(14.8)%	10.97%
Total: Distribution			8,573.14			7,305.94	-1,267.20	(14.8)%	15.55%
Loss Adjustment - Energy			796.74			713.59	-83.15	(10.4)%	1.52%
Fixed Rate Riders			0.00			-9.56	-9.56	0.0%	-0.02%
Volumetric Rate Riders			-59.81			-735.94	-676.13	1130.5%	-1.57%
Total: Distribution With Deferrals			9,310.07			7,274.03	-2,036.04	(21.9)%	15.49%
Retail Transmission			8,419.82			8,680.09	260.27	3.1%	18.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			17,729.89			15,954.12	-1,775.77	-10.0%	33.96%
Regulatory			1,496.31			1,491.29	-5.02	(0.3)%	3.17%
Energy			22,764.10			22,636.55	-127.55	(0.6)%	48.19%
Debt Retirement Charge (DRC)			1,487.99			1,487.99	0.00	0.0%	3.17%
HST			5,652.18			5,404.09	-248.09	(4.4)%	11.50%
Total Bill After Adjustments			49,130.47			46,974.04	-2,156.43	-4.4%	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	2150.92	2150.92	-373.07	(14.8)%	0.75%
Distribution Volumetric Rate	3,500	4.4090	15,431.50	3,500	3.7573	13,150.55	-2,280.95	(14.8)%	4.61%
Total: Distribution			17,955.49			15,301.47	-2,654.02	(14.8)%	5.37%
Loss Adjustment - Energy			6,559.26			5,874.69	-684.58	(10.4)%	2.06%
Fixed Rate Riders			0.00			-9.56	-9.56	0.0%	0.00%
Volumetric Rate Riders			-152.60			-1,877.40	-1,724.80	1130.3%	-0.66%
Total: Distribution With Deferrals			24,362.15			19,289.20	-5,072.96	(20.8)%	6.77%
Retail Transmission			21,479.15			22,143.10	663.95	3.1%	7.77%
Sub-Total: Delivery (Distribution and Retail Transmission)			45,841.30			41,432.30	-4,409.01	-9.6%	14.53%
Regulatory			12,316.74			12,275.38	-41.36	(0.3)%	4.31%
Energy			187,407.51			186,357.49	-1,050.01	(0.6)%	65.36%
Debt Retirement Charge (DRC)			12,250.00			12,250.00	0.00	0.0%	4.30%
HST			33,516.02			32,800.97	-715.05	(2.1)%	11.50%
Total Bill After Adjustments			291,331.57			285,116.14	-6,215.43	-2.1%	100.00%

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	20286.64	20286.64	1	20286.64	20286.64	0.00	0.0%	1.87%
Distribution Volumetric Rate	13,302	2.2003	29,268.39	13,302	2.2638	30,113.07	844.68	2.9%	2.78%
Total: Distribution			49,555.03			50,399.71	844.68	1.7%	4.66%
Loss Adjustment - Energy			18,204.57			15,694.79	-2,509.78	(13.8)%	1.45%
Fixed Rate Riders			0.00			-345.50	-345.50	0.0%	-0.03%
Volumetric Rate Riders			-8,555.85			-21,139.54	-12,583.69	147.1%	-1.95%
Total: Distribution With Deferrals			59,203.75			44,609.46	-14,594.29	(24.7)%	4.12%
Retail Transmission			74,557.71			76,954.73	2,397.02	3.2%	7.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			133,761.46			121,564.19	-12,197.27	-9.1%	11.23%
Regulatory			48,146.19			47,986.82	-159.37	(0.3)%	4.43%
Energy			740,023.17			740,023.18	0.01	0.0%	68.36%
Debt Retirement Charge (DRC)			48,372.04			48,372.04	0.00	0.0%	4.47%
HST			126,139.37			124,533.01	-1,606.36	(1.3)%	11.50%
Total Bill After Adjustments			1,096,442.23			1,082,479.24	-13,962.99	-1.3%	100.00%

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	20286.64	20286.64	1	20286.64	20286.64	0.00	0.0%	1.44%
Distribution Volumetric Rate	18,000	2.2003	39,605.40	18,000	2.2638	40,748.40	1,143.00	2.9%	2.89%
Total: Distribution			59,892.04			61,035.04	1,143.00	1.9%	4.34%
Loss Adjustment - Energy			23,709.73			20,440.98	-3,268.75	(13.8)%	1.45%
Fixed Rate Riders			0.00			-345.50	-345.50	0.0%	-0.02%
Volumetric Rate Riders			-11,577.60			-28,605.60	-17,028.00	147.1%	-2.03%
Total: Distribution With Deferrals			72,024.17			52,524.92	-19,499.25	(27.1)%	3.73%
Retail Transmission			100,890.00			104,133.60	3,243.60	3.2%	7.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			172,914.17			156,658.52	-16,255.65	-9.4%	11.13%
Regulatory			62,705.77			62,498.21	-207.56	(0.3)%	4.44%
Energy			963,810.00			963,809.99	-0.01	(0.0)%	68.46%
Debt Retirement Charge (DRC)			63,000.00			63,000.00	0.00	0.0%	4.47%
HST			164,115.89			161,975.67	-2,140.22	(1.3)%	11.50%
Total Bill After Adjustments			1,426,545.83			1,407,942.39	-18,603.44	-1.3%	100.00%

Street Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	1.64	1.64	1	1.64	1.64	0.00	0.0%	16.32%
Distribution Volumetric Rate	0	8.5143	1.08	0	8.2073	1.04	-0.04	(3.7)%	10.35%
Total: Distribution			2.72			2.68	-0.04	(1.5)%	26.67%
Loss Adjustment - Energy			0.17			0.15	-0.02	(10.4)%	1.51%
Fixed Rate Riders			0.00			0.04	0.04	0.0%	0.40%
Volumetric Rate Riders			-0.06			-0.15	-0.09	150.0%	-1.49%
Total: Distribution With Deferrals			2.83			2.72	-0.11	(3.8)%	27.08%
Retail Transmission			0.47			0.47	0.00	0.0%	4.68%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.30			3.19	-0.11	-3.3%	31.76%
Regulatory			0.57			0.57	0.00	0.0%	5.67%
Energy			4.85			4.81	-0.04	(0.9)%	47.84%
Debt Retirement Charge (DRC)			0.32			0.32	0.00	0.0%	3.18%
HST			1.18			1.16	-0.02	(1.7)%	11.54%
Total Bill After Adjustments			10.22			10.05	-0.17	-1.7%	100.00%

Street Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	1.64	1.64	1	1.64	1.64	0.00	0.0%	4.64%
Distribution Volumetric Rate	1	8.5143	8.51	1	8.2073	8.21	-0.30	(3.5)%	23.23%
Total: Distribution			10.15			9.85	-0.30	(3.0)%	27.87%
Loss Adjustment - Energy			0.56			0.50	-0.06	(10.4)%	1.42%
Fixed Rate Riders			0.00			0.04	0.04	0.0%	0.11%
Volumetric Rate Riders			1.83			-1.22	-3.05	(166.7)%	-3.45%
Total: Distribution With Deferrals			12.54			9.17	-3.37	(26.9)%	25.96%
Retail Transmission			3.66			3.77	0.11	3.0%	10.67%
Sub-Total: Delivery (Distribution and Retail Transmission)			16.20			12.94	-3.26	-20.1%	36.63%
Regulatory			1.31			1.30	-0.01	(0.8)%	3.68%
Energy			16.07			15.98	-0.09	(0.6)%	45.21%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	2.97%
HST			4.50			4.07	-0.43	(9.6)%	11.52%
Total Bill After Adjustments			39.13			35.34	-3.79	-9.7%	100.00%

Sentinel Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	3.48	3.48	1	4.62	4.62	1.14	32.8%	18.82%
Distribution Volumetric Rate	0	11.4837	3.05	0	15.2176	4.04	0.99	32.5%	16.46%
Total: Distribution			6.53			8.66	2.13	32.6%	35.27%
Loss Adjustment - Energy			0.37			0.33	-0.04	(10.4)%	1.34%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.12%
Volumetric Rate Riders			-0.13			-0.37	-0.24	184.6%	-1.51%
Total: Distribution With Deferrals			6.77			8.65	1.88	27.8%	35.23%
Retail Transmission			0.98			1.00	0.02	2.0%	4.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.75			9.65	1.90	24.5%	39.31%
Regulatory			0.94			0.93	-0.01	(1.1)%	3.79%
Energy			10.52			10.46	-0.06	(0.6)%	42.61%
Debt Retirement Charge (DRC)			0.69			0.69	0.00	0.0%	2.81%
HST			2.59			2.82	0.23	8.9%	11.49%
Total Bill After Adjustments			22.49			24.55	2.06	9.2%	100.00%

Sentinel Lighting									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Service Charge	1	3.48	3.48	1	4.62	4.62	1.14	32.8%	9.95%
Distribution Volumetric Rate	1	11.4837	11.48	1	15.2176	15.22	3.74	32.6%	32.79%
Total: Distribution			14.96			19.84	4.88	32.6%	42.74%
Loss Adjustment - Energy			0.56			0.50	-0.06	(10.4)%	1.08%
Fixed Rate Riders			0.00			0.03	0.03	0.0%	0.06%
Volumetric Rate Riders			1.90			-1.40	-3.30	(173.7)%	-3.02%
Total: Distribution With Deferrals			17.42			18.97	1.55	8.9%	40.87%
Retail Transmission			3.66			3.78	0.12	3.3%	8.14%
Sub-Total: Delivery (Distribution and Retail Transmission)			21.08			22.75	1.67	7.9%	49.02%
Regulatory			1.31			1.30	-0.01	(0.8)%	2.80%
Energy			16.07			15.98	-0.09	(0.6)%	34.42%
Debt Retirement Charge (DRC)			1.05			1.05	0.00	0.0%	2.26%
HST			5.14			5.34	0.20	3.9%	11.50%
Total Bill After Adjustments			44.65			46.42	1.77	4.0%	100.00%