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P.O. Box 2700  
London, ON N6A 4H6

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Empowering You.

September 26, 2013

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

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

**RE: London Hydro Inc.  
Application for Distribution Rates Effective May 1, 2014  
Board File No. EB-2013-0150**

Please find enclosed the application and evidence submitted by London Hydro Inc. for new rates under the Fourth Generation Regulation Mechanism (IRM4), effective May 1, 2014.

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

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

Yours truly,

*Original signed by*

Judith Nagy, C.G.A.

Accountant, Finance and Regulatory Compliance

cc: Mr. David Arnold, Chief Financial Officer, Vice President of Finance, Corporate Secretary  
Mr. Mike Chase, Director of Finance and Regulatory Compliance

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**London Hydro Inc.**  
**ED-2002-0557**

**2014 4<sup>th</sup> GIRM Electricity Distribution Rate Application**

**Board File Number**

**EB-2013-0150**

**ONTARIO ENERGY BOARD**

**IN THE MATTER OF the Ontario Energy Board Act, 1998,  
S.O. 1998, C. 15 (Sched. B), as amended;**

**AND IN THE MATTER OF an application by London Hydro  
Inc. for an Order or Orders pursuant to the Ontario Energy  
Boards Act, 1998, approving or fixing just and reasonable  
distribution rates and other charges for the distribution of  
electricity as of May 1, 2014.**

**APPLICATION**

**Introduction**

1. The Applicant is London Hydro Inc. (“London Hydro”). London Hydro is a licensed electricity distributor pursuant to license (ED-2002-0557) issued by the Ontario Energy Board (the “Board”), and charges Board-authorized rates (per EB-2012-0146 and EB-2012-0380). The Applicant distributes electricity to approximately 150,000 customers within the City of London.
2. Pursuant to section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the “OEB Act”) London Hydro requests approval of its proposed adjustments to its distribution rates and other charges, effective May 1<sup>st</sup>, 2014 based on the 2014 4<sup>th</sup> Generation Incentive Regulation Mechanism (“IRM4”) application.
3. London Hydro has prepared this Application in accordance with the following guidelines and directions established by the Board: Chapter 3 of the Board’s Filing Requirements for Electricity Distribution Rate Applications, dated July 17, 2013; Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates,

dated June 28, 2012; Letter from the Board to Licenced Electricity Distributors re: Update to Chapters 1,2, and 3 of the Filing Requirements for Electricity Distribution Rate Applications, dated July 17, 2013; and is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.

4. In the preparation of this application, London Hydro has utilized the Excel models and work forms developed and provided by the Board and as listed on the Board's website. The applicable models and work forms are:
  - 2014 IRM4 Rate Generator (v2.3 issued August 22, 2013); and
  - 2014 RTSR Adjustment Work Form (v. 4.0 issued July 17, 2013).

#### **5. Proposed Distribution Rates and Other Charges**

The Schedule of Rates and Changes proposed in this Application as identified in Attachment C attached to this application.

#### **6. Proposed Effective Date of Rate Order**

London Hydro requests that the Board make its Rate Order effective May 1st, 2014.

In the event that there is insufficient time for London Hydro to prepare a draft rate order and the Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1<sup>st</sup>, 2014, London Hydro requests that the Board issue an Order for existing rates be made interim commencing May 1, 2014. London Hydro also requests to be permitted to recover the incremental revenue from the effective date to the implementation date, if the dates are not aligned.

## **7. Form of Hearing Requested**

London Hydro respectfully requests that, pursuant to Section 34.01 of the Board's Rules of Practice and Procedures that this Application be disposed of by way of a written hearing.

## **8. Relief Sought**

Specifically, London Hydro hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements, dated July 17, 2013, including the following:

- a. An adjustment to existing distribution rates to reflect the Price Cap Index Adjustment;
- b. An adjustment to the approved Retail Transmission Service Rates ("RTSR") as provided in Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates, dated October 22, 2008 and subsequent revisions and updates to the Uniform Transmission Rates ("UTR") as supported by the completion of the Board issued 2014 RTRS Adjustment Workform;
- c. Recovery of lost revenue through the LRAM process in accordance with the Board issued Guidelines for Electricity Distributor Conservation and Demand Management (EB-2008-0037), dated March 28<sup>th</sup>, 2008. London Hydro is requesting to recover lost distribution revenues associated with 2012 CDM programs that were funded by the OPA.

**9. Amendments**

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

**10. Notice of Publication**

Upon receipt of the Letter of Direction and Notice of Application and Hearing for the 2014 IRM Rate Application from the Board, London Hydro will publish the required notice in English in the London Free Press newspaper. The newspaper is published daily with a daily circulation on average of 115,000, the highest paid circulation in our territory.

Additionally, the Notice of Application and Hearing will be published in French, in one issue of the French language newspaper L'Action, the highest paid circulation, according to the best information available, in London Hydro Inc.'s service area;

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

Mr. Michael Chase  
Director of Finance and Regulatory Compliance  
London Hydro Inc.

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

Telephone: (519) 661-5800 Ext. 5750

Fax Number: (519) 661-2596

E-mail Address: chasem@londonhydro.com

DATED at London, Ontario, this 26th day of September, 2013.

Original signed by

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Mike Chase, CMA, MBA  
Director of Finance and Regulatory  
Compliance  
London Hydro Inc.



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## **ATTACHMENTS**

- A Certification
- B Current Tariff of Rates and Charges
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- E 2014 IRM Rate Generator Model
- F RTSR Adjustment Workform
- G Verified Annual 2012 CDM Report

# MANAGER'S SUMMARY

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## **Introduction**

London Hydro is a licensed electricity distributor as defined in the *Ontario Energy Board Act, 1998* (the "Act") and operates pursuant to license (ED-2002-0557). London Hydro distributes electricity to approximately 150,000 customers within the municipal boundaries of the City of London.

On September 28, 2012, London Hydro filed a 2013 Cost of Service Rate Application (EB-2012-0146) with the Ontario Energy Board ("Board") seeking approval for changes to distribution rates. The Board approved this application and issued a Decision and Order on April 11, 2013, with the approved distribution rates to be effective May 1<sup>st</sup>, 2013. The Board also ordered the implementation of a Smart Metering Entity Charge, Recovery of Stranded Meter Assets Rate Rider, Disposition of Lost Revenue Adjustment Mechanism (LRAM), as well as a change of the Wholesale Market Service Rate and the Rural Rate Protection Charge effective May 1<sup>st</sup>, 2013. A copy of the current Tariff of Rates and Charges, effective May 1<sup>st</sup>, 2013, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a Fourth Generation Incentive Regulation Mechanism ("4<sup>th</sup> GIRM") Electricity Distribution Rate Application. This application has been prepared in accordance with the Board's updated Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications, issued July 17, 2013 (the "Filing Requirements").

In addition, the *Report of the Board on Electricity Distributor's Deferral and Variance Account Review Initiative* ("EDDVAR"), issued July 31, 2009; and *Guideline (G-2008-0001) on Electricity Distribution Retail Transmission Service Rates*, issued October 22, 2008 and revised June 28, 2012, were used in the preparation of this application. London Hydro has also relied upon

Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003), dated April 26, 2012.

The proposed 2014 Tariff of Rates and Charges is provided as Attachment C of the Application.

### **Price Cap Index Adjustment**

London Hydro has used the Board's model and default values for the inflation factor, productivity factor and stretch factor of 1.60%, 0.72% and 0.40% respectively, as per the Filing Requirements. The resulting 0.48% Total Price Cap Index is used in the 2014 Rate Model. London Hydro acknowledges that the Board staff will update the Price Cap Index to reflect the final inflation factor, productivity factor and the stretch factor based on the cohort placing of London Hydro, to be established by the Board in the supplemental report on the Renewed Regulatory Framework for Electricity ("RRFE"). The Price Cap Adjustment is applied to the Service Charge and Distribution Volumetric Rate. There was an error identified in the Board issued Rate Generator Model where the Price Cap Index is not applied to the Standby Power Charge. London Hydro manually updated the Standby Power Charge with the 0.48% Total Price Cap Index. The schedule of the proposed 2014 Distribution Rates will differ by this manual adjustment from the Rate Generator Model. The proposed 2014 Distribution Rates are reflected in Table 1: *Proposed 2014 Distribution Rates* below.

**Table 1: Proposed 2014 Distribution Rates**

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	13.12	0.0155	0.48%	13.18	0.0156
GENERAL SERVICE LESS THAN 50 kW	30.70	0.0099	0.48%	30.85	0.0099
GENERAL SERVICE > 50 kW to 4,999 kW	150.00	2.5038	0.48%	150.72	2.5158
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	2,403.08	4.1978	0.48%	2,414.61	4.2179
STANDBY POWER - APPROVED ON AN INTERIM BASIS*		2.9026	0.48%	-	2.9165
LARGE USE	19,314.83	2.0949	0.48%	19,407.54	2.1050
STREET LIGHTING	1.57	8.1064	0.48%	1.58	8.1453
SENTINEL LIGHTING	3.31	10.9336	0.48%	3.33	10.9861
UNMETERED SCATTERED LOAD	1.98	0.0171	0.48%	1.99	0.0172
MICROFIT	5.40			5.40	

*\*Note: The Proposed Standby Power Charge is updated with the 0.48% Total Price Cap Index in Table 1, while the Rate Generator Model does not apply this adjustment.*

### **Z-Factor Claims**

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

### **Shared Tax Savings Adjustment**

The Supplemental Report of the Board on 3<sup>rd</sup> Generation incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008; and Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, issued July 17, 2013 determine that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board approved base rates for a distributor, is appropriate. Since no legislative changes known to corporation tax rates from those approved in London Hydro's 2013 Cost of Service application, the completion of a Shared Tax Savings Model not required as the calculated tax savings would amount to Nil\$.

**Revenue-to-Cost Ratio Adjustments**

In London Hydro’s last cost of service application for May 1<sup>st</sup>, 2013 rates (EB-2012-0146), all revenue-to-cost ratios were within the Board’s identified ranges. London Hydro remains in compliance with the requirements of the Board Report on Application of Cost Allocation for Electricity Distributors (EB-2007-0667).

**Retail Transmission Service Rates (RTRS’s)**

London Hydro has adjusted Retail Transmission Service Rates (“RTRS”), using the 2014 Rate Generator Model, to reflect changes in the Ontario Uniform Transmission Rates (“UTRs”) levels and revenues generated under existing RTSR’s, as outlined in *G-2008-0001 Guideline for Electricity Distribution Retail Transmission Service Rates*, Revision 4.0, issued by the Board on June 28, 2012.

The 2014 Rate Generator Model utilizes current 2013 UTRs. London Hydro understands that the Board will adjust the RTSRs in each distributor’s rate application model once the approved UTRs are determined.

The forecasted 2014 RTRS Network and Connection rates are reflected in Table 2: *Forecasted 2014 RTRS – Network and RTRS – Connection Rates* below.

**Table 2: Forecasted 2014 RTRS – Network and RTRS – Connection Rates**

Rate Class	Volumetric Metric	Current RTSR Network	Current RTSR Connection	Proposed RTSR Network	Proposed RTSR Connection
RESIDENTIAL	kWh	0.0071	0.0053	0.0071	0.0053
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0066	0.0046	0.0066	0.0046
GENERAL SERVICE > 50 kW to 4,999 kW	kW	2.3256	1.7153	2.3127	1.7166
GENERAL SERVICE > 50 kW to 4,999 kW – Interval Metered	kW	2.9823	2.3902	2.9658	2.3920
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	3.4428	2.5284	3.4238	2.5303
LARGE USE	kW	3.0549	2.3902	3.0380	2.3920
STREET LIGHTING	kW	2.0477	1.5104	2.0364	1.5115
SENTINEL LIGHTING	kW	2.0505	1.5123	2.0392	1.5134
UNMETERED SCATTERED LOAD	kWh	0.0066	0.0046	0.0066	0.0046

### **LRAM Rate Rider**

London Hydro is requesting the establishment of a rate rider to recover lost revenues. In preparing this application London Hydro has been guided by the *Board's Guidelines for Electricity Distributor Conservation and Demand Management issued on March 28, 2008* (the "Board Guidelines", EB-2008-0037). The Ontario Energy Board ("Board") Guidelines provide information on the Board's policies relating to Conservation and Demand Management ("CDM") activities undertaken by electricity distributors in Ontario, including the review and approval of claims for the Lost Revenue Adjustment Mechanism ("LRAM") recovery associated with distributors' CDM activities. Further, guidance was obtained by relying on the September 22, 2009 Decision and Order related to Toronto Hydro-Electric System Limited LRAM/ SSM application (the "Toronto Hydro 2007 Decision") granting approval and recovery of amounts related to CDM activities in 2007 (EB-2008-0401).

London Hydro continues to participate in conservation programs, and has provided leadership in the sponsoring of OPA programs in Ontario, in particular the OPA Program. Although London Hydro is not requesting recovery of lost distribution revenues with respect to CDM programs prior to 2009, London Hydro is requesting a 2012 LRAM rate rider to recover lost distribution revenues associated with 2012, and Pre-2011 completed in 2012, CDM programs that were funded by the OPA.

With respect to OPA program results, the 2012 savings results are verified by the OPA and a copy of the report is included in Appendix G – Verified Annual 2012 CDM Report London Hydro Inc. London Hydro has used the OPA report's inputs, measures and assumptions as the sole source of the CDM savings for OPA sponsored CDM Programs. Only OPA CDM Programs savings results have been used to calculate the LRAM amounts. These results have been verified by the OPA using the applicable OPA measures and assumptions list. As stated in Section 3.4.1 of Chapter 3 of the Filing Requirements for Transmission and Distributions

Applications, the Board has accepted finalized program evaluations delivered to distributors from the OPA as long as the distributor includes the relevant documents with its application.

London Hydro Inc. filed its Cost of Service rate application and obtained OEB approved load forecast and distribution rates for the rate year commencing May 1, 2013. This LRAM filing would therefore be the last LRAM filing to be filed by London Hydro, based on London Hydro's utilization of LRAM Variance account methodology and CDM targets recordings in 2013.

In this Application, London Hydro is applying to the Board for the approval to recover an LRAM amount of \$59,667, including carrying costs. London Hydro is requesting an LRAM specific rate rider to collect the LRAM claim amount. The claim amount is based on load losses from OPA CDM programs net of free riders. London Hydro also requests recovery of the LRAM amounts by way of volumetric rate riders over a one-year period, effective May 1, 2014, with the forgone revenue from each customer class allocated to that class for recovery. London Hydro has provided spreadsheets that reflect the calculations of the LRAM (LondonHydro\_LRAMAPPL\_2012\_20130829.pdf). The following tables reflect segments of the London Hydro LRAM spreadsheet determining the calculations for LRAM amounts and the proposed rate riders for each customer class.

**Table 3: Verified Annual 2012 CDM Report London Hydro Inc.**

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
<b>Consumer Program</b>													
Appliance Retirement	Appliances	2,458	2,370			167	179			1,002,610	855,873		
Appliance Exchange	Appliances	118	65			12	10			15,910	17,215		
HVAC Incentives	Equipment	3,827	2,675			1,052	609			1,901,868	1,062,635		
Conservation Instant Coupon Booklet	Coupons	13,699	844			32	6			512,644	38,182		
Bi-Annual Retailer Event	Coupons	23,767	28,971			46	40			802,521	731,361		
Retailer Co-op	Items	0	0			0	0			0	0		
Residential Demand Response (switch/pstat)*	Devices	0	0			0	0			0	0		
Residential Demand Response (IHD)	Devices	0	0			0	0			0	0		
Residential New Construction	Homes	0	0			0	0			0	0		
<b>Consumer Program Total</b>						<b>1,309</b>	<b>844</b>			<b>4,235,553</b>	<b>2,705,266</b>		
<b>Business Program</b>													
Retrofit	Projects	118	260			1,034	2,148			5,260,353	10,204,900		
Direct Install Lighting	Projects	40	74			56	61			145,929	228,414		
Building Commissioning	Buildings	0	0			0	0			0	0		
New Construction	Buildings	0	1			0	3			0	2,576		
Energy Audit	Audits	0	0			0	0			0	0		
Small Commercial Demand Response (switch/pstat)*	Devices	0	0			0	0			0	0		
Small Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0		
Demand Response 3*	Facilities	5	6			487	533			19,012	7,751		
<b>Business Program Total</b>						<b>1,577</b>	<b>2,744</b>			<b>5,425,294</b>	<b>10,443,720</b>		
<b>Industrial Program</b>													
Process & System Upgrades	Projects	0	0			0	0			0	0		
Monitoring & Targeting	Projects	0	0			0	0			0	0		
Energy Manager	Projects	0	6			0	1			0	30,445		
Retrofit	Projects	17				128				756,174			
Demand Response 3*	Facilities	4	4			2,137	994			125,454	23,964		
<b>Industrial Program Total</b>						<b>2,265</b>	<b>996</b>			<b>881,628</b>	<b>54,409</b>		
<b>Home Assistance Program</b>													
Home Assistance Program	Homes	0	248			0	14			0	178,744		
<b>Home Assistance Program Total</b>						<b>0</b>	<b>14</b>			<b>0</b>	<b>178,744</b>		
<b>Pre-2011 Programs completed in 2011</b>													
Electricity Retrofit Incentive Program	Projects	130	0			1,359	0			9,726,531	0		
High Performance New Construction	Projects	5	7			169	177			865,905	941,224		
Toronto Comprehensive	Projects	0	0			0	0			0	0		
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0		
LDC Custom Programs	Projects	0	0			0	0			0	0		
<b>Pre-2011 Programs completed in 2011 Total</b>						<b>1,528</b>	<b>177</b>			<b>10,592,436</b>	<b>941,224</b>		
<b>Other</b>													
Program Enabled Savings	Projects												
Time-of-Use Savings	Homes												
<b>Other Total</b>							<b>0</b>				<b>0</b>		
<b>Adjustments to Previous Year's Verified Results</b>													
							<b>-22</b>				<b>369,417</b>		
<b>Energy Efficiency Total</b>						<b>4,054</b>	<b>3,248</b>			<b>20,990,445</b>	<b>14,291,649</b>		
<b>Demand Response Total (Scenario 1)</b>						<b>2,624</b>	<b>1,528</b>			<b>144,465</b>	<b>31,715</b>		
<b>OPA-Contracted LDC Portfolio Total</b>						<b>6,678</b>	<b>4,754</b>			<b>21,134,911</b>	<b>14,692,780</b>		



**Table 4: CDM Load Impacts for 2012**

London Hydro Inc.  
 OPA CDM Program Load Impacts (2012)

2011/ 2012 Data from OPA Verified Results

Class/ Program	Year Program Implemented	2012		2012		TOTAL		TOTAL	
		NET		GROSS		NET		GROSS	
		kWh	Kw	kWh	Kw	kWh	Kw	kWh	Kw
<b>RESIDENTIAL</b>									
Appliance Retirement	2012	855,873	179.0	1,860,593	416.3	855,873	179.0	1,860,593	416.3
Appliance Exchange	2012	17,215	10.0	33,106	19.2	17,215	10.0	33,106	19.2
HVAC Incentives	2012	1,062,635	609.0	2,168,643	1218.0	1,062,635	609.0	2,168,643	1,218.0
HVAC Incentives	2011	-245,260	-137.0	-500,531	-274.0	-245,260	-137.0	-500,531	-274.0
Conservative Instant Coupon Booklet	2012	38,182	6.0	36,364	6.0	38,182	6.0	36,364	6.0
Conservative Instant Coupon Booklet	2011	7,528	0.0	7,170	0.0	7,528	0.0	7,170	0.0
Home Assistance Program	2012	178,744	14.0	n/a	n/a	178,744	14.0	n/a	n/a
Bi-Annual Retailer Event	2012	731,361	40.0	794,958	44.0	731,361	40.0	794,958	44.0
Bi-Annual Retailer Event	2011	59,625	3.0	64,810	3.3	59,625	3.0	64,810	3.3
<b>Residential Total</b>		<b>2,705,903</b>	<b>724.0</b>	<b>4,465,112</b>	<b>1,432.8</b>	<b>2,705,903</b>	<b>724.0</b>	<b>4,465,112</b>	<b>1,432.8</b>
<b>General Service &lt; 50 kW</b>									
Retrofit	2012	836,808	176.1	1,086,764	228.7	836,808	176.1	1,086,764	228.7
Retrofit	2011	297,630	56.0	386,532	72.7	297,630	56.0	386,532	72.7
High Performance New Construction	2012	77,180	15.0	n/a	n/a	77,180	14.5	n/a	n/a
Direct Install Lighting	2012	228,414	61.0	242,994	64.9	228,414	61.0	242,994	64.9
Direct Install Lighting	2011	23,308	9.0	24,796	9.6	23,308	9.0	24,796	9.6
Demand Response 3	2012	7,751	533.0	n/a	n/a	7,751	533.0	n/a	n/a
New Construction	2012	2,576	3.0	n/a	n/a	2,576	3.0	n/a	n/a
Energy Audit	2011	226,586	47.0	n/a	n/a	226,586	47.0	n/a	n/a
<b>Total General Service &lt; 50 kW</b>		<b>1,700,254</b>	<b>900.0</b>	<b>1,741,086</b>	<b>376.0</b>	<b>1,700,254</b>	<b>899.7</b>	<b>1,741,086</b>	<b>375.9</b>
<b>General Service 50 kW to 4,999 kW</b>									
Retrofit	2012	9,368,172	1,971.9	12,166,457	2,560.9	9,368,172	1,971.9	12,166,457	2,560.9
High Performance New Construction	2012	864,044	162.5	n/a	n/a	864,044	162.5	n/a	n/a
Demand Response 3	2012	23,964	994.0	n/a	n/a	23,964	994.0	n/a	n/a
Energy Manager	2012	30,445	1.0	33,456	1.1	30,445	1.0	n/a	n/a
<b>Total General Service 50 to 4,999 kW</b>		<b>10,286,624</b>	<b>3,129.4</b>	<b>12,199,913</b>	<b>2,562.0</b>	<b>10,286,624</b>	<b>3,129.4</b>	<b>12,166,457</b>	<b>2,560.9</b>
<b>Total Load Impacts from OPA programs</b>		<b>14,692,781</b>	<b>4,753.0</b>	<b>18,406,111</b>	<b>4,371.0</b>	<b>14,692,781</b>	<b>4,753.0</b>	<b>18,372,655</b>	<b>4,370.0</b>

ERIP ALLOCATION:  
 From OPA Verified Results (see Tab ERIP Savings)

\*\* Used 2011 OPA verified results as proxy for 2012.

2012		2012	
NET		GROSS	
10,204,980	2,148	13,253,221	2,789.6

Allocation of Retrofit kWh (GS 50 and Kw Demand) 2010

GS < 50	8.2%	836,808	176.1	1,086,764	228.7
GS 1,000 to 4,999 kW	91.8%	9,368,172	1,971.9	12,166,457	2,560.9
		10,204,980	2,148.0	13,253,221	2,789.6

2010

GS < 50	8.2%
GS 1,000 to 4,999 kW	91.8%

High Performance New Construction  
 From OPA Verified Results (see Tab ERIP Savings)

\*\* Used 2011 OPA verified results as proxy for 2012.

2012		2012	
NET		GROSS	
941,224	177	n/a	n/a

Allocation of Retrofit kWh (GS 50 and Kw Demand) 2011

GS < 50	8.2%	77,180	14.5	n/a	n/a
GS 1,000 to 4,999 kW	91.8%	864,044	162.5	n/a	n/a
		941,224	177.0	n/a	n/a

**Table 5: Forgone Revenue by Program and Class (2012 OPA Programs Only)**

Class/ Program	Year Program Implemented	2012				Total Revenue
		Load Impact	kWh or kW	Rate per Unit *	Revenue	
<b>RESIDENTIAL</b>						
Appliance Retirement	2012	855,873	kWh	\$ 0.0143	\$ 12,238.98	\$ 12,238.98
Appliance Exchange	2012	17,215	kWh	\$ 0.0143	\$ 246.17	\$ 246.17
HVAC Incentives	2012	1,062,635	kWh	\$ 0.0143	\$ 15,195.68	\$ 15,195.68
HVAC Incentives	2011	-245,260	kWh	\$ 0.0142	\$ (3,482.69)	\$ (3,482.69)
Conservative Instant Coupon Booklet	2012	38,182	kWh	\$ 0.0143	\$ 546.00	\$ 546.00
Conservative Instant Coupon Booklet	2011	7,528	kWh	\$ 0.0142	\$ 106.90	\$ 106.90
Home Assistance Program	2012	178,744	kWh	\$ 0.0143	\$ 2,556.04	\$ 2,556.04
Bi-Annual Retailer Event	2012	731,361	kWh	\$ 0.0143	\$ 10,458.46	\$ 10,458.46
Bi-Annual Retailer Event	2011	59,625	kWh	\$ 0.0142	\$ 846.68	\$ 846.68
<b>Residential Total</b>		<b>2,705,903</b>			<b>\$ 38,712.22</b>	<b>\$ 38,712.22</b>
<b>General Service &lt; 50 kW</b>						
Retrofit	2012	836,808	kWh	\$ 0.0092	\$ 7,698.64	\$ 7,698.64
Retrofit	2011	297,630	kWh	\$ 0.0091	\$ 2,708.43	\$ 2,708.43
High Performance New Construction	2012	77,180	kWh	\$ 0.0092	\$ 710.06	\$ 710.06
Direct Install Lighting	2012	228,414	kWh	\$ 0.0092	\$ 2,101.41	\$ 2,101.41
Direct Install Lighting	2011	23,308	kWh	\$ 0.0091	\$ 212.10	\$ 212.10
Demand Response 3	2012	7,751	kWh	\$ 0.0092	\$ 71.31	\$ 71.31
New Construction	2012	2,576	kWh	\$ 0.0092	\$ 23.70	\$ 23.70
Energy Audit	2011	226,586	kWh	\$ 0.0091	\$ 2,061.93	\$ 2,061.93
<b>Total General Service &lt; 50 kW</b>		<b>1,700,254</b>			<b>\$ 15,587.58</b>	<b>\$ 15,587.58</b>
<b>General Service 50 kW to 4,999 kW</b>						
Retrofit	2012	1,971.9	kW	\$ 1.6223	\$ 3,198.95	\$ 3,198.95
High Performance New Construction	2012	162.5	kW	\$ 1.6223	\$ 263.60	\$ 263.60
Demand Response 3	2012	994	kW	\$ 1.6223	\$ 1,612.57	\$ 1,612.57
Energy Manager	2012	1	kW	\$ 1.6223	\$ 1.62	\$ 1.62
<b>Total General Service 50 to 4,999 kW</b>		<b>3,129</b>			<b>\$ 5,076.74</b>	<b>\$ 5,076.74</b>
<b>Total Forgone Revenue OPA programs</b>		<b>4,409,286</b>			<b>\$ 59,376.55</b>	<b>\$ 59,376.55</b>

\* Rate per Unit- OEB Approved Distribution Rates for 2011 used for 2011 Program and 2012 used approved 2012.

**Table 6: 2012 LRAM Rate Rider Calculations**

Class	Units	LRAM	Carrying Charges	Total	2013 Billing Determinants	Rate Rider
Residential	kWh	\$ 38,712	\$ 190	\$ 38,903	1,085,576,654	\$ 0.00004
GS < 50 kW	kWh	\$ 15,588	\$ 76	\$ 15,664	398,880,653	\$ 0.00004
GS 50 to 4,999 kW	kW	\$ 5,077	\$ 25	\$ 5,102	3,932,952	\$ 0.00130
<b>Totals</b>		\$ 59,377	\$ 291	\$ 59,667		

Billing Determinants used OEB Approved Load Forecast from 2013 COS Rate Application

### **Incremental Capital Module (ICM)**

London Hydro is not applying for approval of incremental capital expenditures.

### **LRAM Variance Account**

The CDM Guidelines (EB-2012-0003), which apply to the four year period from January 1, 2011 to December 31, 2014, directs that Account 1568 is used to record differences / variances between the Board approved CDM forecast and the actual results at the customer rate class level. As London Hydro completed its last cost of services for 2013 rates (2013 Cost of Service Rate Application EB-2012-0146) and therefore having no recordings as yet to account 1568 in 2013, London Hydro is not requesting a disposition of LRAMVA (account 1568) at this time.

### **microFIT Generator Rate**

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

### **Distribution System Plans**

At this time, London Hydro is not requesting any funding adders for either renewable generation or smart grid. In review of the Boards Filing Requirements for Electricity Transmission and Distribution Application, Chapter 5 Consolidated Distribution System Plan Filing Requirements, dated March 28, 2013, and in particular to section 5.1.3, London Hydro has determined that the filing of a Distribution Systems Plan is not required at this time.

### **Deferral and Variance Account Rate Rider**

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

In the Decision and Order for London Hydro's 2013 Cost of Service Rate Application (EB-2012-0146) combined with a Quarterly Application for Disposition of Account balances in 1588 RSVA Power and Sub-account RSVA Global Adjustment (EB-2012-0380), the Board approved the disposition of various deferral and variance account balances. The amount of the approved principal and associated carrying charges as at December 31, 2011 plus interest to April 30, 2013 is \$3,677,394 credit balance in the Cost of Service application (EB-2012-0146). The \$834,504 credit balance approved by the Board for disposition in the Quarterly application (EB-2012-0380) includes principal and associated carrying charges as at December 31, 2012 plus interest to April 30, 2013. These balances have been transferred to Account 1595. All Board approved Deferral and Variance Account Rate Riders have a sunset date of April 30<sup>th</sup>, 2014.

London Hydro has reconciled and completed the review of the Group 1 Deferral and Variance Account Balances at December 31, 2012. The detailed reconciliation of Group 1 Deferral and Variance Accounts to the RRR filings can be found in the Continuity Schedule within the Board issued 2014 Rate Generator Model.

**Table 7: Summary Reconciliation of Group 1 Deferral and Variance Account Balances to the RRR filings**

Group 1 Accounts:	Account Number	Principal Net Accruals / Variances Dec. 31, 2012	Carrying Charges to Dec. 31, 2012	Audited Ending Balances at Dec. 31, 2012	RRR 2.1.7 as of Dec. 31, 2012	Variance RRR vs. 2012 Balance (Principal + Interest)
RSVA - Wholesale Market Service Charge	1580	\$ (8,865,669)	\$ 297,449	\$ (8,568,220)	\$ (8,568,220)	\$ -
RSVA - Retail Transmission Network Charge	1584	1,263,774	(184,900)	1,078,874	1,078,874	\$ -
RSVA - Retail Transmission Connection Charge	1586	814,480	75,453	889,933	889,933	\$ -
RSVA - Power	1588	(4,016,485)	574,793	(3,441,692)	(3,441,692)	\$ -
RSVA - Global Adjustment	1589	2,493,144	121,406	2,614,550	2,614,550	\$ -
		<b>\$ (8,310,756)</b>	<b>\$ 884,201</b>	<b>\$ (7,426,555)</b>	<b>\$ (7,426,555)</b>	<b>\$ -</b>

London Hydro performed a disposition threshold test for Group 1 Deferral and Variance Accounts. The 1.47% Board prescribed interest rate was applied to the audited December 31, 2012 balances in the calculation of the total claim. The threshold test resulted in \$0.00098/kWh which does not exceed the Board established limit of \$0.001/kWh, therefore London Hydro proposes to not dispose balances in Group 1 accounts.

**Table 8: Projected Group 1 Account Balances and Threshold Test**

Accounts for Which Disposition is Requested in This Application	Account Number	Principal Net Accruals / Variances Dec. 31, 2012	Carrying Charges to Dec. 31, 2012	Audited Ending Balances at Dec. 31, 2012	Amount Approved for Disposition May 1, 2013	Projected Interest Jan 1/13 to Apr 30/13 - 1.47%	Projected Interest May 1/13 to Apr 30/14 - 1.47%	Projected Balances as at Apr 30/14
<b>Group 1 Accounts:</b>								
RSVA - Wholesale Market Service Charge	1580	\$ (8,865,669)	\$ 297,449	\$ (8,568,220)	\$ (3,992,936)	\$ (42,847)	\$ (66,759)	\$ (4,684,890)
RSVA - Retail Transmission Network Charge	1584	1,263,774	(184,900)	1,078,874	250,184	6,108	12,039	846,836
RSVA - Retail Transmission Connection Charge	1586	814,480	75,453	889,933	325,412	3,936	8,285	576,743
RSVA - Power	1588	(4,016,485)	574,793	(3,441,692)	(3,461,103)	(19,411)	-	(0)
RSVA - Global Adjustment	1589	2,493,144	121,406	2,614,550	2,626,599	12,049	-	0
		<b>\$ (8,310,756)</b>	<b>\$ 884,201</b>	<b>\$ (7,426,555)</b>	<b>\$ (4,251,844)</b>	<b>\$ (40,165)</b>	<b>\$ (46,436)</b>	<b>\$ (3,261,311)</b>

Total Claim for Threshold Test	\$ (3,261,311)
Total metered kWh approved by the Board (EB-2012-0146)	3,320,872,357
<b>Threshold Test (Total claim per kWh)</b>	<b>(0.00098)</b>

**Summary of Bill Impacts**

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2014 Price Cap Index Adjustment, the LRAM recovery of 2012 OPA programs, and the forecasted Retail Transmission Service Rates have been incorporated.

The Bill Impacts for each rate class is presented in Appendix D. The total bill impact for a residential customer on RPP using 800 kWh is \$0.94 or 0.80% increase of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see \$1.60 or 0.58% increase on a total monthly bill. Customers within industrial classes have increase in their total monthly bill between 1.68% and 1.82%. The increases largely result from the expiration of the Deferral and Variance Account Rate Riders. The Summary of Bill Impacts is presented in Table 9: *Summary of Bill Impacts* below.

The RPP Tier 1 price have been used as a proxy for calculating Non-RPP commodity costs (including Global Adjustment) for total bill comparisons.

The proposed bill impacts average below 2.5% for all customer classes. London Hydro concludes that no bill mitigation required.

**Table 9: Summary of Bill Impacts**

Rate Class	Consumption kWh	Demand kW	Current	Proposed 2014 IRM	Difference \$	Difference %
RESIDENTIAL TOU	800	-	\$ 117.77	\$ 118.71	\$ 0.94	0.80%
GENERAL SERVICE LESS THAN 50 KW TOU	2,000	-	\$ 277.32	\$ 278.92	\$ 1.60	0.58%
GENERAL SERVICE >50 KW to 4,999 KW (Interval)	1,095,000	2,500	\$135,872.47	\$ 138,141.63	\$ 2,269.16	1.67%
GENERAL SERVICE >50 KW to 4,999 KW (Non-Interval)	1,095,000	2,500	\$132,110.68	\$ 134,388.62	\$ 2,277.94	1.72%
GENERAL SERVICE >1000 KW to 4,999 KW (CoGeneration)	1,095,000	2,500	\$142,414.08	\$ 144,975.56	\$ 2,561.48	1.80%
LARGE USER	5,600,000	10,700	\$687,720.17	\$ 700,260.18	\$ 12,540.01	1.82%
UNMETERED LOADS (SCATTERED)	2,000		\$ 290.08	\$ 297.29	\$ 7.21	2.49%
SENTINEL LIGHTS	180	0	\$ 24.56	\$ 24.71	\$ 0.15	0.61%
STREET LIGHTING	256	1	\$ 36.32	\$ 36.76	\$ 0.44	1.21%

# Attachment A

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## **Certification**





**London  
Hydro**

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

Powering London.  
Empowering You.

September 26, 2013

**CERTIFICATION**

I hereby certify, to the best of my knowledge, that the information filed within this application is consistent with the Board's accounting requirements and procedures in the Accounting Procedures Handbook and any other accounting procedures the Board may approve from time to time.

*Original signed by*

*Original signed by*

---

Vinay Sharma

Chief Executive Officer

London Hydro Inc.

---

David Arnold

Chief Financial Officer,

Vice-President of Finance, &

Corporate Secretary

London Hydro Inc.

# Attachment B

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## **Current Tariff of Rates and Charges**

**Appendix B**

**To Decision and Order**

**Tariff of Rates and Charges**

**Board File No: EB-2012-0146/EB-2012-0380**

**DATED: April 11, 2013**

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146  
EB-2012-0380

## RESIDENTIAL SERVICE CLASSIFICATION

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

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	13.12
Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014	\$	1.58
Distribution Volumetric Rate	\$/kWh	0.0155
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0004)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
– effective until April 30, 2014	\$/kWh	0.00019
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2013**

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

EB-2012-0146  
EB-2012-0380

**RESIDENTIAL SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	30.70
Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014	\$	3.73
Distribution Volumetric Rate	\$/kWh	0.0099
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0004)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) – effective until April 30, 2014	\$/kWh	0.00056
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2013**

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EB-2012-0146  
EB-2012-0380

**GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## 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.

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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	150.00
Distribution Volumetric Rate	\$/kW	2.5038
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1521)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.5676
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.3641)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.4426)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.4161)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
– effective until April 30, 2014	\$/kW	0.00301
Retail Transmission Rate – Network Service Rate	\$/kW	2.3256
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7153
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.9823
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.3902



**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2013**

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

EB-2012-0146  
EB-2012-0380

**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## **GENERAL SERVICE 1,000 to 4,999 kW (Co-Generation) SERVICE CLASSIFICATION**

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	2,403.08
Distribution Volumetric Rate	\$/kW	4.1978
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.2813
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.7547)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.2194)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.2062)
Retail Transmission Rate – Network Service Rate	\$/kW	3.4428
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5284

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	19,314.83
Distribution Volumetric Rate	\$/kW	2.0949
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1970)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.7138
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.4705)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.5566)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.5232)
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	3.0549
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.3902

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	1.98
Distribution Volumetric Rate	\$/kWh	0.0171
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0004)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kWh	(0.0010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146

EB-2012-0380

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide back-up 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

### MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	\$/kW	2.9026
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.2933
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.2287)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.0108)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.2150)

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146  
EB-2012-0380

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.31
Distribution Volumetric Rate	\$/kW	10.9336
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.3763)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.5214
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.3989)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.3822)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0505
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5123

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146  
EB-2012-0380

## 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 OEB 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	1.57
Distribution Volumetric Rate	\$/kW	8.1064
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1343)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.5069
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.3536)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2014	\$/kW	(0.3828)
Rate Rider for Disposition of Account 1588 Power (2013) – effective until April 30, 2014	\$/kW	(0.3716)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0477
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5104

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2013**

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EB-2012-0146  
EB-2012-0380

**microFIT GENERATOR SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	5.40
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# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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EB-2012-0146

EB-2012-0380

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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Customer Administration		
Easement letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned Cheque (plus bank charges)	\$	15.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	10.00
Disconnect/Reconnect at meter – During regular hours	\$	35.00
Disconnect/Reconnect at meter – After regular hours	\$	185.00
Disconnect/Reconnect at Pole – During regular hours	\$	185.00
Disconnect/Reconnect at Pole – After regular hours	\$	415.00
Meter Interrogation Charge		
Special Meter Reads	\$	30.00
Install/Remove load control device – During regular hours	\$	65.00
Install/Remove load control device – After regular hours	\$	185.00
Temporary Service install & remove – overhead – no transformer	\$	500.00
Temporary Service install & remove – underground – no transformer	\$	300.00
Service Call – After regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0146  
EB-2012-0380

## RETAIL SERVICE CHARGES (if applicable)

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

### LOSS FACTORS

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

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

# Attachment C

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## **Proposed Tariff of Rates and Charges**

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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

EB-2013-0150

## RESIDENTIAL SERVICE CLASSIFICATION

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

## APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01560
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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

EB-2013-0150

**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**

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	30.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.00990
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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

EB-2013-0150

**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.

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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	150.72
Distribution Volumetric Rate	\$/kW	2.51580
Retail Transmission Rate - Network Service Rate	\$/kW	2.31270
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.71660
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.96580
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kW	0.00130

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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EB-2013-0150

**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. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	2,414.61
Distribution Volumetric Rate	\$/kW	4.21790
Retail Transmission Rate - Network Service Rate	\$/kW	3.42380
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.53030

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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

EB-2013-0150

**STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE**

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide back-up 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount    \$/kW            2.91650



**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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EB-2013-0150

## **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	19,407.54
Distribution Volumetric Rate	\$/kW	2.10500
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.03800
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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EB-2013-0150

## **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 OEB 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection)	\$	1.58
Distribution Volumetric Rate	\$/kW	8.14530
Retail Transmission Rate - Network Service Rate	\$/kW	2.03640
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51150

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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EB-2013-0150

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.33
Distribution Volumetric Rate	\$/kW	10.98610
Retail Transmission Rate - Network Service Rate	\$/kW	2.03920
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51340

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
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## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.99
Distribution Volumetric Rate	\$/kWh	0.01720
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**London Hydro Inc.**  
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## **MICROFIT SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

Service Charge	\$	5.40
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**London Hydro Inc.**  
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**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES****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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

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

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**Customer Administration**

Easement Letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00

**Non-Payment of Account**

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	10.00
Disconnect/Reconnect at meter – during regular hours	\$	35.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Meter Interrogation Charge	\$	5.50
Special meter reads	\$	30.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – overhead – with transformer	\$	300.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

**London Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2013-0150

### **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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

### **LOSS FACTORS**

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

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

# Attachment D

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## **Bill Impacts**



## Bill Impacts

Customer Class: **Residential**

Consumption  800 kWh

May 1 - October 31

November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 13.12	1	\$ 13.12	\$ 13.18	1	\$ 13.18	\$ 0.06	0.47%
Stranded Meters Disposition	Monthly	\$ 1.58	1	\$ 1.58	\$ -	1	\$ -	-\$ 1.58	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0155	800	\$ 12.44	\$ 0.0156	800	\$ 12.48	\$ 0.04	0.32%
Tax Change Rate Rider				\$ -			\$ -	\$ -	
LRAM Rate Rider (2010/2011)	per kWh	\$ 0.00019	800	\$ 0.15	\$ 0.00004	800	\$ 0.03	-\$ 0.12	-79.22%
				\$ -			\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 27.30			\$ 25.69	<b>-\$ 1.60</b>	<b>-5.86%</b>	
Line Losses on Cost of Power	per kWh	\$ 0.0839	28	\$ 2.35	\$ 0.0839	28	\$ 2.35	\$ -	0.00%
Rate Rider for Smart Metering Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kWh	-\$ 0.0010	800	-\$ 0.80		800	\$ -	\$ 0.80	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0011	800	-\$ 0.88		800	\$ -	\$ 0.88	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0010	800	-\$ 0.83		800	\$ -	\$ 0.83	-100.00%
						800	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 27.92			\$ 28.83	\$ 0.92	3.29%	
RTSR - Network	per kWh	\$ 0.0071	828	\$ 5.88	\$ 0.0071	828	\$ 5.88	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	828	\$ 4.38	\$ 0.0053	828	\$ 4.38	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 38.18			\$ 39.10	\$ 0.92	2.40%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	828	\$ 3.64	\$ 0.0044	828	\$ 3.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	828	\$ 0.99	\$ 0.0012	828	\$ 0.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 115.80			\$ 116.72	\$ 0.92	0.79%	
HST		13%	\$ 15.05		13%	\$ 15.17	\$ 0.12	0.79%	
<b>Total Bill (including HST)</b>			\$ 130.86			\$ 131.90	\$ 1.04	0.79%	
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 13.09			-\$ 13.19	-\$ 0.10	0.76%	
<b>Total Bill on TOU (including OCEB)</b>			\$ 117.77			\$ 118.71	\$ 0.94	0.80%	

Loss Factor

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **General Service Less Than 50 kW**

Consumption  2000 kWh  May 1 - October 31  November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 30.70	1	\$ 30.70	\$ 30.85	1	\$ 30.85	\$ 0.15	0.48%
Stranded Meters Disposition	Monthly	\$ 3.73	1	\$ 3.73			\$ -	-\$ 3.73	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0099	2,000	\$ 19.80	\$ 0.0099	2,000	\$ 19.80	\$ -	0.00%
Tax Change Rate Rider	per kWh	\$ -		\$ -	\$ -		\$ -	\$ -	
LRAM Rate Rider (2010/2011)	per kWh	\$ 0.00056	2,000	\$ 1.12	\$ 0.00004	2,000	\$ 0.08	-\$ 1.04	-92.86%
				\$ -			\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 55.35			\$ 50.73	<b>-\$ 4.62</b>	<b>-8.35%</b>
Line Losses on Cost of Power	per kWh	\$ 0.0839	70	\$ 5.87	\$ 0.0839	70	\$ 5.87	\$ -	0.00%
Rate Rider for Smart Metering Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kWh	-\$ 0.0010	2,000	-\$ 2.00		2,000	\$ -	\$ 2.00	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0011	2,000	-\$ 2.20		2,000	\$ -	\$ 2.20	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0010	2,000	-\$ 2.00		2,000	\$ -	\$ 2.00	-100.00%
				\$ -			\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 55.81			\$ 57.39	\$ 1.58	2.83%
RTSR - Network	per kWh	\$ 0.0066	2,070	\$ 13.66	\$ 0.0066	2,070	\$ 13.66	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	2,070	\$ 9.52	\$ 0.0046	2,070	\$ 9.52	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 79.00			\$ 80.58	\$ 1.58	2.00%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2,070	\$ 9.11	\$ 0.0044	2,070	\$ 9.11	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2,070	\$ 2.48	\$ 0.0012	2,070	\$ 2.48	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 272.68			\$ 274.26	\$ 1.58	0.58%
HST		13%		\$ 35.45			\$ 35.65	\$ 0.21	0.58%
<b>Total Bill (including HST)</b>				\$ 308.13			\$ 309.91	\$ 1.78	0.58%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 30.81			-\$ 30.99	-\$ 0.18	0.58%
<b>Total Bill on TOU (including OCEB)</b>				\$ 277.32			\$ 278.92	\$ 1.60	0.58%

Loss Factor  1.0350

1.0350

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **General Service 50 to 4,999 kW Interval Metered**

Charge Unit	Consumption		Current Board-Approved			Proposed			Impact	
	2500 kW	1095000 kWh	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
				May 1 - October 31				November 1 - April 30 (Select this radio button for application)		
Monthly Service Charge	Monthly		\$ 150.00	1	\$ 150.00	\$ 150.72	1	\$ 150.72	\$ 0.72	0.48%
Distribution Volumetric Rate	per kW		\$ 2.5038	2,500	\$ 6,259.40	\$ 2.5158	2,500	\$ 6,289.55	\$ 30.14	0.48%
Tax Change Rate Rider	per kW			2,500	\$ -		2,500	\$ -	\$ -	
LRAM Rate Rider (201/20110)	per kW		\$ 0.00301	2,500	\$ 7.53	\$ 0.00130	2,500	\$ 3.24	-\$ 4.28	-56.91%
					\$ -			\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>					\$ 6,416.93			\$ 6,443.51	\$ 26.58	0.41%
Line Losses on Cost of Power	per kWh		\$ 0.0780	38,325	\$ 2,989.35	\$ 0.0780	38,325	\$ 2,989.35	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW		-\$ 0.3641	2,500	-\$ 910.25		2,500	\$ -	\$ 910.25	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW		-\$ 0.4426	2,500	-\$ 1,106.48		2,500	\$ -	\$ 1,106.48	-100.00%
Global Adjustment Sub Account Disposition (2012)	per kW		-\$ 0.1521	2,500	-\$ 380.25		2,500	\$ -	\$ 380.25	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kW		-\$ 0.4161	2,500	-\$ 1,040.15		2,500	\$ -	\$ 1,040.15	-100.00%
Global Adjustment Sub Account Disposition (2013)	per kW		\$ 0.5676	2,500	\$ 1,418.96		2,500	\$ -	-\$ 1,418.96	-100.00%
					\$ -			\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>					\$ 7,388.11			\$ 9,432.86	\$ 2,044.75	27.68%
RTSR - Network	per kW		\$ 2.9823	2,500	\$ 7,455.63	\$ 2.9658	2,500	\$ 7,414.50	-\$ 41.13	-0.55%
RTSR - Line and Transformation Connection	per kW		\$ 2.3902	2,500	\$ 5,975.52	\$ 2.3920	2,500	\$ 5,980.00	\$ 4.48	0.08%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>					\$ 20,819.25			\$ 22,827.36	\$ 2,008.11	9.65%
Wholesale Market Service Charge (WMSC)	per kWh		\$ 0.0044	1,133,325	\$ 4,986.63	\$ 0.0044	1,133,325	\$ 4,986.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh		\$ 0.0012	1,133,325	\$ 1,359.99	\$ 0.0012	1,133,325	\$ 1,359.99	\$ -	0.00%
Standard Supply Service Charge	Monthly		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh		\$ 0.0070	1,095,000	\$ 7,665.00	\$ 0.0070	1,095,000	\$ 7,665.00	\$ -	0.00%
Commodity including Global Adjustment <sup>2</sup>	per kWh		\$ 0.0780	1,095,000	\$ 85,410.00	\$ 0.0780	1,095,000	\$ 85,410.00	\$ -	0.00%
					\$ -			\$ -	\$ -	
<b>Total Bill on Spot (before Taxes)</b>					\$ 120,241.12			\$ 122,249.23	\$ 2,008.11	1.67%
HST		13%			\$ 15,631.35	13%		\$ 15,892.40	\$ 261.05	1.67%
<b>Total Bill (including HST)</b>					\$ 135,872.47			\$ 138,141.63	\$ 2,269.16	1.67%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>					\$ -			\$ -	\$ -	
<b>Total Bill on Spot (including OCEB)</b>					\$ 135,872.47			\$ 138,141.63	\$ 2,269.16	1.67%

Loss Factor 1.0350

1.0350

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

<sup>2</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **General Service 50 to 4,999 kW Non-Interval Metered**

Consumption  2500 kW  May 1 - October 31  1095000 kWh  November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 150.00	1	\$ 150.00	\$ 150.72	1	\$ 150.72	\$ 0.72	0.48%
Distribution Volumetric Rate	per kW	\$ 2.5038	2,500	\$ 6,259.40	\$ 2.5158	2,500	\$ 6,289.55	\$ 30.14	0.48%
Tax Change Rate Rider	per kW		2,500	\$ -		2,500	\$ -	\$ -	
LRAM Rate Rider (2010/2011)	per kW	\$ 0.00301	2,500	\$ 7.53	\$ 0.00130	2,500	\$ 3.24	-\$ 4.28	-56.91%
				\$ -			\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 6,416.93		\$ 6,443.51	\$ 26.58	0.41%	
Line Losses on Cost of Power	per kWh	\$ 0.0780	38,325	\$ 2,989.35	\$ 0.0780	38,325	\$ 2,989.35	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW	-\$ 0.3641	2,500	-\$ 910.25		2,500	\$ -	\$ 910.25	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW	-\$ 0.4426	2,500	-\$ 1,106.48		2,500	\$ -	\$ 1,106.48	-100.00%
Global Adjustment Sub Account Disposition (2012)	per kW	-\$ 0.1521	2,500	-\$ 380.25		2,500	\$ -	\$ 380.25	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kW	-\$ 0.4161	2,500	-\$ 1,040.15		2,500	\$ -	\$ 1,040.15	-100.00%
Global Adjustment Sub Account Disposition (2013)	per kW	\$ 0.5676	2,500	\$ 1,418.96		2,500	\$ -	-\$ 1,418.96	-100.00%
				\$ -			\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 7,388.11		\$ 9,432.86	\$ 2,044.75	27.68%	
RTSR - Network	per kW	\$ 2.3256	2,500	\$ 5,813.96	\$ 2.3127	2,500	\$ 5,781.75	-\$ 32.21	-0.55%
RTSR - Line and Transformation Connection	per kW	\$ 1.7153	2,500	\$ 4,288.17	\$ 1.7166	2,500	\$ 4,291.50	\$ 3.33	0.08%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 17,490.23		\$ 19,506.11	\$ 2,015.87	11.53%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1,133,325	\$ 4,986.63	\$ 0.0044	1,133,325	\$ 4,986.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1,133,325	\$ 1,359.99	\$ 0.0012	1,133,325	\$ 1,359.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,095,000	\$ 7,665.00	\$ 0.0070	1,095,000	\$ 7,665.00	\$ -	0.00%
Commodity including Global Adjustment <sup>2</sup>	per kWh	\$ 0.0780	1,095,000	\$ 85,410.00	\$ 0.0780	1,095,000	\$ 85,410.00	\$ -	0.00%
				\$ -			\$ -	\$ -	
<b>Total Bill on Spot (before Taxes)</b>				\$ 116,912.10		\$ 118,927.98	\$ 2,015.87	1.72%	
HST		13%		\$ 15,198.57	13%	\$ 15,460.64	\$ 262.06	1.72%	
<b>Total Bill (including HST)</b>				\$ 132,110.68		\$ 134,388.62	\$ 2,277.94	1.72%	
<b>Ontario Clean Energy Benefit<sup>1</sup></b>				\$ -		\$ -	\$ -		
<b>Total Bill on Spot (including OCEB)</b>				\$ 132,110.68		\$ 134,388.62	\$ 2,277.94	1.72%	

Loss Factor 1.0350

1.0350

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

<sup>2</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **General Service 1,000 to 4,999 kW (Co-Generation) Service**

Consumption  2500 kW  May 1 - October 31  1095000 kWh  November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 2,403.08	1	\$ 2,403.08	\$ 2,414.61	1	\$ 2,414.61	\$ 11.54	0.48%
Distribution Volumetric Rate	per kW	\$ 4.1978	2,500	\$ 10,494.50	\$ 4.2179	2,500	\$ 10,544.87	\$ 50.37	0.48%
Tax Change Rate Rider	per kW	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
LRAM Rate Rider	per kW	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 12,897.58			\$ 12,959.49	\$ 61.91	0.48%	
Line Losses on Cost of Power	per kWh	\$ 0.0780	14,892	\$ 1,161.58	\$ 0.0780	14,892	\$ 1,161.58	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW	-\$ 0.7547	2,500	-\$ 1,886.75		2,500	\$ -	\$ 1,886.75	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW	-\$ 0.2194	2,500	-\$ 548.42		2,500	\$ -	\$ 548.42	-100.00%
Global Adjustment Sub Account Disposition (2012)	per kW	\$ -	2,500	\$ -		2,500	\$ -	\$ -	
RSVA Power Account Disposition Rate Rider (2013)	per kW	-\$ 0.2062	2,500	-\$ 515.53		2,500	\$ -	\$ 515.53	-100.00%
Global Adjustment Sub Account Disposition (2013)	per kW	\$ 0.2813	2,500	\$ 703.29		2,500	\$ -	-\$ 703.29	-100.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11,811.73			\$ 14,121.06	\$ 2,309.33	19.55%	
RTSR - Network	per kW	\$ 3.4428	2,500	\$ 8,606.90	\$ 3.4238	2,500	\$ 8,559.50	-\$ 47.40	-0.55%
RTSR - Line and Transformation Connection	per kW	\$ 2.5284	2,500	\$ 6,320.88	\$ 2.5303	2,500	\$ 6,325.75	\$ 4.87	0.08%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 26,739.52			\$ 29,006.31	\$ 2,266.80	8.48%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1,109,892	\$ 4,883.52	\$ 0.0044	1,109,892	\$ 4,883.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1,109,892	\$ 1,331.87	\$ 0.0012	1,109,892	\$ 1,331.87	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,095,000	\$ 7,665.00	\$ 0.0070	1,095,000	\$ 7,665.00	\$ -	0.00%
Commodity including Global Adjustment <sup>2</sup>	per kWh	\$ 0.0780	1,095,000	\$ 85,410.00	\$ 0.0780	1,095,000	\$ 85,410.00	\$ -	0.00%
<b>Total Bill on Spot (before Taxes)</b>			\$ 126,030.16			\$ 128,296.96	\$ 2,266.80	1.80%	
HST		13%	\$ 16,383.92		13%	\$ 16,678.60	\$ 294.68	1.80%	
<b>Total Bill (including HST)</b>			\$ 142,414.08			\$ 144,975.56	\$ 2,561.48	1.80%	
<i>Ontario Clean Energy Benefit</i> <sup>1</sup>			\$ -			\$ -	\$ -		
<b>Total Bill on Spot (including OCEB)</b>			\$ 142,414.08			\$ 144,975.56	\$ 2,561.48	1.80%	

Loss Factor 1.0136

1.0136

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

<sup>2</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **Large User**

		Consumption		Current Board-Approved		Proposed		Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
		10700 kW 5600000 kWh							
		May 1 - October 31		November 1 - April 30 (Select this radio button for applications filed after					
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 19,314.83	1	\$ 19,314.83	\$ 19,407.54	1	\$ 19,407.54	\$ 92.71	0.48%
Distribution Volumetric Rate	per kW	\$ 2.0949	10,700	\$ 22,415.51	\$ 2.1050	10,700	\$ 22,523.02	\$ 107.52	0.48%
Tax Change Rate Rider	per kW		10,700	\$ -		10,700	\$ -	\$ -	
LRAM Rate Rider	per kW	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
<b>Sub-Total A</b>				\$ 41,730.33			\$ 41,930.57	\$ 200.23	0.48%
Line Losses on Cost of Power	per kWh	\$ 0.0780	76,160	\$ 5,940.48	\$ 0.0780	76,160	\$ 5,940.48	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW	-\$ 0.4705	10,700	-\$ 5,034.35		10,700	\$ -	\$ 5,034.35	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW	-\$ 0.5566	10,700	-\$ 5,955.48		10,700	\$ -	\$ 5,955.48	-100.00%
Global Adjustment Sub Account Disposition (2012)	per kW	-\$ 0.1970	10,700	-\$ 2,107.90		10,700	\$ -	\$ 2,107.90	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kW	-\$ 0.5232	10,700	-\$ 5,598.31		10,700	\$ -	\$ 5,598.31	-100.00%
Global Adjustment Sub Account Disposition (2013)	per kW	\$ 0.7138	10,700	\$ 7,637.16		10,700	\$ -	-\$ 7,637.16	-100.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 36,611.93			\$ 47,871.05	\$ 11,259.11	30.75%
RTSR - Network	per kW	\$ 3.0549	10,700	\$ 32,687.54	\$ 3.0380	10,700	\$ 32,506.60	-\$ 180.94	-0.55%
RTSR - Line and Transformation Connection	per kW	\$ 2.3902	10,700	\$ 25,575.22	\$ 2.3920	10,700	\$ 25,594.40	\$ 19.18	0.08%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 94,874.69			\$ 105,972.05	\$ 11,097.35	11.70%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	5,676,160	\$ 24,975.10	\$ 0.0044	5,676,160	\$ 24,975.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	5,676,160	\$ 6,811.39	\$ 0.0012	5,676,160	\$ 6,811.39	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	5,600,000	\$ 39,200.00	\$ 0.0070	5,600,000	\$ 39,200.00	\$ -	0.00%
Commodity including Global Adjustment <sup>2</sup>	per kWh	\$ 0.0780	5,676,160	\$ 442,740.48	\$ 0.0780	5,676,160	\$ 442,740.48	\$ -	0.00%
				\$ -			\$ -	\$ -	
<b>Total Bill on Spot (before Taxes)</b>				\$ 608,601.92			\$ 619,699.27	\$ 11,097.35	1.82%
HST		13%		\$ 79,118.25	13%		\$ 80,560.91	\$ 1,442.66	1.82%
<b>Total Bill (including HST)</b>				\$ 687,720.17			\$ 700,260.18	\$ 12,540.01	1.82%
<b>Ontario Clean Energy Benefit<sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on Spot (including OCEB)</b>				\$ 687,720.17			\$ 700,260.18	\$ 12,540.01	1.82%

Loss Factor

1.0136

1.0136

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

<sup>2</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **Unmetered Scattered Load**

Consumption  kWh

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 1.98	1	\$ 1.98	\$ 1.99	1	\$ 1.99	\$ 0.01	0.72%
Distribution Volumetric Rate	per kWh	\$ 0.0171	2,000	\$ 34.10	\$ 0.0172	2,000	\$ 34.36	\$ 0.26	0.77%
Tax Change Rate Rider	per kWh		2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
<b>Sub-Total A</b>				\$ 36.08			\$ 36.35	\$ 0.28	0.77%
Line Losses on Cost of Power	per kWh	\$ 0.0780	70	\$ 5.46	\$ 0.0780	70	\$ 5.46	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kWh	-\$ 0.0009	2,000	-\$ 1.80		2,000	\$ -	\$ 1.80	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0011	2,000	-\$ 2.20		2,000	\$ -	\$ 2.20	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kWh	-\$ 0.0010	2,000	-\$ 2.08		2,000	\$ -	\$ 2.08	-100.00%
						2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 35.45			\$ 41.81	\$ 6.36	17.95%
RTSR - Network	per kWh	\$ 0.0066	2,070	\$ 13.65	\$ 0.0066	2,070	\$ 13.66	\$ 0.01	0.06%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	2,070	\$ 9.51	\$ 0.0046	2,070	\$ 9.52	\$ 0.01	0.11%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 58.62			\$ 65.00	\$ 6.38	10.89%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2,070	\$ 9.11	\$ 0.0044	2,070	\$ 9.11	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2,070	\$ 2.48	\$ 0.0012	2,070	\$ 2.48	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
RPP Tier 1	per kWh	\$ 0.0780	750	\$ 58.50	\$ 0.0780	750	\$ 58.50	\$ -	0.00%
RPP Tier 2	per kWh	\$ 0.0910	1,250	\$ 113.75	\$ 0.0910	1,250	\$ 113.75	\$ -	0.00%
				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (before Taxes)</b>				\$ 256.71			\$ 263.09	\$ 6.38	2.49%
HST		13%		\$ 33.37		13%	\$ 34.20	\$ 0.83	2.49%
<b>Total Bill (including HST)</b>				\$ 290.08			\$ 297.29	\$ 7.21	2.49%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -		
<b>Total Bill on RPP (including OCEB)</b>				\$ 290.08			\$ 297.29	\$ 7.21	2.49%

Loss Factor

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

## Bill Impacts

Customer Class: **Sentinel Lighting**

Consumption 0.1 kW  May 1 - October 31  November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 3.31	1	\$ 3.31	\$ 3.33	1	\$ 3.33	\$ 0.01	0.35%
Distribution Volumetric Rate	per kW	\$ 10.9336	0.1	\$ 1.09	\$ 10.9861	0.1	\$ 1.10	\$ 0.01	0.48%
Tax Change Rate Rider	per kW		0.1	\$ -		0.1	\$ -	\$ -	
			0.1	\$ -		0.1	\$ -	\$ -	
<b>Sub-Total A</b>				\$ 4.41			\$ 4.42	\$ 0.02	0.38%
Line Losses on Cost of Power	per kWh	\$ 0.0780	6.3	\$ 0.49	\$ 0.0780	6.3	\$ 0.49	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW	-\$ 0.3763	0.1	-\$ 0.04		0.1	\$ -	\$ 0.04	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW	-\$ 0.3989	0.1	-\$ 0.04		0.1	\$ -	\$ 0.04	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kW	-\$ 0.3822	0.1	-\$ 0.04		0.1	\$ -	\$ 0.04	-100.00%
						0.1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 4.78			\$ 4.92	\$ 0.13	2.77%
RTSR - Network	per kW	\$ 2.0505	0.1	\$ 0.21	\$ 2.0392	0.1	\$ 0.20	-\$ 0.00	-0.55%
RTSR - Line and Transformation Connection	per kW	\$ 1.5123	0.1	\$ 0.15	\$ 1.5134	0.1	\$ 0.15	\$ 0.00	0.07%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 5.14			\$ 5.27	\$ 0.13	2.56%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	186	\$ 0.82	\$ 0.0044	186	\$ 0.82	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	186	\$ 0.22	\$ 0.0012	186	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	180	\$ 1.26	\$ 0.0070	180	\$ 1.26	\$ -	0.00%
RPP Tier 1	per kWh	\$ 0.0780	180	\$ 14.04	\$ 0.0780	180	\$ 14.04	\$ -	0.00%
RPP Tier 2	per kWh	\$ 0.0910	-	\$ -	\$ 0.0910	-	\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (before Taxes)</b>				\$ 21.73			\$ 21.86	\$ 0.13	0.61%
HST		13%		\$ 2.83		13%	\$ 2.84	\$ 0.02	0.61%
<b>Total Bill (including HST)</b>				\$ 24.56			\$ 24.71	\$ 0.15	0.61%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 24.56			\$ 24.71	\$ 0.15	0.61%

Loss Factor 1.0350

1.0350

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.



## Bill Impacts

Customer Class: **Street Lighting**

Consumption  0.5 kW  256 kWh  May 1 - October 31  November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 1.57	1	\$ 1.57	\$ 1.58	1	\$ 1.58	\$ 0.01	0.44%
Distribution Volumetric Rate	per kW	\$ 8.1064	0.5	\$ 4.05	\$ 8.1453	0.5	\$ 4.07	\$ 0.02	0.48%
Tax Change Rate Rider	per kW		0.5	\$ -		0.5	\$ -	\$ -	
LRAM & SSM Rate Rider			0.5	\$ -		0.5	\$ -	\$ -	
			0.5	\$ -		0.5	\$ -	\$ -	
<b>Sub-Total A</b>				\$ 5.62			\$ 5.65	\$ 0.03	0.47%
Line Losses on Cost of Power	per kWh	\$ 0.0788	9.0	\$ 0.71	\$ 0.0788	9.0	\$ 0.71	\$ -	0.00%
Deferral/Variance Account Disposition Rate Rider (2012)	per kW	-\$ 0.3536	0.5	-\$ 0.18		0.5	\$ -	\$ 0.18	-100.00%
Deferral/Variance Account Disposition Rate Rider (2013)	per kW	-\$ 0.3828	0.5	-\$ 0.19		0.5	\$ -	\$ 0.19	-100.00%
Global Adjustment Sub Account Disposition (2012)	per kW	-\$ 0.1343	0.5	-\$ 0.07		0.5	\$ -	\$ 0.07	-100.00%
RSVA Power Account Disposition Rate Rider (2013)	per kW	-\$ 0.3716	0.5	-\$ 0.19		0.5	\$ -	\$ 0.19	-100.00%
Global Adjustment Sub Account Disposition (2013)	per kW	\$ 0.5069	0.5	\$ 0.25		0.5	\$ -	-\$ 0.25	-100.00%
							\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>5.961826678</b>			<b>6.35597056</b>	<b>\$ 0.39</b>	<b>6.61%</b>
RTSR - Network	per kW	\$ 2.0477	0.5	\$ 1.02	\$ 2.0364	0.5	\$ 1.02	-\$ 0.01	-0.55%
RTSR - Line and Transformation Connection	per kW	\$ 1.5104	0.5	\$ 0.76	\$ 1.5115	0.5	\$ 0.76	\$ 0.00	0.07%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>7.74</b>			<b>8.13</b>	<b>\$ 0.39</b>	<b>5.03%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	265	\$ 1.17	\$ 0.0044	265	\$ 1.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	265	\$ 0.32	\$ 0.0012	265	\$ 0.32	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	256	\$ 1.79	\$ 0.0070	256	\$ 1.79	\$ -	0.00%
Commodity including Global Adjustment <sup>2</sup>	per kWh	\$ 0.0788	265	\$ 20.87	\$ 0.0788	265	\$ 20.87	\$ -	0.00%
			0	\$ -		0	\$ -	\$ -	
<b>Total Bill on Spot (before Taxes)</b>				<b>\$ 32.14</b>			<b>\$ 32.53</b>	<b>\$ 0.39</b>	<b>1.21%</b>
HST		13%		\$ 4.18	13%		\$ 4.23	\$ 0.05	1.21%
<b>Total Bill (including HST)</b>				<b>\$ 36.32</b>			<b>\$ 36.76</b>	<b>\$ 0.44</b>	<b>1.21%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on Spot (including OCEB)</b>				<b>\$ 36.32</b>			<b>\$ 36.76</b>	<b>\$ 0.44</b>	<b>1.21%</b>

Loss Factor

1.0350

1.0350

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

<sup>2</sup> RPP Tier 1 price is assumed as a proxy for the Commodity including Global Adjustment rate.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

# Attachment E

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## **2014 IRM Rate Generator Model**



# Incentive Regulation Model for 2014 Filers

Version 2.3

Utility Name London Hydro Inc.

Service Territory London

Assigned EB Number EB-2013-0150

Name of Contact and Title Judith Nagy, Accountant

Phone Number 519-661-5800 Ext 5587


Email Address nagyj@londonhydro.com

We are applying for rates effective Thursday, May 01, 2014


Rate-Setting Method IRM 4

Please indicate in which Rate Year the Group 1 accounts were last cleared<sup>1</sup> 2013

### Notes

 Pale green cells represent input cells.

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

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

Note:

1. Rate year of application

.....  
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.



# Incentive Regulation Model for 2014 Filers

**London Hydro Inc. - London**

1. Information Sheet
2. Table of Contents
3. Rate Class Selection
4. Current Tariff Schedule
5. 2014 Continuity Schedule
6. Billing Det. for Def-Var
7. Cost Allocation for Def-Var
8. Calculation of Def-Var RR
9. Rev2Cost\_GDPIPI
10. Other Charges & LF
11. Proposed Rates
12. Summary Sheet
13. Final Tariff Schedule
14. Bill Impacts



# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

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

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

10

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

## Rate Class Classification

- |    |   |
|----|---|
| 1  | RESIDENTIAL                                       |
| 2  | GENERAL SERVICE LESS THAN 50 KW                   |
| 3  | GENERAL SERVICE 50 TO 4,999 KW                    |
| 4  | GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) |
| 5  | STANDBY POWER - APPROVED ON AN INTERIM BASIS      |
| 6  | LARGE USE   |
| 7  | STREET LIGHTING                                   |
| 8  | SENTINEL LIGHTING                                 |
| 9  | UNMETERED SCATTERED LOAD                          |
| 10 | microFIT  |



# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

## London Hydro Inc. TARIFF OF RATES AND CHARGES

### RESIDENTIAL Service Classification

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

#### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	13.12
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	1.58
Distribution Volumetric Rate	\$/kWh	0.0155
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0004)

Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.00019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kWh	(0.0010)

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario



distributor and that are not subject to board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component** *(If applicable, Effective Date MUST be included in rate description)*

Service Charge	\$	30.70
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	3.73
Distribution Volumetric Rate	\$/kWh	0.0099
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0004)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.00056
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kWh	(0.0010)

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**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.

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

**APPLICATION**



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

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. Further pricing 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	2,403.08
Distribution Volumetric Rate	\$/kW	4.1978
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.2813
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.7547)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.2194)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4428
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5284
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.2062)









**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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component** (If applicable, Effective Date MUST be included in rate description)

Service Charge (per connection)	\$	3.31
Distribution Volumetric Rate	\$/kW	10.9336
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.5214
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.3763)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.3989)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0505
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5123
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.3822)

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012









# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2011	
		Closing Principal Balance as of Dec-31-11	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>			
LV Variance Account	1550		
RSVA - Wholesale Market Service Charge	1580	(8,261,909)	(115,645)
RSVA - Retail Transmission Network Charge	1584	774,015	11,977
RSVA - Retail Transmission Connection Charge	1586	(279,774)	(17,419)
RSVA - Power (excluding Global Adjustment)	1588	(3,896,805)	(193,776)
RSVA - Global Adjustment	1589	(2,612,754)	27,680
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>		(14,277,227)	(287,183)
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>		(11,664,473)	(314,863)
<b>RSVA - Global Adjustment</b>	<b>1589</b>	(2,612,754)	27,680
Deferred Payments in Lieu of Taxes	1562		
<b>Total of Group 1 and Account 1562</b>		(14,277,227)	(287,183)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>		
<b>LRAM Variance Account<sup>6</sup></b>	<b>1568</b>		
<b>Total including Accounts 1562 and 1568</b>		(14,277,227)	(287,183)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GL for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2012								Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12
		Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012							
<b>Group 1 Accounts</b>															
LV Variance Account	1550	0							0	0					0
RSVA - Wholesale Market Service Charge	1580	(8,261,909)	(4,541,452)	(3,937,692)					(8,865,669)	(115,645)	(118,296)	(531,390)			297,449
RSVA - Retail Transmission Network Charge	1584	774,015	818,948	329,189					1,263,774	11,977	18,431	215,308			(184,900)
RSVA - Retail Transmission Connection Charge	1586	(279,774)	563,625	(530,629)					814,480	(17,419)	5,796	(67,076)			75,453
RSVA - Power (excluding Global Adjustment)	1588	(3,896,805)	(1,067,614)	(947,934)					(4,016,485)	(193,776)	(67,780)	(836,349)			574,793
RSVA - Global Adjustment	1589	(2,612,754)	3,829,924	(1,275,974)					2,493,144	27,680	53,534	(40,192)			121,406
Recovery of Regulatory Asset Balances	1590	0							0	0					0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0					0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0							0	0					0
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>		(14,277,227)	(396,569)	(6,363,040)	0	0	0	0	(8,310,756)	(287,183)	(108,315)	(1,279,699)	0	0	884,201
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>		(11,664,473)	(4,226,493)	(5,087,066)	0	0	0	0	(10,803,900)	(314,863)	(161,849)	(1,239,507)	0	0	762,795
<b>RSVA - Global Adjustment</b>	<b>1589</b>	(2,612,754)	3,829,924	(1,275,974)	0	0	0	0	2,493,144	27,680	53,534	(40,192)	0	0	121,406
Deferred Payments in Lieu of Taxes	1562	0							0	0					0
<b>Total of Group 1 and Account 1562</b>		(14,277,227)	(396,569)	(6,363,040)	0	0	0	0	(8,310,756)	(287,183)	(108,315)	(1,279,699)	0	0	884,201
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>														
<b>LRAM Variance Account<sup>6</sup></b>	<b>1568</b>	0							0	0					0
<b>Total including Accounts 1562 and 1568</b>		(14,277,227)	(396,569)	(6,363,040)	0	0	0	0	(8,310,756)	(287,183)	(108,315)	(1,279,699)	0	0	884,201

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GL for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2013				Projected Interest on Dec-31-12 Balances			2.1.7 RRR	Variance RRR vs. 2012 Balance (Principal + Interest)
		Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	
<b>Group 1 Accounts</b>										
LV Variance Account	1550			0	0	0		0		0
RSVA - Wholesale Market Service Charge	1580	(4,324,217)	331,281	(4,541,452)	(33,832)	(66,759)		(4,642,043)	(8,568,220)	(0)
RSVA - Retail Transmission Network Charge	1584	444,826	(194,642)	818,948	9,742	12,039		840,728	1,078,874	0
RSVA - Retail Transmission Connection Charge	1586	250,855	74,557	563,625	896	8,285		572,807	889,933	(0)
RSVA - Power (excluding Global Adjustment)	1588	(4,016,485)	555,382	0	19,411	0	(19,411)	0	(3,441,692)	0
RSVA - Global Adjustment	1589	2,493,144	133,455	0	(12,049)	0	12,049	0	2,614,550	0
Recovery of Regulatory Asset Balances	1590			0	0	0		0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0		0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			0	0	0		0	0	0
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>		(5,151,877)	900,033	(3,158,879)	(15,832)	(46,436)	(7,362)	(3,228,508)	(7,426,555)	(0)
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>		(7,645,021)	766,578	(3,158,879)	(3,783)	(46,436)	(19,411)	(3,228,508)	(10,041,105)	(0)
<b>RSVA - Global Adjustment</b>	<b>1589</b>	2,493,144	133,455	0	(12,049)	0	12,049	0	2,614,550	0
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0	0	0
<b>Total of Group 1 and Account 1562</b>		(5,151,877)	900,033	(3,158,879)	(15,832)	(46,436)	(7,362)	(3,228,508)	(7,426,555)	(0)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>									
<b>LRAM Variance Account<sup>6</sup></b>	<b>1568</b>			0	0			0		0
<b>Total including Accounts 1562 and 1568</b>		(5,151,877)	900,033	(3,158,879)	(15,832)	(46,436)	(7,362)	(3,228,508)	(7,426,555)	(0)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



## Incentive Regulation Model for 2014 Filers London Hydro Inc. - London

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kWh	1,085,576,654			0							
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	398,880,653			0							
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	1,570,040,805	3,932,952		0							
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	\$/kW	40,595,514	43,793		0							
STANDBY POWER - APPROVED ON AN INTERIM BASIS	\$/kW		154,800		0							
LARGE USE	\$/kW	196,152,208	390,735		0							
STREET LIGHTING	\$/kW	23,918,927	67,093		0							
SENTINEL LIGHTING	\$/kW	775,203	2,114		0							
UNMETERED SCATTERED LOAD	\$/kWh	4,932,393			0							
microFIT												
<b>Total</b>		<b>3,320,872,357</b>	<b>4,591,487</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>
												Balance as per Sheet 5
												Variance
												0
												0

### Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

(\$3,228,508)

Total Claim for Threshold Test (All Group 1 Accounts)

(\$3,228,508)

Threshold Test (Total claim per kWh) <sup>3</sup>

(0.0010) Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.



## Incentive Regulation Model for 2014 Filers

### London Hydro Inc. - London

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

#### Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)	1562	1568
RESIDENTIAL	32.7%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	12.0%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE 50 TO 4,999 KW	47.3%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	1.2%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER - APPROVED ON AN INTERIM BASIS	0.0%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE USE	5.9%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET LIGHTING	0.7%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
SENTINEL LIGHTING	0.0%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.1%	#DIV/0!	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>100.0%</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* RSVA - Power (Excluding Global Adjustment)



# Incentive Regulation Model for 2014 Filers

## London Hydro Inc. - London

**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance or Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation or Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	1,085,576,654		0	0.0000	0		0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	398,880,653		0	0.0000	0		0.0000
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	1,570,040,805	3,932,952	0	0.0000	0	0	0.0000
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	\$/kW	40,595,514	43,793	0	0.0000	0	0	0.0000
STANDBY POWER - APPROVED ON AN INTERIM BASIS	\$/kW		154,800	0	0.0000	0	0	0.0000
LARGE USE	\$/kW	196,152,208	390,735	0	0.0000	0	0	0.0000
STREET LIGHTING	\$/kW	23,918,927	67,093	0	0.0000	0	0	0.0000
SENTINEL LIGHTING	\$/kW	775,203	2,114	0	0.0000	0	0	0.0000
UNMETERED SCATTERED LOAD	\$/kWh	4,932,393		0	0.0000	0		0.0000
microFIT								
<b>Total</b>		<b>3,320,872,357</b>	<b>4,591,487</b>	<b>0</b>		<b>0</b>	<b>0</b>	





# Incentive Regulation Model for 2014 Filers

## London Hydro Inc. - London

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.  
The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

Price Escalator	1.60%	Choose Stretch Factor Group	III
Productivity Factor	0.72%	Associated Stretch Factor Value	0.40%
Price Cap Index	0.48%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	13.12		0.0155		0.48%	13.18	0.0156
GENERAL SERVICE LESS THAN 50 KW	30.70		0.0099		0.48%	30.85	0.0099
GENERAL SERVICE 50 TO 4,999 KW	150.00		2.5038		0.48%	150.72	2.5158
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION)	2403.08		4.1978		0.48%	2414.61	4.2179
STANDBY POWER - APPROVED ON AN INTERIM BASIS					0.48%	0.00	0.0000
LARGE USE	19314.83		2.0949		0.48%	19407.54	2.1050
STREET LIGHTING	1.57		8.1064		0.48%	1.58	8.1453
SENTINEL LIGHTING	3.31		10.9336		0.48%	3.33	10.9861
UNMETERED SCATTERED LOAD	1.98		0.0171		0.48%	1.99	0.0172
microFIT	5.40					5.40	



Table with 2 columns and 18 rows. The first 14 rows are light blue and the last 4 rows are light green. All cells are empty.

**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
Meter Interrogation Charge	\$	5.50
Special meter reads	\$	30.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – overhead – with transformer	\$	300.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Table with 2 columns and 13 rows. The first 10 rows are light blue and the last 3 rows are light green. All cells are empty.

Table with 2 columns and 22 rows. The first 20 rows are light blue and the last 2 rows are light green. All cells are empty.

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

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

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

## LOSS FACTORS

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

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



# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

## RESIDENTIAL SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01560
Retail Transmission Rate - Network Service Rate	\$/kWh	<b>0.0071</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	<b>0.0053</b>
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SS)	\$/kWh	0.00004

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.00990
Retail Transmission Rate - Network Service Rate	\$/kWh	<b>0.0066</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	<b>0.0046</b>
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SS	\$/kWh	0.00004

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	150.72
Distribution Volumetric Rate	\$/kW	2.51580
Retail Transmission Rate - Network Service Rate	\$/kW	<b>2.3127</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>1.7166</b>
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	<b>2.9658</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	<b>2.3920</b>
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SS)	\$/kW	0.0013

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25







**LARGE USE SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	19,407.54
Distribution Volumetric Rate	\$/kW	2.10500
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	<b>3.0380</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	<b>2.3920</b>

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25











# Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

The following table provides applicants with a class to class comparison of current vs. proposed rates.

## Current Rates

Rate Description	Unit	Amount
<b>RESIDENTIAL</b>		
Service Charge	\$	13.12
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	1.58
Distribution Volumetric Rate	\$/kWh	0.01550
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00040)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00140
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00100)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00110)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.00019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kWh	(0.00100)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Proposed Rates

Rate Description	Unit	Amount
<b>RESIDENTIAL</b>		
Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01560
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 KW

Service Charge	\$	30.70
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	3.73
Distribution Volumetric Rate	\$/kWh	0.00990
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00040)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00140
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00100)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00110)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.00056
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kWh	(0.00100)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 KW

Service Charge	\$	30.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.00990
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW			GENERAL SERVICE 50 TO 4,999 KW		
Service Charge	\$	150.00	Service Charge	\$	150.72
Distribution Volumetric Rate	\$/kW	2.50380	Distribution Volumetric Rate	\$/kW	2.51580
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.15210)	Retail Transmission Rate - Network Service Rate	\$/kW	2.31270
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.56760	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.71660
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.36410)	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.96580
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.44260)	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kW	0.00301	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kW	0.00130
Retail Transmission Rate - Network Service Rate	\$/kW	2.32560	Wholesale Market Service Rate	\$/kWh	0.00440
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.71530	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.98230	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39020			
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.41610)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE 1,000 TO 4,999 KW (CO-			GENERAL SERVICE 1,000 TO 4,999 KW (CO-		
Service Charge	\$	2,403.08	Service Charge	\$	2,414.61
Distribution Volumetric Rate	\$/kW	4.19780	Distribution Volumetric Rate	\$/kW	4.21790
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.28130	Retail Transmission Rate - Network Service Rate	\$/kW	3.42380
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.75470)	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.53030
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.21940)	Wholesale Market Service Rate	\$/kWh	0.00440
Retail Transmission Rate - Network Service Rate	\$/kW	3.44280	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.52840	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.20620)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
STANDBY POWER - APPROVED ON AN INTERIM BASIS			STANDBY POWER - APPROVED ON AN INTERIM BASIS		
Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	2.90260	Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	2.91650
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.29330	Wholesale Market Service Rate	\$/kWh	
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.22870)	Rural Rate Protection Charge	\$/kWh	
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.01080)	Standard Supply Service - Administrative Charge (if applicable)	\$	
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.21500)			
Wholesale Market Service Rate	\$/kWh				
Rural Rate Protection Charge	\$/kWh				
Standard Supply Service - Administrative Charge (if applicable)	\$				



LARGE USE			LARGE USE		
Service Charge	\$	19,314.83	Service Charge	\$	19,407.54
Distribution Volumetric Rate	\$/kW	2.09490	Distribution Volumetric Rate	\$/kW	2.10500
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.19700)	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.03800
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.71380	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.47050)	Wholesale Market Service Rate	\$/kWh	0.00440
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.55660)	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.05490	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39020			
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.52320)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
STREET LIGHTING			STREET LIGHTING		
Service Charge (per connection)	\$	1.57	Service Charge (per connection)	\$	1.58
Distribution Volumetric Rate	\$/kW	8.10640	Distribution Volumetric Rate	\$/kW	8.14530
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.13430)	Retail Transmission Rate - Network Service Rate	\$/kW	2.03640
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.50690	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51150
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.35360)	Wholesale Market Service Rate	\$/kWh	0.00440
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.38280)	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Network Service Rate	\$/kW	2.04770	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51040			
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.37160)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
SENTINEL LIGHTING			SENTINEL LIGHTING		
Service Charge (per connection)	\$	3.31	Service Charge (per connection)	\$	3.33
Distribution Volumetric Rate	\$/kW	10.93360	Distribution Volumetric Rate	\$/kW	10.98610
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.52140	Retail Transmission Rate - Network Service Rate	\$/kW	2.03920
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.37630)	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51340
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.39890)	Wholesale Market Service Rate	\$/kWh	0.00440
Retail Transmission Rate - Network Service Rate	\$/kW	2.05050	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51230	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kW	(0.38220)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

UNMETERED SCATTERED LOAD			UNMETERED SCATTERED LOAD		
Service Charge (per connection)	\$	1.98	Service Charge (per connection)	\$	1.99
Distribution Volumetric Rate	\$/kWh	0.01710	Distribution Volumetric Rate	\$/kWh	0.01720
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00040)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00140	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00090)	Wholesale Market Service Rate	\$/kWh	0.00440
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00110)	Rural Rate Protection Charge	\$/kWh	0.00120
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460			
Rate Rider for Disposition of Account 1588 Power (2013) - effective until April 30, 2014	\$/kWh	(0.00100)			
Wholesale Market Service Rate	\$/kWh	0.00440			
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
microFIT			microFIT		
Service Charge	\$	5.40	Service Charge	\$	5.40



# Incentive Regulation Model for 2014 Filers

**London Hydro Inc. - London**

The following is a complete Tariff Schedule based on the information entered in this model. Pressing the button on the right hand side will transfer the tariff schedule to a new file.

## **London Hydro Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 01, 2014**

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

**EB-2013-0150**

### **RESIDENTIAL SERVICE CLASSIFICATION**

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

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01560
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004

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

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.00990
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00004

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	150.72
Distribution Volumetric Rate	\$/kW	2.51580
Retail Transmission Rate - Network Service Rate	\$/kW	2.31270
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.71660
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.96580
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kW	0.00130

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,414.61
Distribution Volumetric Rate	\$/kW	4.21790
Retail Transmission Rate - Network Service Rate	\$/kW	3.42380
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.53030

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide back-up 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	2.91650
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## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	
Rural Rate Protection Charge	\$/kWh	
Standard Supply Service - Administrative Charge (if applicable)	\$	

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19,407.54
Distribution Volumetric Rate	\$/kW	2.10500
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.03800
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.39200

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.58
Distribution Volumetric Rate	\$/kW	8.14530
Retail Transmission Rate - Network Service Rate	\$/kW	2.03640
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51150

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# SENTINEL LIGHTING SERVICE CLASSIFICATION

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

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.33
Distribution Volumetric Rate	\$/kW	10.98610
Retail Transmission Rate - Network Service Rate	\$/kW	2.03920
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.51340

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.99
Distribution Volumetric Rate	\$/kWh	0.01720
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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### MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

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

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

### Customer Administration

Easement Letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00

### Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	10.00
Disconnect/Reconnect at meter – during regular hours	\$	35.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Meter Interrogation Charge	\$	5.50
Special meter reads	\$	30.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – overhead – with transformer	\$	300.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

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

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

## LOSS FACTORS

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

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



## Incentive Regulation Model for 2014 Filers

London Hydro Inc. - London

Rate Class **RESIDENTIAL**

Loss Factor **1.0350**

Consumption kWh **800**

**If Billed on a kW basis:**

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.12	1	\$ 13.12	\$ 13.18	1	\$ 13.18	\$ 0.06	0.46%
Distribution Volumetric Rate	\$ 0.0155	800	\$ 12.40	\$ 0.0156	800	\$ 12.48	\$ 0.08	0.65%
Fixed Rate Riders	\$ 1.58	1	\$ 1.58	\$ -	1	\$ -	-\$ 1.58	-100.00%
Volumetric Rate Riders	-0.0008	800	-\$ 0.65	0.0000	800	\$ 0.03	\$ 0.68	-104.94%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.45</b>			<b>\$ 25.69</b>	<b>-\$ 0.76</b>	<b>-2.87%</b>
Line Losses on Cost of Power	\$ 0.0839	28	\$ 2.35	\$ 0.0839	28	\$ 2.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0021	800	-\$ 1.68	0.0000	800	\$ -	\$ 1.68	-100.00%
Low Voltage Service Charge		800	\$ -		800	\$ -	\$ -	-
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 27.91</b>			<b>\$ 28.83</b>	<b>\$ 0.92</b>	<b>3.30%</b>
RTSR - Network	\$ 0.0071	828	\$ 5.88	\$ 0.0071	828	\$ 5.88	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	828	\$ 4.39	\$ 0.0053	828	\$ 4.39	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 38.18</b>			<b>\$ 39.10</b>	<b>\$ 0.92</b>	<b>2.41%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	828	\$ 3.64	\$ 0.0044	828	\$ 3.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	828	\$ 0.99	\$ 0.0012	828	\$ 0.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 115.80</b>			<b>\$ 116.72</b>	<b>\$ 0.92</b>	<b>0.79%</b>
HST	13%		\$ 15.05	13%		\$ 15.17	\$ 0.12	0.79%
<b>Total Bill (including HST)</b>			<b>\$ 130.86</b>			<b>\$ 131.90</b>	<b>\$ 1.04</b>	<b>0.79%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 13.09</b>			<b>-\$ 13.19</b>	<b>-\$ 0.10</b>	<b>0.76%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 117.77</b>			<b>\$ 118.71</b>	<b>\$ 0.94</b>	<b>0.80%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Attachment F

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## **RTSR Adjustment Model**





v 4.0

## RTSR Workform for Electricity Distributors (2014 Filers)

Utility Name	London Hydro Inc.
Service Territory	London
Assigned EB Number	EB-2013-0150
Name and Title	Judith Nagy, Accountant
Phone Number	519-661-5800 Ext 5587
Email Address	nagyj@londonhydro.com
Date	27-Sep-13
Last COS Re-based Year	2013

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

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



# RTSR Workform for Electricity Distributors (2014 Filers)

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[12. Adj Conn. to Forecast WS](#)

[13. Final 2013 RTS Rates](#)







## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	1,103,889,962		1.0350		1,142,526,111	-
General Service Less Than 50 kW	kWh	400,003,533		1.0350		414,003,657	-
General Service 50 to 4,999 kW	kW	405,941,130	1,167,979		47.64%	405,941,130	1,167,979
General Service 50 to 4,999 kW – Interval Metered	kW	1,089,147,192	2,662,421		56.07%	1,089,147,192	2,662,421
General Service 1,000 To 4,999 kW (co-generation)	kW	39,375,740	46,415		116.27%	39,375,740	46,415
Standby Power - APPROVED ON AN INTERIM BASIS	kW		154,800		0.00%	-	154,800
Large Use	kW	183,363,380	389,123		64.59%	183,363,380	389,123
Street Lighting	kW	23,812,743	66,305		49.22%	23,812,743	66,305
Sentinel Lighting	kW	790,064	2,146		50.46%	790,064	2,146
Unmetered Scattered Load	kWh	5,600,414		1.0350		5,796,428	-



## RTSR Workform for Electricity Distributors (2014 Filers)

Uniform Transmission Rates		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63	
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75	
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85	
Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 2.65	\$ 3.18	\$ 3.18	
Line Connection Service Rate	kW	\$ 0.64	\$ 0.70	\$ 0.70	
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.63	\$ 1.63	
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.33	\$ 2.33	
If needed , add extra host here (I)		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	
If needed , add extra host here (II)		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	
Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
RSVA Transmission network - 4714 - which affects 1584	kW	\$ -	\$ 0.1465	\$ 0.1465	
RSVA Transmission connection - 4716 - which affects 1586	kW	\$ -	\$ 0.0667	\$ 0.0667	
RSVA LV - 4750 - which affects 1550	kW	\$ -	\$ 0.0475	\$ 0.0475	
RARA 1 - 2252 - which affects 1590	kW	\$ -	\$ 0.0419	\$ 0.0419	
RARA 1 - 2252 - which affects 1590 (2008)	kW	\$ -	-\$ 0.0270	-\$ 0.0270	
RARA 1 - 2252 - which affects 1590 (2009)	kW	\$ -	-\$ 0.0006	-\$ 0.0006	
Hydro One Sub-Transmission Rate Rider 9A	kW	\$ -	\$ 0.2750	\$ 0.2750	
Transformer Allowance Credit (if applicable, enter as a negative value)		\$	Historical 2012	Current 2013	Forecast 2014



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	485,762	\$3.57	\$ 1,734,170	516,521	\$0.80	\$ 413,217	516,521	\$1.86	\$ 960,729	\$ 1,373,946
February	457,849	\$3.57	\$ 1,634,521	490,710	\$0.80	\$ 392,568	490,710	\$1.86	\$ 912,721	\$ 1,305,289
March	450,864	\$3.57	\$ 1,609,584	473,676	\$0.80	\$ 378,941	473,676	\$1.86	\$ 881,037	\$ 1,259,978
April	410,704	\$3.57	\$ 1,466,213	526,691	\$0.80	\$ 421,352	523,472	\$1.86	\$ 973,659	\$ 1,395,011
May	580,620	\$3.57	\$ 2,072,813	593,343	\$0.80	\$ 474,674	593,343	\$1.86	\$ 1,103,618	\$ 1,578,292
June	670,610	\$3.57	\$ 2,394,078	713,682	\$0.80	\$ 570,946	713,682	\$1.86	\$ 1,327,449	\$ 1,898,394
July	695,594	\$3.57	\$ 2,483,271	718,615	\$0.80	\$ 574,892	718,615	\$1.86	\$ 1,336,624	\$ 1,911,516
August	612,979	\$3.57	\$ 2,188,335	627,097	\$0.80	\$ 501,678	627,097	\$1.86	\$ 1,166,400	\$ 1,668,078
September	562,961	\$3.57	\$ 2,009,771	596,219	\$0.80	\$ 476,975	596,219	\$1.86	\$ 1,108,967	\$ 1,585,943
October	464,290	\$3.57	\$ 1,657,515	499,230	\$0.80	\$ 399,384	499,230	\$1.86	\$ 928,568	\$ 1,327,952
November	459,555	\$3.57	\$ 1,640,611	487,279	\$0.80	\$ 389,823	487,279	\$1.86	\$ 906,339	\$ 1,296,162
December	456,843	\$3.57	\$ 1,630,930	496,770	\$0.80	\$ 397,416	496,770	\$1.86	\$ 923,992	\$ 1,321,408
Total	6,308,631	\$ 3.57	\$ 22,521,813	6,739,833	\$ 0.80	\$ 5,391,866	6,736,614	\$ 1.86	\$ 12,530,103	\$ 17,921,969

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

Add Extra Host Here (I) <span style="color: red;">(if needed)</span>	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) <span style="color: red;">(if needed)</span>	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>		- \$	- \$	-	- \$	- \$	-	- \$	- \$	-

Total	Network	Line Connection	Transformation Connection	Total Line
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Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	485,762	\$3.57	\$ 1,734,170	516,521	\$0.80	\$ 413,217	516,521	\$1.86	\$ 960,729	\$ 1,373,946
February	457,849	\$3.57	\$ 1,634,521	490,710	\$0.80	\$ 392,568	490,710	\$1.86	\$ 912,721	\$ 1,305,289
March	450,864	\$3.57	\$ 1,609,584	473,676	\$0.80	\$ 378,941	473,676	\$1.86	\$ 881,037	\$ 1,259,978
April	410,704	\$3.57	\$ 1,466,213	526,691	\$0.80	\$ 421,352	523,472	\$1.86	\$ 973,659	\$ 1,395,011
May	580,620	\$3.57	\$ 2,072,813	593,343	\$0.80	\$ 474,674	593,343	\$1.86	\$ 1,103,618	\$ 1,578,292
June	670,610	\$3.57	\$ 2,394,078	713,682	\$0.80	\$ 570,946	713,682	\$1.86	\$ 1,327,449	\$ 1,898,394
July	695,594	\$3.57	\$ 2,483,271	718,615	\$0.80	\$ 574,892	718,615	\$1.86	\$ 1,336,624	\$ 1,911,516
August	612,979	\$3.57	\$ 2,188,335	627,097	\$0.80	\$ 501,678	627,097	\$1.86	\$ 1,166,400	\$ 1,668,078
September	562,961	\$3.57	\$ 2,009,771	596,219	\$0.80	\$ 476,975	596,219	\$1.86	\$ 1,108,967	\$ 1,585,943
October	464,290	\$3.57	\$ 1,657,515	499,230	\$0.80	\$ 399,384	499,230	\$1.86	\$ 928,568	\$ 1,327,952
November	459,555	\$3.57	\$ 1,640,611	487,279	\$0.80	\$ 389,823	487,279	\$1.86	\$ 906,339	\$ 1,296,162
December	456,843	\$3.57	\$ 1,630,930	496,770	\$0.80	\$ 397,416	496,770	\$1.86	\$ 923,992	\$ 1,321,408
<b>Total</b>	6,308,631	\$ 3.57	\$ 22,521,813	6,739,833	\$ 0.80	\$ 5,391,866	6,736,614	\$ 1.86	\$ 12,530,103	\$ 17,921,969





## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	485,762	\$ 3.6300	\$ 1,763,316	516,521	\$ 0.7500	\$ 387,391	516,521	\$ 1.8500	\$ 955,564	\$ 1,342,955
February	457,849	\$ 3.6300	\$ 1,661,992	490,710	\$ 0.7500	\$ 368,033	490,710	\$ 1.8500	\$ 907,814	\$ 1,275,846
March	450,864	\$ 3.6300	\$ 1,636,636	473,676	\$ 0.7500	\$ 355,257	473,676	\$ 1.8500	\$ 876,301	\$ 1,231,558
April	410,704	\$ 3.6300	\$ 1,490,856	526,691	\$ 0.7500	\$ 395,018	523,472	\$ 1.8500	\$ 968,423	\$ 1,363,441
May	580,620	\$ 3.6300	\$ 2,107,651	593,343	\$ 0.7500	\$ 445,007	593,343	\$ 1.8500	\$ 1,097,685	\$ 1,542,692
June	670,610	\$ 3.6300	\$ 2,434,314	713,682	\$ 0.7500	\$ 535,262	713,682	\$ 1.8500	\$ 1,320,312	\$ 1,855,573
July	695,594	\$ 3.6300	\$ 2,525,006	718,615	\$ 0.7500	\$ 538,961	718,615	\$ 1.8500	\$ 1,329,438	\$ 1,868,399
August	612,979	\$ 3.6300	\$ 2,225,114	627,097	\$ 0.7500	\$ 470,323	627,097	\$ 1.8500	\$ 1,160,129	\$ 1,630,452
September	562,961	\$ 3.6300	\$ 2,043,548	596,219	\$ 0.7500	\$ 447,164	596,219	\$ 1.8500	\$ 1,103,005	\$ 1,550,169
October	464,290	\$ 3.6300	\$ 1,685,373	499,230	\$ 0.7500	\$ 374,423	499,230	\$ 1.8500	\$ 923,576	\$ 1,297,998
November	459,555	\$ 3.6300	\$ 1,668,185	487,279	\$ 0.7500	\$ 365,459	487,279	\$ 1.8500	\$ 901,466	\$ 1,266,925
December	456,843	\$ 3.6300	\$ 1,658,340	496,770	\$ 0.7500	\$ 372,578	496,770	\$ 1.8500	\$ 919,025	\$ 1,291,602
<b>Total</b>	<b>6,308,631</b>	<b>\$ 3.63</b>	<b>\$ 22,900,331</b>	<b>6,739,833</b>	<b>\$ 0.75</b>	<b>\$ 5,054,875</b>	<b>6,736,614</b>	<b>\$ 1.85</b>	<b>\$ 12,462,736</b>	<b>\$ 17,517,611</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
February	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
March	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
April	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
May	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
June	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
July	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
August	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
September	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
October	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
November	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
December	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

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



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

November	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
<b>Total</b>	-	\$	-	\$	-	-	\$	-	\$	-	\$	-

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	485,762	\$3.63	\$ 1,763,316	516,521	\$0.75	\$ 387,391	516,521	\$1.85	\$ 955,564	\$ 1,342,955
February	457,849	\$3.63	\$ 1,661,992	490,710	\$0.75	\$ 368,033	490,710	\$1.85	\$ 907,814	\$ 1,275,846
March	450,864	\$3.63	\$ 1,636,636	473,676	\$0.75	\$ 355,257	473,676	\$1.85	\$ 876,301	\$ 1,231,558
April	410,704	\$3.63	\$ 1,490,856	526,691	\$0.75	\$ 395,018	523,472	\$1.85	\$ 968,423	\$ 1,363,441
May	580,620	\$3.63	\$ 2,107,651	593,343	\$0.75	\$ 445,007	593,343	\$1.85	\$ 1,097,685	\$ 1,542,692
June	670,610	\$3.63	\$ 2,434,314	713,682	\$0.75	\$ 535,262	713,682	\$1.85	\$ 1,320,312	\$ 1,855,573
July	695,594	\$3.63	\$ 2,525,006	718,615	\$0.75	\$ 538,961	718,615	\$1.85	\$ 1,329,438	\$ 1,868,399
August	612,979	\$3.63	\$ 2,225,114	627,097	\$0.75	\$ 470,323	627,097	\$1.85	\$ 1,160,129	\$ 1,630,452
September	562,961	\$3.63	\$ 2,043,548	596,219	\$0.75	\$ 447,164	596,219	\$1.85	\$ 1,103,005	\$ 1,550,169
October	464,290	\$3.63	\$ 1,685,373	499,230	\$0.75	\$ 374,423	499,230	\$1.85	\$ 923,576	\$ 1,297,998
November	459,555	\$3.63	\$ 1,668,185	487,279	\$0.75	\$ 365,459	487,279	\$1.85	\$ 901,466	\$ 1,266,925
December	456,843	\$3.63	\$ 1,658,340	496,770	\$0.75	\$ 372,578	496,770	\$1.85	\$ 919,025	\$ 1,291,602
<b>Total</b>	<b>6,308,631</b>	<b>\$ 3.63</b>	<b>\$ 22,900,331</b>	<b>6,739,833</b>	<b>\$ 0.75</b>	<b>\$ 5,054,875</b>	<b>6,736,614</b>	<b>\$ 1.85</b>	<b>\$ 12,462,736</b>	<b>\$ 17,517,611</b>



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	485,762	\$ 3.6300	\$ 1,763,316	516,521	\$ 0.7500	\$ 387,391	516,521	\$ 1.8500	\$ 955,564	\$ 1,342,955
February	457,849	\$ 3.6300	\$ 1,661,992	490,710	\$ 0.7500	\$ 368,033	490,710	\$ 1.8500	\$ 907,814	\$ 1,275,846
March	450,864	\$ 3.6300	\$ 1,636,636	473,676	\$ 0.7500	\$ 355,257	473,676	\$ 1.8500	\$ 876,301	\$ 1,231,558
April	410,704	\$ 3.6300	\$ 1,490,856	526,691	\$ 0.7500	\$ 395,018	523,472	\$ 1.8500	\$ 968,423	\$ 1,363,441
May	580,620	\$ 3.6300	\$ 2,107,651	593,343	\$ 0.7500	\$ 445,007	593,343	\$ 1.8500	\$ 1,097,685	\$ 1,542,692
June	670,610	\$ 3.6300	\$ 2,434,314	713,682	\$ 0.7500	\$ 535,262	713,682	\$ 1.8500	\$ 1,320,312	\$ 1,855,573
July	695,594	\$ 3.6300	\$ 2,525,006	718,615	\$ 0.7500	\$ 538,961	718,615	\$ 1.8500	\$ 1,329,438	\$ 1,868,399
August	612,979	\$ 3.6300	\$ 2,225,114	627,097	\$ 0.7500	\$ 470,323	627,097	\$ 1.8500	\$ 1,160,129	\$ 1,630,452
September	562,961	\$ 3.6300	\$ 2,043,548	596,219	\$ 0.7500	\$ 447,164	596,219	\$ 1.8500	\$ 1,103,005	\$ 1,550,169
October	464,290	\$ 3.6300	\$ 1,685,373	499,230	\$ 0.7500	\$ 374,423	499,230	\$ 1.8500	\$ 923,576	\$ 1,297,998
November	459,555	\$ 3.6300	\$ 1,668,185	487,279	\$ 0.7500	\$ 365,459	487,279	\$ 1.8500	\$ 901,466	\$ 1,266,925
December	456,843	\$ 3.6300	\$ 1,658,340	496,770	\$ 0.7500	\$ 372,578	496,770	\$ 1.8500	\$ 919,025	\$ 1,291,602
<b>Total</b>	<b>6,308,631</b>	<b>\$ 3.63</b>	<b>\$ 22,900,331</b>	<b>6,739,833</b>	<b>\$ 0.75</b>	<b>\$ 5,054,875</b>	<b>6,736,614</b>	<b>\$ 1.85</b>	<b>\$ 12,462,736</b>	<b>\$ 17,517,611</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
February	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
March	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
April	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
May	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
June	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
July	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
August	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
September	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
October	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
November	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
December	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

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



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

November	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
<b>Total</b>	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
<b>Total</b>	<b>Network</b>			<b>Line Connection</b>			<b>Transformation Connection</b>			<b>Total Line</b>				
<b>Month</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Amount</b>				
January	485,762	\$ 3.63	\$ 1,763,316	516,521	\$ 0.75	\$ 387,391	516,521	\$ 1.85	\$ 955,564	\$ 1,342,955				
February	457,849	\$ 3.63	\$ 1,661,992	490,710	\$ 0.75	\$ 368,033	490,710	\$ 1.85	\$ 907,814	\$ 1,275,846				
March	450,864	\$ 3.63	\$ 1,636,636	473,676	\$ 0.75	\$ 355,257	473,676	\$ 1.85	\$ 876,301	\$ 1,231,558				
April	410,704	\$ 3.63	\$ 1,490,856	526,691	\$ 0.75	\$ 395,018	523,472	\$ 1.85	\$ 968,423	\$ 1,363,441				
May	580,620	\$ 3.63	\$ 2,107,651	593,343	\$ 0.75	\$ 445,007	593,343	\$ 1.85	\$ 1,097,685	\$ 1,542,692				
June	670,610	\$ 3.63	\$ 2,434,314	713,682	\$ 0.75	\$ 535,262	713,682	\$ 1.85	\$ 1,320,312	\$ 1,855,573				
July	695,594	\$ 3.63	\$ 2,525,006	718,615	\$ 0.75	\$ 538,961	718,615	\$ 1.85	\$ 1,329,438	\$ 1,868,399				
August	612,979	\$ 3.63	\$ 2,225,114	627,097	\$ 0.75	\$ 470,323	627,097	\$ 1.85	\$ 1,160,129	\$ 1,630,452				
September	562,961	\$ 3.63	\$ 2,043,548	596,219	\$ 0.75	\$ 447,164	596,219	\$ 1.85	\$ 1,103,005	\$ 1,550,169				
October	464,290	\$ 3.63	\$ 1,685,373	499,230	\$ 0.75	\$ 374,423	499,230	\$ 1.85	\$ 923,576	\$ 1,297,998				
November	459,555	\$ 3.63	\$ 1,668,185	487,279	\$ 0.75	\$ 365,459	487,279	\$ 1.85	\$ 901,466	\$ 1,266,925				
December	456,843	\$ 3.63	\$ 1,658,340	496,770	\$ 0.75	\$ 372,578	496,770	\$ 1.85	\$ 919,025	\$ 1,291,602				
<b>Total</b>	<b>6,308,631</b>	<b>\$ 3.63</b>	<b>\$ 22,900,331</b>	<b>6,739,833</b>	<b>\$ 0.75</b>	<b>\$ 5,054,875</b>	<b>6,736,614</b>	<b>\$ 1.85</b>	<b>\$ 12,462,736</b>	<b>\$ 17,517,611</b>				



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network	
Residential	kWh	\$ 0.0071	1,142,526,111	-	\$ 8,111,935	35.2%	\$ 8,067,064	\$0.0071	
General Service Less Than 50 kW	kWh	\$ 0.0066	414,003,657	-	\$ 2,732,424	11.9%	\$ 2,717,310	\$0.0066	
General Service 50 to 4,999 kW	kW	\$ 2.3256	405,941,130	1,167,979	\$ 2,716,252	11.8%	\$ 2,701,227	\$2.3127	
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.9823	1,089,147,192	2,662,421	\$ 7,940,138	34.5%	\$ 7,896,217	\$2.9658	
General Service 1,000 To 4,999 kW (co-generation)	kW	\$ 3.4428	39,375,740	46,415	\$ 159,798	0.7%	\$ 158,914	\$3.4238	
Standby Power - APPROVED ON AN INTERIM BASIS	kW	\$ -	-	154,800	\$ -	0.0%	\$ -	\$0.0000	
Large Use	kW	\$ 3.0549	183,363,380	389,123	\$ 1,188,732	5.2%	\$ 1,182,156	\$3.0380	
Street Lighting	kW	\$ 2.0477	23,812,743	66,305	\$ 135,773	0.6%	\$ 135,022	\$2.0364	
Sentinel Lighting	kW	\$ 2.0505	790,064	2,146	\$ 4,400	0.0%	\$ 4,376	\$2.0392	
Unmetered Scattered Load	kWh	\$ 0.0066	5,796,428	-	\$ 38,256	0.2%	\$ 38,045	\$0.0066	
					<b>\$ 23,027,709</b>				



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection	
Residential	kWh	\$ 0.0053	1,142,526,111	-	\$ 6,055,388	34.6%	\$ 6,059,940	<b>\$0.0053</b>	
General Service Less Than 50 kW	kWh	\$ 0.0046	414,003,657	-	\$ 1,904,417	10.9%	\$ 1,905,848	<b>\$0.0046</b>	
General Service 50 to 4,999 kW	kW	\$ 1.7153	405,941,130	1,167,979	\$ 2,003,434	11.4%	\$ 2,004,940	<b>\$1.7166</b>	
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.3902	1,089,147,192	2,662,421	\$ 6,363,719	36.4%	\$ 6,368,503	<b>\$2.3920</b>	
General Service 1,000 To 4,999 kW (co-generation)	kW	\$ 2.5284	39,375,740	46,415	\$ 117,356	0.7%	\$ 117,444	<b>\$2.5303</b>	
Standby Power - APPROVED ON AN INTERIM BASIS	kW	\$ -	-	154,800	\$ -	0.0%	\$ -	<b>\$0.0000</b>	
Large Use	kW	\$ 2.3902	183,363,380	389,123	\$ 930,082	5.3%	\$ 930,781	<b>\$2.3920</b>	
Street Lighting	kW	\$ 1.5104	23,812,743	66,305	\$ 100,147	0.6%	\$ 100,222	<b>\$1.5115</b>	
Sentinel Lighting	kW	\$ 1.5123	790,064	2,146	\$ 3,245	0.0%	\$ 3,248	<b>\$1.5134</b>	
Unmetered Scattered Load	kWh	\$ 0.0046	5,796,428	-	\$ 26,664	0.2%	\$ 26,684	<b>\$0.0046</b>	
					<b>\$ 17,504,452</b>				



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0071	1,142,526,111	-	8,067,064.11	35.2%	\$ 8,067,064	\$0.0071
General Service Less Than 50 kW	kWh	\$0.0066	414,003,657	-	\$ 2,717,310	11.9%	\$ 2,717,310	\$0.0066
General Service 50 to 4,999 kW	kW	\$2.3127	405,941,130	1,167,979	\$ 2,701,227	11.8%	\$ 2,701,227	\$2.3127
General Service 50 to 4,999 kW – Interval Metered	kW	\$2.9658	1,089,147,192	2,662,421	\$ 7,896,217	34.5%	\$ 7,896,217	\$2.9658
General Service 1,000 To 4,999 kW (co-generation)	kW	\$3.4238	39,375,740	46,415	\$ 158,914	0.7%	\$ 158,914	\$3.4238
Standby Power - APPROVED ON AN INTERIM BASIS	kW	\$0.0000	0	154,800	\$ -	0.0%	\$ -	\$0.0000
Large Use	kW	\$3.0380	183,363,380	389,123	\$ 1,182,156	5.2%	\$ 1,182,156	\$3.0380
Street Lighting	kW	\$2.0364	23,812,743	66,305	\$ 135,022	0.6%	\$ 135,022	\$2.0364
Sentinel Lighting	kW	\$2.0392	790,064	2,146	\$ 4,376	0.0%	\$ 4,376	\$2.0392
Unmetered Scattered Load	kWh	\$0.0066	5,796,428	-	\$ 38,045	0.2%	\$ 38,045	\$0.0066
					<b>\$ 22,900,331</b>			





## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection	
Residential	kWh	\$ 0.0053	1,142,526,111	-	\$ 6,059,940	34.6%	\$ 6,059,940	\$ 0.0053	
General Service Less Than 50 kW	kWh	\$ 0.0046	414,003,657	-	\$ 1,905,848	10.9%	\$ 1,905,848	\$ 0.0046	
General Service 50 to 4,999 kW	kW	\$ 1.7166	405,941,130	1,167,979	\$ 2,004,940	11.4%	\$ 2,004,940	\$ 1.7166	
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.3920	1,089,147,192	2,662,421	\$ 6,368,503	36.4%	\$ 6,368,503	\$ 2.3920	
General Service 1,000 To 4,999 kW (co-generation)	kW	\$ 2.5303	39,375,740	46,415	\$ 117,444	0.7%	\$ 117,444	\$ 2.5303	
Standby Power - APPROVED ON AN INTERIM BASIS	kW	\$ -	-	154,800	\$ -	0.0%	\$ -	\$ -	
Large Use	kW	\$ 2.3920	183,363,380	389,123	\$ 930,781	5.3%	\$ 930,781	\$ 2.3920	
Street Lighting	kW	\$ 1.5115	23,812,743	66,305	\$ 100,222	0.6%	\$ 100,222	\$ 1.5115	
Sentinel Lighting	kW	\$ 1.5134	790,064	2,146	\$ 3,248	0.0%	\$ 3,248	\$ 1.5134	
Unmetered Scattered Load	kWh	\$ 0.0046	5,796,428	-	\$ 26,684	0.2%	\$ 26,684	\$ 0.0046	
					<b>\$ 17,517,611</b>				





## RTSR Workform for Electricity Distributors (2014 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I.  
Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	Proposed RTSR Network	Proposed RTSR Connection
Residential	kWh	\$ 0.0071	\$ 0.0053
General Service Less Than 50 kW	kWh	\$ 0.0066	\$ 0.0046
General Service 50 to 4,999 kW	kW	\$ 2.3127	\$ 1.7166
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.9658	\$ 2.3920
General Service 1,000 To 4,999 kW (co-generation)	kW	\$ 3.4238	\$ 2.5303
Standby Power - APPROVED ON AN INTERIM BASIS	kW	\$ -	\$ -
Large Use	kW	\$ 3.0380	\$ 2.3920
Street Lighting	kW	\$ 2.0364	\$ 1.5115
Sentinel Lighting	kW	\$ 2.0392	\$ 1.5134
Unmetered Scattered Load	kWh	\$ 0.0066	\$ 0.0046

# Attachment G

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**Verified Annual 2012 CDM Report**



### Message from the Vice President:

The OPA is pleased to provide the enclosed Draft 2012 Results Report. This report is designed to provide preliminary information on the 2012 results and to help populate LDC annual report templates that will be submitted to the OEB in late September.

Please note that the 2012 draft results within this report may vary from the Q4 2012 preliminary report for the following reasons:

- The submission of updated data by the LDCs into the iCon CRM by May 24, 2013 allowed the evaluators to validate savings for a greater number of participants than previously identified.
- Regional-specific data allowed for greater refinement to the ex ante estimates for peaksaverPLUS for 2012. Experiments for testing new cycling strategies have been initiated in 2013 to further enhance these results.
- Improvements in the 2012 performance of DR-3 participants resulted in higher ex ante estimates for this initiative.
- The realization rates for 2012 demand savings in Small Business Lighting (SBL) are different compared to the assumptions used in the quarterly reports, which were based on 2011 results. There was a greater variance in operating profiles of the buildings participating in SBL in 2012. Energy results were less impacted.
- True-up analysis and reporting for 2011 is shown for the first time in this report and will continue each year until the end of the 2011 – 2014 reporting period. This true-up analysis ensures that energy and demand savings are properly categorized in the year that they were achieved and that any omissions and/or errors identified after the release of the 2011 Final Results Report are properly accounted for and reported to the LDCs. The true-up process was developed by the LDC Reporting Working Group. While the results will be identified as 2012, cumulative energy savings will commence from 2011.

Results are considered draft and may be subject to change. Results for the Home Assistance Program, New Home Construction, and High Performance New Construction, are currently unverified with verified results to be provided in the 2012 Final Results Report.

The OPA is committed to providing LDCs with the opportunity to review and provide feedback. To ensure that all inquiries can be directed to the appropriate OPA contact and addressed prior to the release of the final results, please e-mail a list of questions and/or concerns to LDC Support ([LDC.Support@powerauthority.on.ca](mailto:LDC.Support@powerauthority.on.ca)) by Monday, August 12, 2013.

The Final 2012 Results Report will be available to all LDCs on or before August 31, 2013. All results will be considered final for 2012. Any additional 2012 program activity not captured will be reported in the Final 2013 Results Report through the 2012 true-up process.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and we look forward to another successful year ahead.

Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact [LDC.Support@powerauthority.on.ca](mailto:LDC.Support@powerauthority.on.ca).

Sincerely,

Andrew Pride



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## OPA-Contracted Province-Wide CDM Programs FINAL 2012 Results

**LDC:** London Hydro Inc.

FINAL 2012 Progress to Targets	Annual	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
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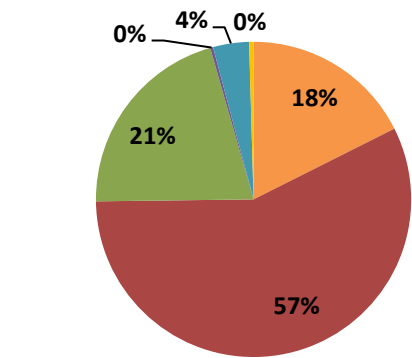
<b>Net Annual Peak Demand Savings (MW)</b>	4.7	<b>17.1%</b>	<b>20.8%</b>
<b>Net Energy Savings (GWh)</b>	15.1	<b>81.5%</b>	<b>81.5%</b>

**Scenario 1** = Assumes that demand resource resources have a persistence of 1 year

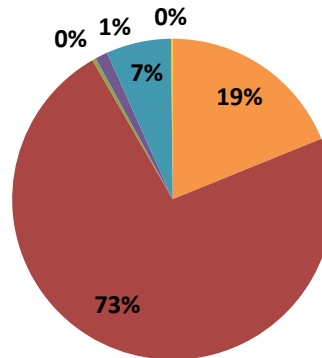
**Scenario 2** = Assumes that demand response resources remain in your territory until 2014

### Achievement by Sector

**2012 Incremental Peak Demand Savings (MW)**



**2012 Incremental Energy Savings (GWh)**

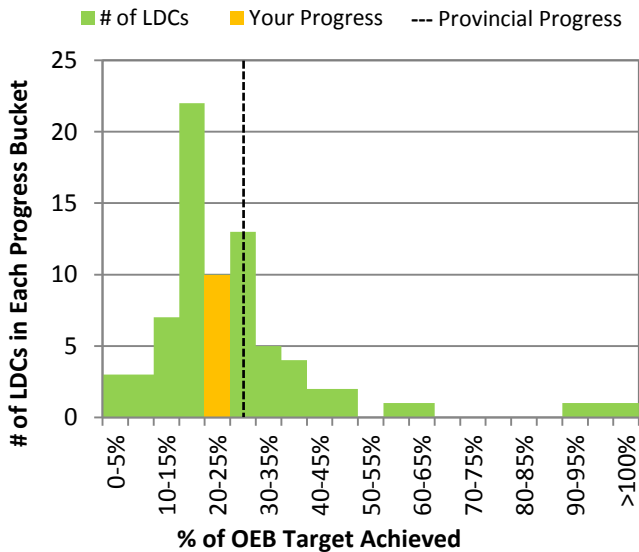


■ Consumer   
 ■ Business   
 ■ Industrial   
 ■ HAP   
 ■ Pre-2011   
 ■ True-up

### Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

**% of OEB Peak Demand Savings Target Achieved**



**% of OEB Energy Savings Target Achieved**

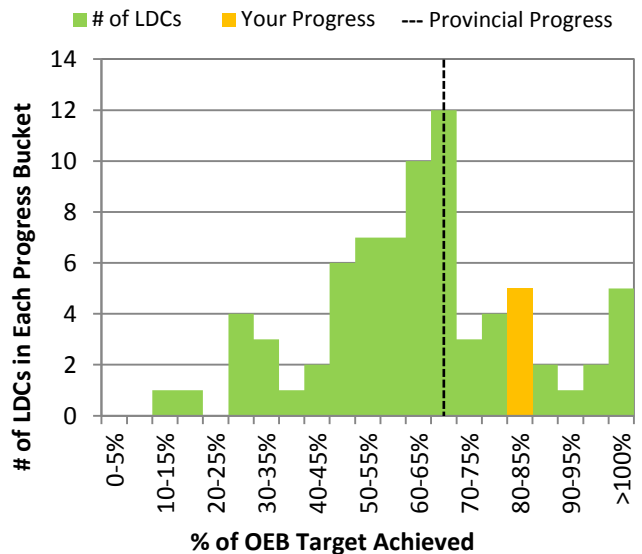


Table 1: London Hydro Inc. Initiative and Program Level Savings by Year (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
<b>Consumer Program</b>															
Appliance Retirement	Appliances	2,458	2,370			167	179			1,002,610	855,873			332	6,566,149
Appliance Exchange	Appliances	118	65			12	10			15,910	17,215			15	109,140
HVAC Incentives	Equipment	3,827	2,675			1,052	609			1,901,868	1,062,635			1,661	10,795,377
Conservation Instant Coupon Booklet	Coupons	13,699	844			32	6			512,644	38,182			38	2,165,124
Bi-Annual Retailer Event	Coupons	23,767	28,971			46	40			802,521	731,361			86	5,404,167
Retailer Co-op	Items	0	0			0	0			0	0			0	0
Residential Demand Response (switch/pstat)*	Devices	0	0			0	0			0	0			0	0
Residential Demand Response (IHD)	Devices	0	0			0	0			0	0			0	0
Residential New Construction	Homes	0	0			0	0			0	0			0	0
<b>Consumer Program Total</b>						<b>1,309</b>	<b>844</b>			<b>4,235,553</b>	<b>2,705,266</b>			<b>2,132</b>	<b>25,039,957</b>
<b>Business Program</b>															
Retrofit	Projects	118	260			1,034	2,148			5,260,353	10,204,980			3,035	50,914,487
Direct Install Lighting	Projects	40	74			56	61			145,929	228,414			110	1,245,702
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	0	1			0	3			0	2,576			3	7,727
Energy Audit	Audits	0	0			0	0			0	0			0	0
Small Commercial Demand Response (switch/pstat)*	Devices	0	0			0	0			0	0			0	0
Small Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0			0	0
Demand Response 3*	Facilities	5	6			487	533			19,012	7,751			0	26,763
<b>Business Program Total</b>						<b>1,577</b>	<b>2,744</b>			<b>5,425,294</b>	<b>10,443,720</b>			<b>3,147</b>	<b>52,194,678</b>
<b>Industrial Program</b>															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	6			0	1			0	30,445			1	91,335
Retrofit	Projects	17				128				756,174				127	3,021,719
Demand Response 3*	Facilities	4	4			2,137	994			125,454	23,964			0	149,417
<b>Industrial Program Total</b>						<b>2,265</b>	<b>996</b>			<b>881,628</b>	<b>54,409</b>			<b>129</b>	<b>3,262,471</b>
<b>Home Assistance Program</b>															
Home Assistance Program	Homes	0	248			0	14			0	178,744			14	536,232
<b>Home Assistance Program Total</b>						<b>0</b>	<b>14</b>			<b>0</b>	<b>178,744</b>			<b>14</b>	<b>536,232</b>
<b>Pre-2011 Programs completed in 2011</b>															
Electricity Retrofit Incentive Program	Projects	130	0			1,359	0			9,726,531	0			1,359	38,906,125
High Performance New Construction	Projects	5	7			169	177			865,905	941,224			346	6,287,291
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0			0	0
LDC Custom Programs	Projects	0	0			0	0			0	0			0	0
<b>Pre-2011 Programs completed in 2011 Total</b>						<b>1,528</b>	<b>177</b>			<b>10,592,436</b>	<b>941,224</b>			<b>1,705</b>	<b>45,193,416</b>
<b>Other</b>															
Program Enabled Savings	Projects														
Time-of-Use Savings	Homes														
<b>Other Total</b>							<b>0</b>				<b>0</b>			<b>0</b>	<b>0</b>
<b>Adjustments to Previous Year's Verified Results</b>							<b>-22</b>				<b>369,417</b>			<b>-32</b>	<b>1,445,117</b>
<b>Energy Efficiency Total</b>						<b>4,054</b>	<b>3,248</b>			<b>20,990,445</b>	<b>14,291,649</b>			<b>7,127</b>	<b>126,050,574</b>
<b>Demand Response Total (Scenario 1)</b>						<b>2,624</b>	<b>1,528</b>			<b>144,465</b>	<b>31,715</b>			<b>0</b>	<b>176,180</b>
<b>OPA-Contracted LDC Portfolio Total</b>						<b>6,678</b>	<b>4,754</b>			<b>21,134,911</b>	<b>14,692,780</b>			<b>7,095</b>	<b>127,671,871</b>
* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.												* Verified activity & savings data is not available at this time. Unverified 2012 results are used in this draft report but will be replaced with verified data in the final report.			
												<b>Full OEB Target:</b>		<b>41,440</b>	<b>156,640,000</b>
												<b>% of Full OEB Target Achieved to Date (Scenario 1):</b>		<b>17.1%</b>	<b>81.5%</b>

Table 2: Adjustments to **London Hydro Inc.** Verified Results due to Errors or Omissions (Scenario 1)

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
<b>Consumer Program</b>															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-508				-137				-245,260				-137	-981,040
Conservation Instant Coupon Booklet	Coupons	224				0				7,528				0	30,111
Bi-Annual Retailer Event	Coupons	2,234				3				59,625				3	238,498
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
<b>Consumer Program Total</b>						<b>-134</b>				<b>-178,108</b>				<b>-134</b>	<b>-712,431</b>
<b>Business Program</b>															
Retrofit	Projects	8				56				297,630				52	1,175,680
Direct Install Lighting	Projects	6				9				23,308				2	75,522
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	9				47				226,586				47	906,345
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
<b>Business Program Total</b>						<b>112</b>				<b>547,524</b>				<b>101</b>	<b>2,157,547</b>
<b>Industrial Program</b>															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
<b>Industrial Program Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Home Assistance Program</b>															
Home Assistance Program	Homes	0				0				0				0	0
<b>Home Assistance Program Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Pre-2011 Programs completed in 2011</b>															
Electricity Retrofit Incentive Program	Projects	0				0				0				0	0
High Performance New Construction	Projects	0				0				0				0	0
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
<b>Pre-2011 Programs completed in 2011 Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Other</b>															
Program Enabled Savings	Projects														
Time-of-Use Savings	Homes														
<b>Other Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Adjustments to Previous Year's Verified Results</b>						<b>-22</b>				<b>369,417</b>				<b>-32</b>	<b>1,445,117</b>

\* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.



**Table 3: London Hydro Inc. Realization Rate & NTG**

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
<b>Consumer Program</b>																
Appliance Retirement		1.00				0.43				1.00				0.46		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		n/a				n/a				n/a				n/a		
<b>Business Program</b>																
Retrofit		0.95				0.77				1.10				0.77		
Direct Install Lighting		0.68				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		n/a				n/a				n/a				n/a		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
<b>Industrial Program</b>																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		0.46				0.90				0.46				0.91		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
<b>Home Assistance Program</b>																
Home Assistance Program		n/a				n/a				n/a				n/a		
<b>Pre-2011 Programs completed in 2011</b>																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		n/a				n/a				n/a				n/a		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
<b>Other</b>																
Program Enabled Savings		n/a				n/a				n/a				n/a		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

## Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

### Table 4: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual			
	2011	2012	2013	2014
2011 - Verified	6.7	4.1	4.1	4.0
2012 - Verified		4.7	3.2	3.1
2013				
2014				
Verified Net Annual Peak Demand Savings Persisting in 2014:				7.1
London Hydro Inc. 2014 Annual CDM Capacity Target				41.4
Verified Portion of Peak Demand Savings Target Achieved in 2014(%):				17.1%

### Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011 - Verified	21.1	21.0	21.0	20.9	84.0
2012 - Verified		15.1	14.4	14.2	43.6
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					127.7
London Hydro Inc. 2011-2014 Annual CDM Energy Target					156.6
Verified Portion of Cumulative Energy Target Achieved (%):					81.5%

**Table 6: Province-Wide Initiatives and Program Level Savings by Year**

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
															2014
<b>Consumer Program</b>															
Appliance Retirement	Appliances	56,110	34,146			3,299	2,011			23,005,812	13,424,518			5,171	132,176,857
Appliance Exchange	Appliances	3,688	3,836			371	556			450,187	974,621			689	4,512,525
HVAC Incentives	Equipment	111,587	85,221			32,037	19,060			59,437,670	32,841,283			51,097	336,274,530
Conservation Instant Coupon Booklet	Coupons	559,462	30,891			1,344	230			21,211,537	1,398,202			1,575	89,040,754
Bi-Annual Retailer Event	Coupons	870,332	1,060,901			1,681	1,480			29,387,468	26,781,674			3,161	197,894,897
Retailer Co-op	Items	152	0			0	0			2,652	0			0	10,607
Residential Demand Response (switch/psat)*	Devices	19,550	90,777			10,947	45,073			24,870	330,535			0	355,406
Residential Demand Response (IHD)	Devices	0	68,282			0	0			0	0			0	0
Residential New Construction	Homes	7	26			0	0			743	2,703			0	11,081
<b>Consumer Program Total</b>						<b>49,681</b>	<b>68,411</b>			<b>133,520,941</b>	<b>75,753,536</b>			<b>61,695</b>	<b>760,276,657</b>
<b>Business Program</b>															
Retrofit	Projects	2,516	5,580			24,467	60,895			136,002,258	310,521,399			83,766	1,467,444,252
Direct Install Lighting	Projects	20,297	18,490			23,724	15,279			61,076,701	57,327,805			31,175	391,018,889
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	10	33			123	354			411,717	1,018,166			477	4,701,366
Energy Audit	Audits	103	280			0	1,450			0	7,049,351			1,450	21,148,054
Small Commercial Demand Response (switch/psat)*	Devices	132	222			84	142			157	807			0	964
Small Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0			0	0
Demand Response 3*	Facilities	145	151			16,224	19,389			633,421	281,823			0	915,244
<b>Business Program Total</b>						<b>64,623</b>	<b>97,508</b>			<b>198,124,253</b>	<b>376,199,351</b>			<b>116,868</b>	<b>1,885,228,768</b>
<b>Industrial Program</b>															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	33			0	926			0	7,089,508			926	21,268,524
Retrofit	Projects	433				4,615				28,866,840				4,613	115,462,282
Demand Response 3*	Facilities	124	185			52,484	92,721			3,080,737	2,234,529			0	5,315,267
<b>Industrial Program Total</b>						<b>57,098</b>	<b>93,646</b>			<b>31,947,577</b>	<b>9,324,037</b>			<b>5,539</b>	<b>142,046,072</b>
<b>Home Assistance Program</b>															
Home Assistance Program	Homes	46	5,029			2	1,104			39,283	3,483,229			1,106	10,606,820
<b>Home Assistance Program Total</b>						<b>2</b>	<b>1,104</b>			<b>39,283</b>	<b>3,483,229</b>			<b>1,106</b>	<b>10,606,820</b>
<b>Pre-2011 Programs completed in 2011</b>															
Electricity Retrofit Incentive Program	Projects	2,016	0			21,662	0			121,138,219	0			21,662	484,552,876
High Performance New Construction	Projects	145	203			5,098	7,854			26,185,591	41,753,108			12,953	230,001,690
Toronto Comprehensive	Projects	577	0			15,805	0			86,964,886	0			15,805	347,859,545
Multifamily Energy Efficiency Rebates	Projects	110	0			1,981	0			7,595,683	0			1,981	30,382,733
LDC Custom Programs	Projects	8	0			399	0			1,367,170	0			399	5,468,679
<b>Pre-2011 Programs completed in 2011 Total</b>						<b>44,945</b>	<b>7,854</b>			<b>243,251,550</b>	<b>41,753,108</b>			<b>52,799</b>	<b>1,098,265,523</b>
<b>Other</b>															
Program Enabled Savings	Projects														
Time-of-Use Savings	Homes														
<b>Other Total</b>							<b>0</b>				<b>0</b>			<b>0</b>	<b>0</b>
<b>Adjustments to Previous Year's Verified Results</b>							<b>-938</b>				<b>12,726,677</b>			<b>-1,189</b>	<b>50,064,116</b>
<b>Energy Efficiency Total</b>						<b>136,610</b>	<b>111,199</b>			<b>603,144,419</b>	<b>503,665,566</b>			<b>238,007</b>	<b>3,889,836,959</b>
<b>Demand Response Total (Scenario 1)</b>						<b>79,739</b>	<b>157,324</b>			<b>3,739,185</b>	<b>2,847,695</b>			<b>0</b>	<b>6,586,880</b>
<b>OPA-Contracted LDC Portfolio Total</b>						<b>216,349</b>	<b>267,585</b>			<b>606,883,604</b>	<b>519,239,938</b>			<b>236,818</b>	<b>3,946,487,955</b>
* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.		* Verified activity & savings data is not available at this time. Unverified 2012 results are used in this draft report but will be replaced with verified data in the final report.								<b>Full OEB Target:</b>				<b>1,330,000</b>	<b>6,000,000,000</b>
										<b>% of Full OEB Target Achieved to Date (Scenario 1):</b>				<b>17.8%</b>	<b>65.8%</b>

**Table 7: Adjustments to Province-Wide Verified Results due to Errors & Omissions (Scenario 1)**

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period)				Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				Program-to-Date Verified Progress to Target (excludes DR)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
														2014	2014
<b>Consumer Program</b>															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-18,875				-5,281				-9,726,798				-5,281	-38,907,190
Conservation Instant Coupon Booklet	Coupons	8,216				16				275,655				16	1,102,621
Bi-Annual Retailer Event	Coupons	81,817				108				2,183,391				108	8,733,563
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
<b>Consumer Program Total</b>						<b>-5,157</b>				<b>-7,267,752</b>				<b>-5,157</b>	<b>-29,071,007</b>
<b>Business Program</b>															
Retrofit	Projects	303				3,204				16,216,165				3,083	64,398,674
Direct Install Lighting	Projects	444				501				1,250,388				372	4,624,945
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	93				481				2,341,392				481	9,365,567
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
<b>Business Program Total</b>						<b>4,186</b>				<b>19,807,944</b>				<b>3,936</b>	<b>78,389,186</b>
<b>Industrial Program</b>															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
<b>Industrial Program Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Home Assistance Program</b>															
Home Assistance Program	Homes	0				0				0				0	0
<b>Home Assistance Program Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Pre-2011 Programs completed in 2011</b>															
Electricity Retrofit Incentive Program	Projects	7				32				186,484				32	745,937
High Performance New Construction	Projects	0				0				0				0	0
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
<b>Pre-2011 Programs completed in 2011 Total</b>						<b>32</b>				<b>186,484</b>				<b>32</b>	<b>745,937</b>
<b>Other</b>															
Program Enabled Savings	Projects														
Time-of-Use Savings	Homes														
<b>Other Total</b>						<b>0</b>				<b>0</b>				<b>0</b>	<b>0</b>
<b>Adjustments to Previous Year's Verified Results</b>						<b>-938</b>				<b>12,726,677</b>				<b>-1,189</b>	<b>50,064,116</b>

\* Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

**Table 8: Province-Wide Realization Rate & NTG**

Initiative	Peak Demand Savings								Energy Savings							
	Realization Rate				Net-to-Gross Ratio				Realization Rate				Net-to-Gross Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
<b>Consumer Program</b>																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		n/a				n/a				n/a				n/a		
<b>Business Program</b>																
Retrofit		0.93				0.75				1.05				0.76		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		n/a				n/a				n/a				n/a		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
<b>Industrial Program</b>																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		1.15				0.90				1.15				0.91		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
<b>Home Assistance Program</b>																
Home Assistance Program		n/a				n/a				n/a				n/a		
<b>Pre-2011 Programs completed in 2011</b>																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		n/a				n/a				n/a				n/a		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
<b>Other</b>																
Program Enabled Savings		n/a				n/a				n/a				n/a		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

## Summary - Provincial Progress

**Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)**

Implementation Period	Annual			
	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012		266.6	109.4	107.8
2013				
2014				
<b>Verified Net Annual Peak Demand Savings in 2014:</b>				<b>236.8</b>
<b>2014 Annual CDM Capacity Target</b>				<b>1,330</b>
<b>Verified Peak Demand Savings Target Achieved - 2011 (%):</b>				<b>17.8%</b>

**Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)**

Implementation Period	Annual				Cumulative
	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393
2012		532.0	513.6	507.8	1,553
2013					
2014					
<b>Verified Net Cumulative Energy Savings 2011-2014:</b>					<b>3,946</b>
<b>2011-2014 Cumulative CDM Energy Target:</b>					<b>6,000</b>
<b>Verified Portion of Energy Target Achieved - 2011 (%):</b>					<b>65.8%</b>

## METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

EQUATIONS	
Prescriptive Measures and Projects	<p><b>Gross Savings</b> = Activity * Per Unit Assumption  <b>Net Savings</b> = Gross Savings * Net-to-Gross Ratio                      All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)</p>
Engineered and Custom Projects	<p><b>Gross Savings</b> = Reported Savings * Realization Rate  <b>Net Savings</b> = Gross Savings * Net-to-Gross Ratio                      All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)</p>
Demand Response	<p><b>Peak Demand: Gross Savings = Net Savings</b> = contracted MW at contributor level * Provincial contracted to ex ante ratio  <b>Energy: Gross Savings = Net Savings</b> = provincial ex post energy savings * LDC proportion of total provincial contracted MW                      All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)</p>
Adjustments to Previous Year's Verified Results	<p>All errors and omissions from the prior years Final Annual Results report will be adjusted within this report. Any errors and omissions with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.</p>

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
<b>Consumer Program</b>			
Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	<p><b>Peak demand and energy savings</b> are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.</p>
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	<p><b>Peak demand and energy savings</b> are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.</p>
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	<p><b>Peak demand and energy savings</b> are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.</p>
Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	<p><b>Peak demand savings</b> are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. <b>Energy savings</b> are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to <b>persist</b> for only 1 year, reflecting that savings will only occur if the resource is activated.</p>



Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	<b>Peak demand and energy savings</b> are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
<b>Business Program</b>			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	<b>Peak demand and energy savings</b> are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
<b>Additional Note:</b> project counts were derived by filtering out "Application Status" = "Post-Project Submission - Payment denied by LDC" and only including projects with an "Actual Project Completion Date" in 2012 and pulling both the "Application Name" field followed by the "Building Address 1" field from the Post Stage Retrofit Report and finally performing a count of the Building Addresses.			

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	<b>Peak demand and energy savings</b> are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year of the actual project completion date.	<b>Peak demand and energy savings</b> are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	<b>Peak demand and energy savings</b> are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	<b>Peak demand and energy savings</b> are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <b>peaksaver PLUS™</b> participant agreement.	<b>Peak demand savings</b> are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. <b>Energy savings</b> are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to <b>persist</b> for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	<b>Peak demand savings</b> are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. <b>Energy savings</b> are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
<b>Industrial Program</b>			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	<b>Peak demand and energy savings</b> are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	<b>Peak demand and energy savings</b> are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; No completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	<b>Peak demand and energy savings</b> are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	<b>Peak demand and energy savings</b> are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	<b>Peak demand savings</b> are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. <b>Energy savings</b> are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
<b>Home Assistance Program</b>			

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	<b>Peak demand and energy savings</b> are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
<b>Pre-2011 Programs completed in 2011</b>			
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	<b>Peak demand and energy savings</b> are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). <b>If energy savings are not available</b> , an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results ( <a href="http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports">http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports</a> ).
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	
Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Limited service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in which a project was completed.	<p><b>Peak demand and energy savings</b> are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&amp;V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). <b>If energy savings are not available</b>, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (<a href="http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports">http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports</a>).</p>
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation		
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		

### ERII Sector (C&I vs. Industrial Mapping)

Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other,Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry,Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School,Multi-Residential - Condominium	C&I
Education - College / Trade School,Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School,Education - Secondary School	C&I
Education - Primary School,Multi-Residential - Rental Apartment	C&I
Education - Primary School,Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic,Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care,Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building,Mixed-Use - Office/Retail,Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel,Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail,Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I



Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail,Warehouse	C&I
Mixed-Use - Office/Retail,Warehouse,Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other,Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail,Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail,Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium,Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment,Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Not-for-Profit	C&I
Multi-Residential - Rental Apartment,Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider,Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit,Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office,Warehouse	C&I
Office,Warehouse,Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify,Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining,Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve,Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail,Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

### Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

## Reporting Glossary

**Annual:** the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

**Cumulative Energy Savings:** represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

**End-User Level:** resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

**Free-ridership:** the percentage of participants who would have implemented the program measure or practice in the absence of the program.

**Incremental:** the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

**Initiative:** a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

**Net-to-Gross Ratio:** The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

**Net Energy Savings (MWh):** energy savings attributable to conservation and demand management activities net of free-riders, etc.

**Net Peak Demand Savings (MW):** peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

**Program:** a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

**Realization Rate:** A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

**Settlement Account:** the grouping of demand response facilities (contributors) into one contractual agreement

**Spillover:** Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

**Unit:** for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).