



**EB-2013-0150**

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*,  
S.O. 1998, c. 15, (Schedule B);

**AND IN THE MATTER OF** an application by London Hydro  
Inc. for an order approving just and reasonable rates and  
other charges for electricity distribution to be effective May 1,  
2014.

**BEFORE:** Marika Hare  
Presiding Member

Allison Duff  
Member

## **DECISION and RATE ORDER**

**March 13, 2014**

London Hydro Inc. ("London Hydro") filed an application with the Ontario Energy Board (the "Board") on September 26, 2013 under section 78 of the Act, seeking approval for changes to the rates that London Hydro charges for electricity distribution, effective May 1, 2014 (the "Application").

The Application met the Board's requirements as detailed in the *Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* (the "RRFE Report") dated October 18, 2012 and the *Filing Requirements for Electricity Distribution Rate Applications* (the "Filing Requirements") dated July 17, 2013. London Hydro selected the Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2014 rates. The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between cost of service applications. London Hydro last appeared before the Board

with a full cost of service application for the 2013 rate year in the EB-2012-0146 proceeding. In this proceeding, London Hydro also seeks approval for adjustments to lost revenue adjustment mechanism (“LRAM”) recovery.

The Board conducted a written hearing and Board staff participated in the proceeding. The Vulnerable Energy Consumers Coalition (“VECC”) applied for and was granted intervenor status and cost eligibility with respect to London Hydro’s request for the proposed disposition of the Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”) balances. No letters of comment were received.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Rate Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances; and
- Review and Disposition of Lost Revenue Adjustment Mechanism Variance Account Balance.

### **Price Cap Index Adjustment**

The Board issued the *Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors* (the “Price Cap IR Report”) which provides the 2014 rate adjustment parameters for distribution companies selecting either the Price Cap IR or Annual IR Index option.

Distribution rates under the Price Cap IR option are adjusted by an inflation factor, less a productivity factor and a stretch factor. The inflation factor for 2014 rates is 1.7%. Based on the total cost benchmarking model developed by Pacific Economics Group Research, LLC, the Board determined that the appropriate value for the productivity factor is zero percent. The Board also determined that the stretch factor can range from 0.0% to 0.6% for distributors selecting the Price Cap IR option, assigned based on a distributor’s cost evaluation ranking. In the Price Cap IR Report, the Board assigned London Hydro a stretch factor of 0.15%.

As a result, the net price cap index adjustment for London Hydro is 1.55% (i.e. 1.7% - (0% + 0.15 %)). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. The price cap index adjustment does not apply to the components of delivery rates set out in the list below.

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Electricity Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFit Charge; and
- Retail Service Charges.

### **Rural or Remote Electricity Rate Protection Charge**

The Board issued a Decision and Rate Order (EB-2013-0396) establishing the Rural or Remote Electricity Rate Protection (“RRRP”) benefit and charge for 2014. The Board determined that the RRRP charge to be paid by all rate regulated distributors and collected by the Independent Electricity System Operator (“IESO”) shall be increased to \$0.0013 per kWh effective May 1, 2014, from the current \$0.0012 per kWh. The draft Tariff of Rates and Charges flowing from this Decision and Rate Order reflects the new RRRP charge.

### **Retail Transmission Service Rates**

Electricity distributors are charged for transmission costs at the wholesale level and then pass on these charges to their distribution customers through the Retail Transmission Service Rates (“RTSRs”). Variance accounts are used to capture differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

The Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the “RTSR Guideline”) which outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2014. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Uniform Transmission Rates levels and the revenues generated under existing RTSRs.

The Board issued its Rate Order for Hydro One Transmission (EB-2012-0031) which adjusted the Uniform Transmission Rates effective January 1, 2014, as shown in the following table:

#### **2014 Uniform Transmission Rates**

Network Service Rate	\$3.82 per kW
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.82 per kW
Transformation Connection Service Rate	\$1.98 per kW

The Board finds that these 2014 Uniform Transmission Rates are to be incorporated into the filing module.

#### **Review and Disposition of Group 1 Deferral and Variance Account Balance**

The *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Initiative* provides that, during the IRM plan term, the distributor’s Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

London Hydro’s 2012 actual year-end total balance for Group 1 accounts including interest projected to April 30, 2014 is a credit of \$3,236,413. This amount results in a total credit claim of \$0.00097 per kWh, which does not exceed the preset disposition threshold. London Hydro did not seek disposition of balances in its application.

In its submission, Board staff noted that the principal amounts as of December 31, 2012 reconcile with the amounts reported as part of the *Reporting and Record-keeping Requirements*.

The Board finds that no disposition is required at this time given that the disposition threshold has not been exceeded.

### **Review and Disposition of the Lost Revenue Adjustment Mechanism Variance Account Balances**

The 2012 CDM Guidelines established the Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”) to capture, at the customer rate-class level, the difference between actual results from authorized CDM activities and the reduction for forecasted CDM activities included in the distributor’s last Board-approved load forecast.

Distributors must apply for the disposition of the balance in the LRAMVA as part of their cost of service applications. Distributors may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their IRM rate applications, if the balance is deemed significant by the distributor.

London Hydro requested the recovery of an LRAM amount of \$59,667 in its original application. This amount was in relation to CDM programs delivered in 2011 and 2012.

In response to a Board staff interrogatory, London Hydro updated its request and indicated that it had mischaracterized its original request as an LRAM recovery rather than a request to dispose of its LRAMVA.

Board staff submitted that London Hydro’s updated request is properly characterized as a disposition of its LRAMVA since the lost revenues are in relation to CDM programs implemented between 2011 and 2014.

London Hydro revised its LRAMVA amount to an updated total of \$190,847, from an original amount of \$59,667. London Hydro noted that its revised LRAMVA amount now consists of lost revenues in 2012 due to the persisting savings from 2011 CDM programs and new savings from 2012 CDM programs.

Board staff noted that London Hydro received Board approval of an LRAMVA amount of \$176,092 in its 2013 cost of service application (EB-2012-0146). This amount consisted of lost revenues from London Hydro’s 2011 CDM programs in 2011 and the persisting lost revenues from the 2011 CDM programs in 2012. Board staff also noted that it

appears that London Hydro has updated its LRAMVA amount in order to amend a mistake London Hydro made when calculating the persisting lost revenues from 2011 CDM programs in 2012 during its 2013 cost of service proceeding (EB-2012-0146). Board staff submitted that the error in calculating the peak demand component of its previous lost revenue request resulted in an under-recovery of approximately \$120,000.

Board staff submitted that although it appears London Hydro inadvertently erred when calculating its EB-2012-0146 LRAMVA amount, the Board's approval of the disposition of London Hydro's LRAMVA account balance in EB-2012-0146 was made on a final basis and any adjustment to this amount in the current proceeding would constitute retroactive rate making.

Board staff submitted that London Hydro should only be permitted to recover revenues lost in 2012 from its 2012 CDM programs, rather than the updated amount to amend previously approved final balances. Board staff was unable to identify London Hydro's specific LRAMVA amount in relation to revenues lost in 2012 solely from 2012 CDM programs, and suggested that the Board may wish to defer approval of the LRAMVA balance until London Hydro's next rate application, consistent with the Board's CDM Guidelines (EB-2012-0003) which state that a distributor is only required to dispose of its LRAMVA balance at the time of its cost of service application, as the information was yet to be put on the record and therefore not tested by parties.

Similarly, VECC submitted London Hydro's proposed LRAMVA amount appears to be overstated to adjust for an error of under-recovery in the LRAM disposed of in EB-2012-0146. VECC further submitted that if the Board were to allow this recovery it would result in retroactive rate making which is contrary to the legal principles upon which the Board performs its legislated mandate, and that on this basis, the Board should not allow a retroactive adjustment to 2011 lost revenues.

VECC also submitted that London Hydro's LRAMVA request in this application should be based solely on 2012 lost revenues due to 2012 CDM programs.

Additionally, VECC submitted that London Hydro's 2012 lost revenues amount should not include any savings related to the Demand Response 3 ("DR3") program. VECC submitted that there is neither evidence that the program was actually activated nor evidence that, if the program had indeed been activated, it had any significant effect on London Hydro's load, billing demand or distribution revenues.

In its reply submission, London Hydro acknowledged that the Board approved the disposition of its EB-2012-0146 LRAMVA amount on a final basis. Subsequently, London Hydro provided an updated LRAMVA amount removing the amendment it made to correct the error in calculating the EB-2012-0146 LRAMVA amount. London Hydro submitted that the updated LRAMVA amount of \$104,916 included in its reply submission only consists of lost revenues in 2012 solely from 2012 programs, as requested by both Board staff and VECC. London Hydro submitted that the LRAMVA amount is based on evidence filed in response to Board staff interrogatories and no new information has been used.

In response to VECC's submission that no savings related to the DR3 program be included in London Hydro's LRAMVA amount, London Hydro noted in its response that the role the distributor plays in the DR3 program is limited to promoting the program within its franchise service territory. London Hydro noted that the OPA does not inform distributors about many program details, including which customers are enrolled, the terms of participation, or the specific dates and times of demand response activations. London Hydro submitted that it has relied on the OPA report as being the valid and best information available to calculate its lost revenues in the absence of access to DR3 activation data. London Hydro further noted that the OPA has been assigned the regulatory authority to evaluate and measure the impact of the provincial CDM programs. London Hydro submitted that if the validity of OPA-verified results as a basis for the lost revenue calculation is disputed, the materiality of the lost revenues claimed versus the extensive analysis required to serve as evidence should be taken into consideration in determining the amounts to be recovered.

London Hydro requested the Board consider approving its full LRAMVA amount, inclusive of the correction to the approved amount in EB-2012-0146, a total of \$190,847, but submitted that if the Board were to decide only to permit recovery of lost revenues from London Hydro's 2012 CDM programs, it approve the LRAMVA amount provided in its reply submission which includes lost revenues related to the DR3 program, which is a total of \$104,916.

The Board approves LRAMVA in the amount of \$104,916. As pointed out by both VECC and Board staff, adjustment to rates after they have been declared final, is not permitted. The full amount for 2012 CDM programs is however approved, including the DR3 program, which the Board deems to be in accordance with the OPA report.

## Rate Model

With this Decision and Rate Order, the Board is providing London Hydro with a rate model, applicable supporting models and a draft Tariff of Rates and Charges (Appendix A). The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2013 Board-approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

### THE BOARD ORDERS THAT:

1. London Hydro's new distribution rates shall be effective May 1, 2014.
2. London Hydro shall review the draft Tariff of Rates and Charges set out in Appendix A and shall file with the Board, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Rate Order.
3. If the Board does not receive a submission from London Hydro to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Rate Order will become final, except for the stand-by rates which remain interim. London Hydro shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.
4. If the Board receives a submission from London Hydro to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the Board will consider the submission of London Hydro prior to issuing a final Tariff of Rates and Charges.
5. London Hydro shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

### COST AWARDS

The Board will issue a separate decision on cost awards once the following steps are completed:



1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
2. London Hydro shall file with the Board and forward to VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
3. VECC shall file with the Board and forward to London Hydro any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
4. London Hydro shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2013-0150**, be made through the Board's web portal at <https://www.pes.ontarioenergyboard.ca/eservice/> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca). If the web portal is not available parties may email their document to [BoardSec@ontarioenergyboard.ca](mailto:BoardSec@ontarioenergyboard.ca). Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

**DATED** at Toronto, March 13, 2014

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**Appendix A**

**To Decision and Rate Order**

**London Hydro Inc.**

**Draft Tariff of Rates and Charges**

**Board File No: EB-2013-0150**

**DATED: March 13, 2014**

# 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.

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	\$	13.32
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0157
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	0.00004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2014

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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

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	\$	31.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0101
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	0.00003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2014

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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.

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	\$	152.33
Distribution Volumetric Rate	\$/kW	2.5426
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	0.0123
Retail Transmission Rate - Network Service Rate	\$/kW	2.4338
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8486
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1210
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5760

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 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	\$	2,440.33
Distribution Volumetric Rate	\$/kW	4.2629
Retail Transmission Rate - Network Service Rate	\$/kW	3.6030
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7249

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2014

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EB-2013-0150

## 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.

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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 - 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	2.9026
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# 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	\$	19,614.21
Distribution Volumetric Rate	\$/kW	2.1274
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1970
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5760

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# 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)	\$	1.59
Distribution Volumetric Rate	\$/kW	8.2320
Retail Transmission Rate - Network Service Rate	\$/kW	2.1430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6278

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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

## 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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.36
Distribution Volumetric Rate	\$/kW	11.1031
Retail Transmission Rate - Network Service Rate	\$/kW	2.1459
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6299

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# London Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2014

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EB-2013-0150

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.01
Distribution Volumetric Rate	\$/kWh	0.0174
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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EB-2013-0150

## **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**

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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, 2014

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EB-2013-0150

## 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

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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 – underground – no 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

### Effective and Implementation Date May 1, 2014

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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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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