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### **EXHIBIT 8 – RATE DESIGN**



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### **8.0 OVERVIEW**

- 2 This Exhibit documents the calculation of London Hydro's proposed distribution rates by rate
- 3 class for the 2022 Test Year based on the rate design as proposed in this Exhibit 8. The
- 4 following areas are discussed in this Exhibit 8.
  - Fixed/Variable Proportion
  - Rate Design Policy
  - Retail Transmission Service Rates (RTSRs)
- Retail Service Charges
- Regulatory Charges
- Specific Service Charges
- Low Voltage Service Rates
- Loss Adjustment Factors
- Tariff of Rates and Charges
- Revenue Reconciliation
- Bill Impact Information
- Rate Mitigation

London Hydro proposes to recover a service revenue requirement of \$85,330,034 and a Base
 Revenue Requirement of \$80,048,457 as identified below.

19 Exhibit 8 documents the calculation of London Hydro's proposed distribution rates by rate class

20 for the 2022 Test Year, based on the rate design proposed in this Exhibit. London Hydro has

21 determined its total 2022 Service Revenue Requirement to be \$85,330,034. The Service

Revenue Requirement is derived from London Hydro's 2022 capital and operating forecasts,

- estimated PIL's, deemed interest regulated and return on rate base. This is the total amount of
- revenue that London Hydro has determined it needs to recover in 2022 in order to operate its
- distribution system to deliver electricity to customers in the City of London. London Hydro
- estimates that it will recover total Revenue Offsets of \$5,999,088 as discussed in Exhibit 3
- 27 which result in a Net Throughput Distribution Revenue Requirement of \$79,330,946. This
- amount is before the revenue inclusion of Transformer Ownership Allowance of \$717,511 as
- discussed later in this exhibit. Therefore, London Hydro has determined that it needs to recover



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- a total of \$80,048,457 which value will be used to determine the proposed distribution rates.
- 2 This is summarized in Table 8-1 below.

| j i i i i i i i i i i i i i i i i i i i   | <br>             |
|---|------------------|
| Description                               | Amount           |
| OM&A Expenses                             | \$<br>44,778,000 |
| Amortization/Depreciation                 | \$<br>22,148,800 |
| Income Taxes (Grossed up)                 | \$<br>403,436    |
| Deemed Interest Expense                   | \$<br>5,207,440  |
| Return on Deemed Equity                   | \$<br>12,792,357 |
| Service Revenue Requirement               | \$<br>85,330,034 |
| Revenue Offsets                           | \$<br>5,999,088  |
| Base Revenue Requirement                  | \$<br>79,330,946 |
| Transformer Ownership Allowance           | \$<br>717,511    |
| Base Revenue Requirement after inclusions | \$<br>80,048,457 |

### Table 8-1: Summary of Revenue Requirement

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

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#### Table 8-2: Allocation Base Revenue Requirement to Rate Classes

| Rate Class  | Revenu | e Requirement |
|---|--------|---------------|
| Residential                                       | \$     | 52,382,881    |
| General Service Less Than 50 kW                   | \$     | 10,488,655    |
| General Service 50 to 4,999 kW                    | \$     | 14,010,203    |
| General Service 1,000 To 4,999 kW (co-generation) | \$     | 337,772       |
| Standby Power                                     | \$     | 636,043       |
| Large Use   | \$     | 672,402       |
| Street Lighting                                   | \$     | 1,260,037     |
| Sentinel Lighting                                 | \$     | 69,384        |
| Unmetered Scattered Load                          | \$     | 191,079       |
| Base Revenue Requirement after inclusions         | \$     | 80,048,456    |

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### **8.1 FIXED/VARIABLE PROPORTION**

#### 2 CURRENT FIXED/VARIABLE PROPORTION

- 3 London Hydro calculated the current fixed/variable proportions by applying the existing
- 4 approved distribution rates to the 2022 Test Year load forecast (GS>50 kW and Co-Gen
- 5 revenue is gross of the transformer allowance). London Hydro notes the volumetric rates used
- 6 to calculate these figures exclude any rate riders and other adjustments. Table 8-3 Current
- 7 Fixed/Variable Proportions below outlines London Hydro's current split between fixed and
- 8 variable distribution revenue.

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#### Table 8-3: Current Fixed/Variable Proportions

| Rate Class  | <br>urrent Fixed<br>rvice Charge<br>Revenue | ١  | Current<br>histribution<br>/olumetric<br>Revenue | C  | urrent Total<br>Revenue |   | Current %<br>Revenue<br>from Fixed | Current%<br>Revenue from<br>Volumetric | Total<br>Revenue |
|---|---|----|--|----|-------------------------|---|------------------------------------|--|------------------|
| Residential                                       | \$<br>46,839,758                            | \$ | -  | \$ | 46,839,758              |   | 100.0%                             | 0.0%                                   | 64.8%            |
| General Service Less Than 50 kW                   | \$<br>5,361,201                             | \$ | 4,166,609  | \$ | 9,527,811               |   | 56.3%                              | 43.7%                                  | 13.2%            |
| General Service 50 to 4,999 kW                    | \$<br>3,027,319                             | \$ | 9,696,812  | \$ | 12,724,130              |   | 23.8%                              | 76.2%                                  | 17.6%            |
| General Service 1,000 To 4,999 kW (co-generation) | \$<br>246,183                               | \$ | 288,012  | \$ | 534,194                 |   | 46.1%                              | 53.9%                                  | 0.7%             |
| Standby Power                                     | \$<br>-                                     | \$ | 568,322  | \$ | 568,322                 |   | 0.0%                               | 100.0%                                 | 0.8%             |
| Large Use   | \$<br>257,990                               | \$ | 413,689  | \$ | 671,680                 |   | 38.4%                              | 61.6%                                  | 0.9%             |
| Street Lighting                                   | \$<br>812,190                               | \$ | 363,772  | \$ | 1,175,963               |   | 69.1%                              | 30.9%                                  | 1.6%             |
| Sentinel Lighting                                 | \$<br>27,989                                | \$ | 20,127   | \$ | 48,116                  |   | 58.2%                              | 41.8%                                  | 0.1%             |
| Unmetered Scattered Load                          | \$<br>45,431                                | \$ | 112,324  | \$ | 157,755                 |   | 28.8%                              | 71.2%                                  | 0.2%             |
| Total Revenue                                     | \$<br>56,618,061                            | \$ | 15,629,666                                       | \$ | 72,247,728              | - |                                    |  | 100.0%           |

- 11 London Hydro proposes to maintain the fixed/variable proportions assumed in the current rates
- in order to design the proposed monthly service charge for all rate classes. This is shown in
- 13 Table 8-4 below.

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#### **Table 8-4: Proposed Fixed/Variable Proportions**

|   | Pro | posed Fixed  | Proposed<br>Distribution |     |              | Proposed   | Proposed%    |         |
|---|-----|--------------|--------------------------|-----|--------------|------------|--------------|---------|
|   |     | rvice Charge | Volumetric               | Pro | oposed Total |            | Revenue from | Total   |
| Rate Class  |     | Revenue      | Revenue                  |     | Revenue      | from Fixed | Volumetric   | Revenue |
| Residential                                       | \$  | 52,382,881   | \$<br>-                  | \$  | 52,382,881   | 100.0%     | 0.0%         | 65.4%   |
| General Service Less Than 50 kW                   | \$  | 5,901,859    | \$<br>4,586,797          | \$  | 10,488,655   | 56.3%      | 43.7%        | 13.1%   |
| General Service 50 to 4,999 kW                    | \$  | 3,334,344    | \$<br>10,675,858         | \$  | 14,010,203   | 23.8%      | 76.2%        | 17.5%   |
| General Service 1,000 To 4,999 kW (co-generation) | \$  | 155,662      | \$<br>182,110            | \$  | 337,772      | 46.1%      | 53.9%        | 0.4%    |
| Standby Power                                     | \$  | -            | \$<br>636,043            | \$  | 636,043      | 0.0%       | 100.0%       | 0.8%    |
| Large Use   | \$  | 258,268      | \$<br>414,134            | \$  | 672,402      | 38.4%      | 61.6%        | 0.8%    |
| Street Lighting                                   | \$  | 870,257      | \$<br>389,780            | \$  | 1,260,037    | 69.1%      | 30.9%        | 1.6%    |
| Sentinel Lighting                                 | \$  | 40,361       | \$<br>29,023             | \$  | 69,384       | 58.2%      | 41.8%        | 0.1%    |
| Unmetered Scattered Load                          | \$  | 55,028       | \$<br>136,051            | \$  | 191,079      | 28.8%      | 71.2%        | 0.2%    |
| Total Revenue                                     | \$  | 62,998,660   | \$<br>17,049,797         | \$  | 80,048,456   |            |              | 100.0%  |



#### 1 PROPOSED FIXED RATES

- 2 Table 8-5 below outlines London Hydro's proposed fixed charges. This is further detailed in the
- <sup>3</sup> rate calculation is from sheet "13 Rate Design" of the Ontario Energy Board (OEB) Revenue
- 4 Requirement Work Form (RRWF).

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### **Table 8-5: Proposed Fixed Charges**

|   | -  | Total Class |               |     |            |           |    |             |
|---|----|-------------|---------------|-----|------------|-----------|----|-------------|
|   |    | Revenue     | Fixed Revenue |     |            |           | F  | roposed     |
| Rate Class  | Re | equirement  | Proportion    | Fix | ed Revenue | Customers | Mo | onthly Rate |
| Residential                                       | \$ | 52,382,750  | 100.0%        | \$  | 52,382,750 | 150,243   | \$ | 29.05       |
| General Service Less Than 50 kW                   | \$ | 10,488,856  | 56.3%         | \$  | 5,902,266  | 13,071    | \$ | 37.63       |
| General Service 50 to 4,999 kW                    | \$ | 13,436,853  | 23.9%         | \$  | 3,211,408  | 1,511     | \$ | 177.11      |
| General Service 1,000 To 4,999 kW (co-generation) | \$ | 297,362     | 46.1%         | \$  | 137,038    | 9         | \$ | 1,268.87    |
| Standby Power                                     | \$ | 532,379     | 0.0%          | \$  | -          | -         | \$ | -           |
| Large Use   | \$ | 672,253     | 38.4%         | \$  | 258,211    | 1         | \$ | 21,517.55   |
| Street Lighting                                   | \$ | 1,260,063   | 69.2%         | \$  | 871,355    | 38,898    | \$ | 1.87        |
| Sentinel Lighting                                 | \$ | 69,370      | 58.2%         | \$  | 40,362     | 476       | \$ | 7.07        |
| Unmetered Scattered Load                          | \$ | 191,060     | 28.8%         | \$  | 55,045     | 1,539     | \$ | 2.98        |
|   | \$ | 79,330,946  |               | \$  | 62,858,434 |           |    |             |

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- 7 Table 8-6 below compares London Hydro's current and proposed monthly fixed charges with
- 8 the ceiling and floor fixed charges as calculated in the cost allocation study. There are no rate
- <sup>9</sup> classes for which the proposed fixed monthly service charge is lower than the floor fixed charge.

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### **Table 8-6: Proposed Fixed Charge**

|   |                |          |          | Cost Allocation |                |
|---|----------------|----------|----------|-----------------|----------------|
|   | Current Fixed  |          |          | Fixed Service   | Proposed Fixed |
| Rate Class  | Service Charge | Floor    | Ceiling  | Charge          | Service Charge |
| Residential                                       | \$25.98        | \$4.02   | \$19.14  | \$28.79         | \$29.05        |
| General Service Less Than 50 kW                   | \$34.18        | \$4.07   | \$25.19  | \$37.87         | \$37.63        |
| General Service 50 to 4,999 kW                    | \$166.96       | \$13.96  | \$48.00  | \$184.99        | \$177.11       |
| General Service 1,000 To 4,999 kW (co-generation) | \$2,279.47     | \$318.52 | \$458.08 | \$2,525.59      | \$1,268.87     |
| Standby Power                                     | \$0.00         | \$0.00   | \$0.00   | \$0.00          | \$0.00         |
| Large Use   | \$21,499.20    | \$670.69 | \$966.32 | \$23,820.51     | \$21,517.55    |
| Street Lighting                                   | \$1.74         | \$0.00   | \$4.22   | \$1.93          | \$1.87         |
| Sentinel Lighting                                 | \$4.90         | \$0.33   | \$13.18  | \$5.43          | \$7.07         |
| Unmetered Scattered Load                          | \$2.46         | \$0.07   | \$12.05  | \$2.73          | \$2.98         |

### 12 **PROPOSED VARIABLE RATES**

- 13 Table 8-7 below outlines London Hydro's proposed variable charges. This is further detailed in
- the rate calculation from sheet "13 Rate Design" of the OEB RRWF.



### **Table 8-7: Proposed Variable Charges**

|   |    | Total Class<br>Revenue | Volumetric<br>Revenue | ,  | Volumetric | Tr | ansformer |     | Total     |               | roposed<br>Monthly |
|---|----|------------------------|-----------------------|----|------------|----|-----------|-----|-----------|---------------|--------------------|
| Rate Class  | Re | equirement             | Proportion            |    | Revenue    | A  | llowance  | R   | evenue    | kWh/kW        | Rate               |
| Residential                                       | \$ | 52,382,750             | 0.0%                  | \$ | -          | \$ | -         | \$  | -         | 1,219,995,338 | \$<br>-            |
| General Service Less Than 50 kW                   | \$ | 10,488,856             | 43.7%                 | \$ | 4,586,590  | \$ | -         | \$  | 4,586,590 | 365,492,042   | \$<br>0.0125       |
| General Service 50 to 4,999 kW                    | \$ | 13,436,853             | 76.1%                 | \$ | 10,225,445 | \$ | 573,507   | \$1 | 0,798,952 | 3,363,562     | \$<br>3.2106       |
| General Service 1,000 To 4,999 kW (co-generation) | \$ | 297,362                | 53.9%                 | \$ | 160,323    | \$ | 40,324    | \$  | 200,647   | 72,330        | \$<br>2.7740       |
| Standby Power                                     | \$ | 532,379                | 100.0%                | \$ | 532,379    | \$ | 103,680   | \$  | 636,059   | 172,800       | \$<br>3.6809       |
| Large Use   | \$ | 672,253                | 61.6%                 | \$ | 414,043    | \$ | -         | \$  | 414,043   | 172,428       | \$<br>2.4012       |
| Street Lighting                                   | \$ | 1,260,063              | 30.8%                 | \$ | 388,708    | \$ | -         | \$  | 388,708   | 41,823        | \$<br>9.2941       |
| Sentinel Lighting                                 | \$ | 69,370                 | 41.8%                 | \$ | 29,008     | \$ | -         | \$  | 29,008    | 1,248         | \$<br>23.2436      |
| Unmetered Scattered Load                          | \$ | 191,060                | 71.2%                 | \$ | 136,016    | \$ | -         | \$  | 136,016   | 5,323,401     | \$<br>0.0256       |
|   | \$ | 79,330,946             | -                     | \$ | 16,472,512 | \$ | 717,511   | \$1 | 7,190,023 | •             |                    |

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### 3 FINAL PROPOSED FIXED/VARIABLE RATES

4 Table 8-8 below shows London Hydro's final proposed Fixed and Variable rates against current.

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### Table 8-8: Final Proposed Fixed/Variable Rates

| Rate Class  | Metric | Current<br>Fixed<br>Monthly<br>Rate | Proposed<br>Fixed<br>Monthly<br>Rate | Metric | Cuurent<br>Variable<br>Monthly<br>Rate | Proposed<br>Variable<br>Monthly<br>Rate | Metric | Current<br>TOA<br>Monthly<br>Rate | Proposec<br>TOA<br>Monthly<br>Rate |
|---|--------|-------------------------------------|--------------------------------------|--------|--|---|--------|-----------------------------------|------------------------------------|
| Residential                                       | \$     | \$ 25.98                            | \$ 29.05                             | \$/kWh | \$-                                    | \$ -                                    |        |                                   |                                    |
| General Service Less Than 50 kW                   | \$     | \$ 34.18                            | \$ 37.63                             | \$/kWh | \$ 0.0114                              | \$ 0.0125                               |        |                                   |                                    |
| General Service 50 to 4,999 kW                    | \$     | \$ 166.96                           | \$ 177.11                            | \$/kW  | \$ 2.8829                              | \$ 3.2106                               | \$/kW  | -\$ 0.60                          | -\$ 0.60                           |
| General Service 1,000 To 4,999 kW (co-generation) | \$     | \$ 2,279.47                         | \$ 1,268.87                          | \$/kW  | \$ 3.9819                              | \$ 2.7740                               | \$/kW  | -\$ 0.60                          | -\$ 0.60                           |
| Standby Power                                     | \$     | \$-                                 | \$ -                                 | \$/kW  | \$ 3.2889                              | \$ 3.6809                               | \$/kW  | -\$ 0.60                          | -\$ 0.60                           |
| Large Use   | \$     | \$21,499.20                         | \$21,517.55                          | \$/kW  | \$ 2.3992                              | \$ 2.4012                               |        |                                   |                                    |
| Street Lighting                                   | \$     | \$ 1.74                             | \$ 1.87                              | \$/kW  | \$ 8.6979                              | \$ 9.2941                               |        |                                   |                                    |
| Sentinel Lighting                                 | \$     | \$ 4.90                             | \$ 7.07                              | \$/kW  | \$16.1272                              | \$23.2436                               |        |                                   |                                    |
| Unmetered Scattered Load                          | \$     | \$ 2.46                             | \$ 2.98                              | \$/kWh | \$ 0.0211                              | \$ 0.0256                               |        |                                   |                                    |



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### **8.2 RATE DESIGN POLICY**

On April 2, 2015, the OEB released its Policy on A New Distribution Rate Design for Residential
 Electricity Customers, which stated that electricity distributors will transition to a fully fixed
 monthly distribution service charge for residential customers. This was implemented over a
 period of four years, beginning in 2016, meaning that most distributors, including those filing
 rebasing applications for 2022, will have completed their transition to fully fixed rates for
 residential customers by 2019.

- 9 London Hydro has completed this process and has calculated Residential rates on a fully fixed
- 10 basis.



# 8.3 RETAIL TRANSMISSION SERVICE RATES (RTSR)

In preparing this Application, London Hydro has complied with OEB's Guideline G-2008-0001:
Electricity Distribution Retail Transmission Service Rates, issued on June 28, 2012, and
subsequent updates to the Uniform Transmission Rates (UTRs). London Hydro does not incur
any sub-transmission charges. London Hydro provides a completed version of the OEB's 2022
RTSR Workform posted June 25, 2021, as live Excel file London Hydro 2022\_RTSR\_Workform
and as Appendix A in this Exhibit 8.

9 London Hydro would note that O Reg 541/05 Net Metering as created has some inconsistencies in calculation of the net metering generation credit. Specifically, section 8.2 definition D does not 10 allow for demand (kW) values to be included in the calculation of generation credit. This creates 11 an inconsistency in that both Residential and GS<50 kW customers may deduct RTSR charges 12 as they are based on kWh application but GS>50 kW. Co-Gen, and Large Users are not 13 afforded the same relief as the RTSR are based on kW demand. In truth a net metered 14 customer should not incur RTSR on the basis that they do not in essence use transmission-15 based electricity in the same way as all other consuming customers. 16

London Hydro has been working with both the Ministry of Energy and the OEB over the last 17 several years to construct a community net metering framework for a net zero community 18 project in London, Sifton Properties West5 (discussed in the executive summary in Exhibit 1). 19 As of writing London Hydro is anticipating release of a new or revised net metering regulation to 20 address the allowance community net metering. However, London Hydro understands that there 21 can be no change in the generation credit calculation, specifically demand based charges. 22 London Hydro has advised both the Ministry of Energy and the OEB that it is applying to convert 23 the RTSR rates for GS>50 kW, Co-Gen, and Large Use customer class for application of RTSR 24 charges on a kWh basis only applied in the case of net metering and community net metering. 25

This is a simple conversion as the OEB RTSR model provides both RRR kWh and kW values in the "3. RRR Data" sheet and more specifically on the "8. RTSR Rates to Forecast" sheet.



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#### Table 8-9: RRR kWh and kW

| Rate Class  | Rate Description   | Unit   | Rate   | Non-Loss<br>Adjusted<br>Metered kWh | Non-Loss<br>Adjusted<br>Metered kW | Applicable<br>Loss Factor<br>eg: (1.0325) | Loss Adjusted<br>Billed kWh |
|---|--|--------|--------|-------------------------------------|------------------------------------|---|-----------------------------|
|   |  |        |        |                                     |                                    |   |                             |
| RESIDENTIAL SERVICE CLASSIFICATION                        | Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0085 | 1,174,570,751                       | 0                                  | 1.0315                                    | 1,211,569,729               |
| RESIDENTIAL SERVICE CLASSIFICATION                        | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | \$/kWh | 0.0063 | 1,174,570,751                       | 0                                  | 1.0315                                    | 1,211,569,729               |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION    | Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0080 | 374,492,024                         | 0                                  | 1.0315                                    | 386,288,523                 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION    | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | \$/kWh | 0.0056 | 374,492,024                         | 0                                  | 1.0315                                    | 386,288,523                 |
| GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION     | Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.7915 | 0                                   | 0                                  | 0.0000                                    | 0                           |
| GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION     | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | \$/KW  | 2.0376 | 0                                   | 0                                  | 0.0000                                    | 0                           |
| GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION     | Retail Transmission Rate - Network Service Rate - Interval Metered                         | \$/KW  | 3.5796 | 1,371,744,687                       | 3,432,957                          | 1.0315                                    | 1,414,954,644               |
| GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION     | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Mete | \$/KW  | 2.8393 | 1.371.744.687                       | 3.432.957                          | 1.0315                                    | 1.414.954.644               |
| GENERAL SERVICE 1.000 TO 4.999 KW (CO-GENERATION) SERVICE | C Retail Transmission Rate - Network Service Rate  | \$/kW  | 4.1324 | 36,277,791                          | 242.057                            | 1.0315                                    | 37,420,541                  |
| GENERAL SERVICE 1.000 TO 4.999 KW (CO-GENERATION) SERVICE | C Retail Transmission Rate - Line and Transformation Connection Service Rate               | \$/kW  | 3.0034 | 36,277,791                          | 242.057                            | 1.0315                                    | 37,420,541                  |
| LARGE USE SERVICE CLASSIFICATION                          | Retail Transmission Rate - Network Service Rate - Interval Metered                         | \$/kW  | 3.6669 | 103.009.408                         | 189,814                            | 1.0045                                    | 103,472,951                 |
| LARGE USE SERVICE CLASSIFICATION                          | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Mete | \$/kW  | 2.8393 | 103,009,408                         | 189,814                            | 1.0045                                    | 103,472,951                 |
| STREET LIGHTING SERVICE CLASSIFICATION                    | Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.4578 | 16,908,317                          | 47,272                             | 1.0315                                    | 17,440,929                  |
| STREET LIGHTING SERVICE CLASSIFICATION                    | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | \$/kW  | 1,7941 | 16,908,317                          | 47.272                             | 1.0315                                    | 17,440,929                  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION                  | Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.4610 | 534,360                             | 1.452                              | 1.0315                                    | 551,193                     |
| SENTINEL LIGHTING SERVICE CLASSIFICATION                  | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | S/kW   | 1.7966 | 534,360                             | 1.452                              | 1.0315                                    | 551,193                     |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION           | Retail Transmission Rate - Network Service Rate  | S/kWh  | 0.0080 | 5,417,919                           | 0                                  | 1.0315                                    | 5.588.584                   |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION           | Retail Transmission Rate - Line and Transformation Connection Service Rate                 | S/kWh  | 0.0056 | 5,417,919                           | 0                                  | 1.0315                                    | 5,588,584                   |
|   |  |        |        |                                     |                                    |   |                             |

<sup>3</sup> Table 8-10 is the rates as calculated in the OEB model.

#### Table 8-10: RTSR Rates to Forecast

| Rate Class  | Rate Description  | Unit   | Adjusted RTSR-<br>Network  | Loss Adjusted<br>Billed kWh   | Billed kW   | Billed Amount  | Billed<br>Amount<br>%   | Forecast<br>Wholesale Billing  | Proposed RTSR<br>Network   |
|---|---|--|--|---|---|--|---|--|--|
| RESIDENTIAL SERVICE CLASSIFICATION<br>GENERAL SERVICE LESS THAIL 50 NV REFINCE CLASSIFICATIO<br>GENERAL SERVICE DIS 30 NV REFINCE CLASSIFICATION<br>GENERAL SERVICE 50 + 399 NV REFINCE CLASSIFICATION<br>GENERAL SERVICE 50 + 399 NV REFINCE CLASSIFICATION<br>AREK USE SERVICE CLASSIFICATION<br>STREET LIGHTING SERVICE CLASSIFICATION<br>NITEFEED CLASSIFICATION<br>NUMETHERE DO SANCE CLASSIFICATION | Retail Transmission Rate - Network Service Rate<br>Retail Transmission Rate - Network Service Rate | S/KWh<br>S/KWh<br>S/KW<br>S/KW<br>S/KW<br>S/KW<br>S/KW<br>S/KW | 0.0089<br>0.0084<br>0.0000<br>3.7416<br>4.3194<br>3.8328<br>2.5690<br>2.5724<br>0.0084 | 1,211,569,729<br>386,288,523<br>0<br>1,414,954,644<br>37,420,541<br>103,472,951<br>17,440,929<br>551,193<br>5,588,584 | 0<br>0<br>3,432,957<br>242,057<br>189,814<br>47,272<br>1,452<br>0 | 10,764,338<br>3,230,143<br>0<br>12,844,665<br>1,045,540<br>727,523<br>121,443<br>3,734<br>46,732 | 37.4%<br>11.2%<br>0.0%<br>44.6%<br>3.6%<br>2.5%<br>0.4%<br>0.0%<br>0.2% | 11,005,099<br>3,302,390<br>0<br>13,131,956<br>1,068,925<br>743,795<br>124,160<br>3,817<br>47,777 | 0.0091<br>0.0085<br>0.0000<br>3.8253<br>4.4160<br>3.9186<br>2.6265<br>2.6299<br>0.0085 |
|   |   |  |  |   |   |  |   |  |  |
|   | RTS Connection Rates to recover future wholesale connection costs.<br>Rate Description  | Unit   | Adjusted RTSR-<br>Connection   |   | Billed kW   | Billed Amount  | Billed<br>Amount<br>%   | Forecast<br>Wholesale Billing  | Proposed RTSR<br>Connection  |

- 6 Table 8-11 calculates the rates for application on a kWh basis.
- 7

5

### Table 8-11: Calculation of Proposed kWh RTSR rates

|   |   |                | Adjusted RTSR-                      | Loss Adjusted                                |                        | Billed              | Billed             | Forecast                | Proposed RTS                              |
|---|---|----------------|-------------------------------------|--|------------------------|---------------------|--------------------|-------------------------|---|
| Rate Class  | Rate Description  | Unit           | Network                             | Billed kWh                                   | Billed kW              | Amount              | Amount %           | Wholesale               | Network                                   |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION               | Retail Transmission Rate - Network Service Rate   | \$/kWh         | 3.7416                              | 1,414,954,644                                | 3,432,957              | 12,844,665          | 44.6%              | 13,131,956              | 0.0093                                    |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE           |   | \$/kWh         | 4.3194                              | 37.420.541                                   | 242.057                | 1.045.540           | 3.6%               | 1.068.925               | 0.0286                                    |
| CLASSIFICATION  | Retail Transmission Rate - Network Service Rate   | <i>γ</i> /κντι | 4.5154                              | 57,420,541                                   | 242,037                | 1,045,540           | 5.0%               | 1,008,925               | 0.0200                                    |
| ARGE USE SERVICE CLASSIFICATION                                     | Retail Transmission Rate - Network Service Rate   | \$/kWh         | 3.8328                              | 103,472,951                                  | 189,814                | 727,523             | 2.5%               | 743,795                 | 0.0072                                    |
| The purpose of this table is to update the re-aligned RTS C         | connection Rates to recover future wholesale connection costs for Net                     | Metering       | and Comm                            | unity Net Met                                | ering.                 |                     |                    |                         |   |
| The purpose of this table is to update the re-aligned RTS C         | Connection Rates to recover future wholesale connection costs for Net                     |                | and Commi<br>Adjusted RTSR-         |  |                        | Billed              | Billed             | Forecast                | Proposed R                                |
| The purpose of this table is to update the re-aligned RTS C         | connection Rates to recover future wholesale connection costs for Net<br>Rate Description |                |                                     | Loss Adjusted                                |                        |                     | Billed<br>Amount % | Forecast<br>Wholesale   |   |
|   |   |                | Adjusted RTSR-                      | Loss Adjusted                                | Billed kW              |                     |                    |                         | Networ                                    |
| Rate Class  | Rate Description  | Unit<br>\$/kWh | Adjusted RTSR-<br>Network<br>2.9102 | Loss Adjusted<br>Billed kWh<br>1,414,954,644 | Billed kW<br>3,432,957 | Amount<br>9,990,621 | Amount %<br>46.6%  | Wholesale<br>10,216,109 | Networ                                    |
| Rate Class<br>GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | Rate Description  | Unit           | Adjusted RTSR-<br>Network           | Loss Adjusted<br>Billed kWh                  | Billed kW              | Amount              | Amount %           | Wholesale               | Proposed R<br>Network<br>0.0072<br>0.0204 |

- 9 London Hydro therefore is requesting to include the following rates be included on the tariff
- sheet for application of net metering and community net metering on a kWh basis.

11



### Table 8-12: RTS Network and Connection Rates

#### RTS Network Rates to recover future wholesale network costs for Net Metering and Community Net Metering.

|   |   |        | Proposed RTSR |
|---|---|--------|---------------|
| Rate Class  | Rate Description                                | Unit   | Network       |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION                       | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0093        |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE<br>CLASSIFICATION | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0286        |
| LARGE USE SERVICE CLASSIFICATION  | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0072        |

#### RTS Connection Rates to recover future wholesale connection costs for Net Metering and Community Net Metering.

|   |  | 1              | Proposed RTSR- |
|---|--|----------------|----------------|
| Rate Class  | Rate Description   | Unit           | Network        |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION     | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh         | 0.0072         |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE |  | Ś/kWh          | 0.0204         |
| CLASSIFICATION  | Retail Transmission Rate - Line and Transformation Connection Service Rate | <i>γ</i> /κννι | 0.0204         |
| LARGE USE SERVICE CLASSIFICATION                          | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh         | 0.0055         |



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### **8.4 RETAIL SERVICE CHARGES**

2 Retail services refer to services provided by a distributor to retailers or customers related to the

<sup>3</sup> Competitive supply of electricity as set out in the Retail Settlement Code. Current retail service

- <sup>4</sup> rates and charges were established on a generic basis.
- 5 On November 29, 2018, the OEB issued its Report of the Ontario Energy Board: Energy
- 6 Retailer Service Charges, which set out the OEB's conclusions following the review of energy
- 7 retailer service charges. The final charges and accounting guidance were set out in the OEB's
- 8 Decision and Order, to be effective May 1, 2019.
- 9 Retail services refer to services provided by a distributor to retailers or customers related to the
- <sup>10</sup> supply of competitive electricity as set out in the Retail Settlement code (RSC). London Hydro is
- not proposing any new changes to the level and rates of Retail Service charges at this time. The
- 12 OEB will adjust rates effective January 1, 2022.
- 13 14

15

### Table 8-13: Proposed Retail Service Charge

| Retail Service Charges (if applicable)<br>Retail Service Charges refer to services provided by a distributor to retailers or customers related<br>to the supply of competitive electricity   | Metric                           | Current                         | Proposed                        |
|--|----------------------------------|---------------------------------|---------------------------------|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer<br>Monthly Fixed Charge, per retailer<br>Monthly Variable Charge, per customer, per retailer<br>Distributor-consolidated billing charge, per customer, per retailer   | \$<br>\$<br>\$/cust.<br>\$/cust. | 104.25<br>41.70<br>1.04<br>0.62 | 104.25<br>41.70<br>1.04<br>0.62 |
| Retailer-consolidated billing credit, per customer, per retailer<br>Service Transaction Requests (STR)   | \$/cust.                         | (0.62)                          | (0.62)                          |
| Request fee, per request, applied to the requesting party<br>Processing fee, per request, applied to the requesting party<br>Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail<br>Settlement Code directly to retailers and customers, if not delivered electronically through the | \$<br>\$                         | 1.04                            | 1.04                            |
| Electronic Business Transaction (EBT) system, applied to the requesting party<br>Up to twice a year<br>More than twice a year, per request (plus incremental delivery costs)   | \$                               | no charge<br>4.17               | no charge<br>4.17               |



### **8.5 REGULATORY CHARGES**

Every year, the OEB sets the rates that all rate-regulated Ontario electricity distributors charge
 their customers. The rates recover the costs of the day-to-day operations of the electricity
 market, support system planning and administration, and fund provincial rate assistance
 programs.

The largest of these rates is the Wholesale Market Service (WMS) rate. The WMS rate is the 6 rate set by the OEB for distributors to charge their customers in order to recover the costs of the 7 services provided by the Independent Electricity System Operator (IESO). WMS charges 8 recover the cost of services provided by the IESO to operate the electricity system and 9 administer the wholesale market. The IESO charges all entities that participate in its wholesale 10 market the actual market service costs that vary from month to month. Individual electricity 11 distributors recover the WMS charges from their customers through a WMS rate. The WMS rate 12 is set by the OEB with consideration of historical wholesale market costs and factors that might 13 influence the upcoming period. The current WMS rate is \$0.0034 per kilowatt-hour including 14 Capacity Based Recovery (CBR) of \$0.0004. 15

The second regulatory charge reviewed annually by the OEB is the Rural or Remote Electricity 16 Rate Protection (RRRP) charge. This charge funds the RRRP program, established by 17 regulation by the provincial government. The RRRP is designed to reduce costs for eligible 18 customers located in rural or remote areas, where the costs of distributing electricity is higher. 19 Pursuant to Ontario Regulation 442/01 (the RRRP Regulation), made under the Ontario Energy 20 Board Act, 1998 (the OEB Act), the RRRP program cost is recovered from all electricity 21 consumers in the province through a charge that is reviewed annually and approved by the 22 OEB. As a result of changes to the RRRP Regulation, which took effect on July 1, 2017, the 23 cost of providing RRRP of eligible customers of Hydro One Networks Inc. was shifted to 24 provincial revenues. The current RRRP rate is \$0.0005 per kilowatt-hour. 25

The Decision and Order EB-2020-0276 dated December 10, 2020 established that effective January 1, 2021, that the WMS rate, including Capacity Based Recovery (CBR), remain at the current level of \$0.0034 per kilowatt-hour, and that the RRRP charge also remain at the current level of \$0.0005 per kilowatt-hour.



- 1 For Class A customers, distributors bill their share of the actual CBR charge based on their
- 2 contribution to peak.
- <sup>3</sup> The Standard Supply Service Charge (SSSC) of \$0.25 is set by the OEB as an administrative
- <sup>4</sup> fee payable by customers who purchase electricity directly from their distributor.



### **8.6 SMART METERING ENTITY CHARGE**

- 2 On March 28, 2013, the OEB issued a Decision and Order (EB-2012-0100/EB-2012-0211)
- establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General
- <sup>4</sup> Service < 50 kW customers effective May 1, 2013. The Smart Metering Entity Charge is
- <sup>5</sup> currently in effect until October 31, 2022 and is subject to change as directed by the OEB.
- 6 Accordingly, London Hydro proposes to continue to utilize the previously approved
- 7 \$0.57/month/customer rate unless otherwise directed by the OEB.



4

5

### 8.7 SPECIFIC SERVICE CHARGES

- 2 London Hydro is proposing the continuation of Current Service Charges at current levels with
- <sup>3</sup> one change to the Cellular meter read charge shown below.

| Proposed Specific Service Charges                                    | Metric | Current | Proposed |
|--|--------|---------|----------|
| Easement letter  | \$     | 15.00   | 15.00    |
| Special meter reads  | \$     | 30.00   | 30.00    |
| Account set up charge/change of occupancy charge (plus credit agency |        |         |          |
| costs if applicable)   | \$     | 30.00   | 30.00    |
| Returned cheque charge (plus bank charges)                           | \$     | 15.00   | 15.00    |
| Cellular meter read charge   | \$     | 30.00   | 15.00    |
| Late Payment - per annum   | %      | 19.56   | 19.56    |
| Late Payment - per month   | %      | 1.50    | 1.50     |
| Disconnect/Reconnect Charge at Meter - during regular hours          | \$     | 35.00   | 35.00    |
| Disconnect/Reconnect Charges at Meter - after regular hours          | \$     | 185.00  | 185.00   |
| Disconnect/Reconnect at pole - during regular hours                  | \$     | 185.00  | 185.00   |
| Disconnect/Reconnect at pole - after regular hours                   | \$     | 415.00  | 415.00   |
| Meter interrogation charge   | \$     | 5.50    | 5.50     |
| Temporary service install & remove - overhead - no transformer       | \$     | 500.00  | 500.00   |
| Temporary service install & remove - underground - no transformer    | \$     | 300.00  | 300.00   |
| Service call - after regular hours                                   | \$     | 165.00  | 165.00   |
| Specific Charge for Access to the Power Poles – \$/per pole/year     | \$     | 44.50   | 44.50    |

#### Table 8-14: Proposed Specific Service Charges

In 2017 London Hydro proposed and was approved for the implementation of a \$30 monthly 6 cellular meter read charge. This charge was designed to recover the incremental costs for 7 installation and ongoing operation of cellular communication equipment necessary for receiving 8 this meter type and the additional monthly data charges incurred by London Hydro for cellular 9 communication of the interval data. Over the past five years London Hydro has seen significant 10 increase in deployment of cellular meters of this nature adding to the economies of scale for 11 deploying this type of meter device. The origin of intent for this charge was to offer an 12 alternative to wire-line communication which costs are to be borne by the interval metered 13 customer directly. Since London Hydro was required by Bell Canada to pay for the rental of the 14 cellular bandwidth required in difference to the customer being billed directly by Bell Canada, 15 London Hydro introduced this charge. Over the past five years London Hydro has been able to 16 negotiate lower costs for this service and is therefore able to pass those savings onto our 17 customers. This results in London Hydro halving the charge for all parties. 18

19 The OEB determined new wireline pole attachment charges which applied to carriers in its

20 Report of the Ontario Energy Board – Wireline Pole Attachment Charges dated March 22, 2018,



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- where carriers are defined in Appendix A. The applicable charge effective September 1, 2018
  was \$28.09 per pole per year. Effective January 1, 2019, the charge was \$43.63 per pole per
  year which is adjusted annually based on the OEB's inflation factor commencing January 1,
  2020. Effective January 1, 2020, the charge increased to \$44.50 as identified on London
  Hydro's Current Tariff of Rates and Charges filed as Appendix B. On December 10, 2020, the
  OEB issued an Order which determined that the inflationary adjustment for 2021 would be
  suspended. The Order stated that the provincewide pole attachment charge of \$44.50 will
- 8 remain in effect as of January 1, 2021 on an interim basis, until further notice

9 London Hydro does not have any rates or charges that are included in their Conditions of

10 Service but do not appear on its OEB-approved tariff sheet. London Hydro confirms that the

revenue from the total of the specific service charges in the 2022 Test Year corresponds with

the revenue recorded under Other Revenues as identified in Exhibit 3.

### 13 8.7.1 Wireline Pole Attachment Charge

As stated above, the OEB set a province-wide wireline pole attachment charge of \$28.09 and \$43.63 per pole per year for carriers effective September 1, 2018, and January 1, 2019, respectively. The charge effective January 1, 2019 is adjusted annually based on the OEB's inflation factor. This charge is to apply to all licensed distributors that have not received OEB approval for a distributor-specific pole attachment charge. London Hydro is not pursuing a utilityspecific pole attachment charge for carriers in this Application and proposes to adopt the province-wide wireline pole attachment charge for carriers.

London Hydro's last rebasing application was in 2017 at which time it was charging the province 21 wide pole attachment charge of \$22.35 per pole per year. The specific service charge revenues 22 associated with this pole attachment charge were recorded as a revenue offset. As such, with 23 the increase in the province-wide wireline pole attachment charge for carriers effective 24 September 1, 2018, London Hydro would be collecting incremental revenue as compared to that 25 which was approved in rates. In a letter issued March 22, 2018, the OEB instructed distributors 26 to record the excess incremental revenue as of September 1, 2018, until the effective date of its 27 rebased rates in a new variance account related to pole attachment charges. It also directed 28 distributors to refund the closing balance in the distributor's next cost of service application. 29



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- 1 The OEB provided accounting guidance in its letter Accounting Guidance on Wireline Pole
- 2 Attachment Charges, dated July 20, 2018; and created a new variance account, Account 1508 -
- 3 Sub Account Pole Attachment Revenue Variance to record the incremental revenue arising
- <sup>4</sup> from the changes to the pole attachment charge. This account attracts carrying charges.
- 5 London Hydro adhered to this accounting guidance and is proposing to dispose of the balance
- 6 in this account in this Application. This disposition is discussed in further detail in Exhibit 9.



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### **8.8 LOW VOLTAGE SERVICE RATES**

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

4



### 8.9 LOSS ADJUSTMENT FACTORS

### 2 **OVERVIEW**

1

3 Distribution system losses and the resulting loss factor are computed as the difference between

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

London Hydro is not an embedded distributor and contains no distributors embedded in its
 service territory. The distribution system losses can be divided into two main categories: non technical and technical losses. The non-technical losses occur from:

• Unmetered loads;

### • Power theft;

- Billing errors; and
- Meter read errors.

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

London Hydro is proposing to maintain its loss factors to those currently approved based on the 19 results from the OEB 5-year average model (see Table 8-15 below). London Hydro has 20 changed its calculation of unbilled revenue starting in 2017 to better utilize interval data rather 21 than proration and estimation used in previous years. The transition for GS>50 kW customers to 22 interval meters took place slowly over the 5-year interim between COS (finalizing in 2020) and 23 thus the ability to use better data was realized over time during that time period. Fluctuation in 24 year end unbilled billing estimates did play into the 2016 and 2017 estimates being higher. 25 London Hydro has been successful in implementing continuous reductions in losses. The most 26 significant reductions appear to be associated with the minimizing of technical losses. In this 27



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- regard, London Hydro reviews the entire distribution system every year and identifies areas
- <sup>2</sup> where feeders can be shortened or where the load can be reduced by changing open points,
- adding switches, or building new supply feeders. One other important development is the
- 4 conversion of primary lines from 13.8 kV to 26.8 kV. London Hydro has focused on converting
- 5 the primary lines, resulting in improved efficiencies of its distribution system and an anticipated
- 6 reduction in line losses.

### 7 DETERMINATION OF LOSS ADJUSTMENT FACTORS

- 8 Total Loss Factor
- 9 London Hydro has calculated the total loss factor to be applied to customers' consumption
- based on the average wholesale and retail kWh for the years 2016 to 2020. The calculations are
- summarized in Table 8-15 below.

12

|      |   |               |               | Historical Years |               |               |                |
|------|---|---------------|---------------|------------------|---------------|---------------|----------------|
|      |   | 2016          | 2017          | 2018             | 2019          | 2020          | 5-Year Average |
|      | Losses Within Distributor's System  |               |               |                  |               |               |                |
| A(1) | "Wholesale" kWh delivered to<br>distributor (higher value)                              | 3,282,508,272 | 3,177,607,929 | 3,311,288,330    | 3,211,599,473 | 3,162,685,497 | 3,229,137,900  |
| A(2) | "Wholesale" kWh delivered to<br>distributor (lower value)                               | 3,270,156,925 | 3,165,986,997 | 3,298,999,125    | 3,200,655,345 | 3,141,771,533 | 3,215,513,985  |
| В    | Portion of "Wholesale" kWh<br>delivered to distributor for its Large<br>Use Customer(s) | 134,172,715   | 118,175,485   | 117,958,985      | 111,909,192   | 104,039,503   | 117,251,176    |
| С    | Net "Wholesale" kWh delivered to distributor = A(2) - B                                 | 3,135,984,210 | 3,047,811,512 | 3,181,040,140    | 3,088,746,153 | 3,037,732,031 | 3,098,262,809  |
| D    | "Retail" kWh delivered by distributor   | 3,176,444,270 | 3,070,375,148 | 3,215,830,065    | 3,120,062,340 | 3,082,955,257 | 3,133,133,416  |
| E    | Portion of "Retail" kWh delivered by<br>distributor to its Large Use<br>Customer(s)     | 132,844,272   | 117,005,431   | 116,791,074      | 110,801,181   | 103,009,408   | 116,090,273    |
| F    | Net "Retail" kWh delivered by<br>distributor = <b>D</b> - <b>E</b>                      | 3,043,599,998 | 2,953,369,717 | 3,099,038,991    | 3,009,261,159 | 2,979,945,849 | 3,017,043,143  |
| G    | Loss Factor in Distributor's system = <b>C / F</b>                                      | 1.0304        | 1.0320        | 1.0265           | 1.0264        | 1.0194        | 1.0269         |
|      | Losses Upstream of Distributor's S  | ystem         |               |                  |               |               |                |
| Н    | Supply Facilities Loss Factor   | 1.0038        | 1.0037        | 1.0037           | 1.0034        | 1.0067        | 1.0042         |
|      | Total Losses  |               |               |                  |               |               |                |
|      | Total Loss Factor = G x H   | 1.0342        | 1.0358        | 1.0303           | 1.0299        | 1.0262        | 1.0313         |

### **Table 8-15: Line Loss Calculation**

13

14 Total Loss Factor by Class

15 The Table 8-16 below sets out the class-specific Loss Factors used by London Hydro in the

calculation of commodity and other non-distribution charges. The Supply Facility Loss Factor

17 (SFLF) as shown in Table 8-15 represents the losses on supply to London Hydro. The SFLF is

calculated on the measured quantities between the transformer stations and the wholesale



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- meter points. The calculated value reflects an overall trending reduction in losses over the five-
- 2 year historic period. London Hydro proposes to utilize the five-year average SFLF of 1.0315.
- <sup>3</sup> Further details of this determination are provided in OEB Appendix 2-R, Loss Factor, filed
- 4 separately with this Application.
- 5 The Distribution Loss Factor (DLF) is determined as prescribed in the OEB's Minimum Filing
- 6 Requirements and the details are provided in OEB Appendix 2-R, Loss Factors. The DLF is
- 7 determined using historic five-year distribution loss factors. As indicted in Table 8-16 the
- <sup>8</sup> resulting TLF is 1.0269. Also shown in Table 8-15 is that London Hydro's total loss factor (TLF)
- 9 for the past five years has averaged 1.0313. For simplicity London Hydro will continue to use
- values approved in the 2017 COS.

11

### **Table 8-16: Total Loss Factor by Class**

|  | Loss<br>Adjustment<br>Factor |
|--|------------------------------|
| Supply Facility Loss Factor                                      | 1.0045                       |
| Distribution Loss Factors  |                              |
| Secondary Metered Customer                                       |                              |
| Distribution Loss Factor - Secondary Metered Customer < 5,000 kW | 1.026                        |
| Distribution Loss Factor - Secondary Metered Customer > 5,000 kW | 1.0100                       |
| Primary Metered Customer   |                              |
| Distribution Loss Factor - Primary Metered Customer < 5,000 kW   | 1.016                        |
| Distribution Loss Factor - Primary Metered Customer > 5,000 kW   | 1.000                        |
| Total Loss Factor  |                              |
| Secondary Metered Customer                                       |                              |
| Total Loss Factor - Secondary Metered Customer < 5,000 kW        | 1.031                        |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW        | 1.014                        |
| Primary Metered Customer   |                              |
| Total Loss Factor - Primary Metered Customer < 5,000 kW          | 1.021                        |
| Total Loss Factor - Primary Metered Customer > 5,000 kW          | 1.004                        |

12

- 13 Materiality Analysis on Distribution Losses
- London Hydro has further tables relating to a proposed Total Loss Factor –Secondary Metered
- <sup>15</sup> Customer < 5,000 kW of 1.0315. Pursuant to the Filing Requirements, as the Distribution Loss

Adjustment factor is less than 5%, London Hydro is not required to provide an explanation of, or

17 justification for, its proposed loss adjustment factor.



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

| h |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
|   |  |  |

### Table 8-17: History of Loss Factors

| History  | Loss Factor |
|----------|-------------|
| Pre-2009 | 1.0460      |
| 2009 COS | 1.0409      |
| 2013 COS | 1.0350      |
| 2017 COS | 1.0315      |
| 2022 COS | 1.0315      |

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### **8.10 TRANSFORMER OWNERSHIP ALLOWANCE**

In some cases, London Hydro does not supply customers with transformation equipment, but 2 rather the customer provides its own equipment. This would typically happen if the transformer 3 required is not a standard item that would be carried in stock. Distribution rates are derived 4 assuming that London Hydro does provide transformation to customers. Therefore, customers 5 that provide their own transformation are entitled to receive a credit equivalent to the costs of 6 transformation included in base distribution rates. London Hydro is proposing to maintain the 7 current Transformer Ownership Allowance credit of \$0.60 per kW of demand per month London 8 Hydro is proposing to maintain the current Primary Metering Allowance for transformer losses -9 applied to measured demand and energy of (1.0%) 10

The 2022 forecast amount of \$717,510 is allocated to the rate classes that have customers that would receive the transformer ownership allowance. This applies to the General Service Greater than 50 kW and Cogeneration rate classes. The allocated amounts are added to the base revenue requirement for each rate class in order to derive rates that grossed up would compensate for the amount credited to customers who receive a transformer ownership allowance.



### **8.11 TARIFF OF RATES AND CHARGES**

As noted in the Minimum Filing Requirements issued on July 14, 2016, London Hydro is to
 provide the current and proposed tariff of rates and charges. These are herein submitted in
 Appendix B (current) and Appendix C (proposed).

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Also noted is that distributors must ensure that each proposed change is explained and 6 supported in the appropriate section of the application. Distributors must file the new Tariff of 7 Rates and Charges in the Tariff Schedule and Bill Impacts model. To that the distributor must 8 provide an explanation of changes to terms and conditions of service and the rationale behind 9 those changes if the changes affect the application of the rates. Distributors may only charge 10 rates that have been approved by order of the OEB. Proposed tariffs must include the proposed 11 deferral and variance account rate adders or riders, all applicable regulatory charges (i.e. 12 Wholesale Market Service including Class B CBR, Rural or Remote Electricity Rate Protection, 13 and SSS) and any other generic rates such as the current Smart Meter Entity Charge, as 14 ordered by the OEB. 15



### **8.12 REVENUE RECONCILIATION**

- 2 As detailed in the OEB RRWF model Sheet "13 Rate Design" London Hydro's proposed rates
- when rounded to the two or four decimal values will yield \$24,077 or 0.03% difference which is
- 4 immaterial. This is shown below in Table 8-18.
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### **Table 8-18: Revenue Reconciliation**

|   |    | Revenue    | Fixed Revenue |     |            |           | F  | roposed     |
|---|----|------------|---------------|-----|------------|-----------|----|-------------|
| Rate Class  | Re | quirement  | Proportion    | Fix | ed Revenue | Customers | Mo | onthly Rate |
| Residential                                       | \$ | 52,382,750 | 100.0%        | \$  | 52,374,710 | 150,243   | \$ | 29.05       |
| General Service Less Than 50 kW                   | \$ | 10,488,856 | 56.3%         | \$  | 5,902,341  | 13,071    | \$ | 37.63       |
| General Service 50 to 4,999 kW                    | \$ | 13,436,853 | 23.9%         | \$  | 3,211,359  | 1,511     | \$ | 177.11      |
| General Service 1,000 To 4,999 kW (co-generation) | \$ | 297,362    | 46.1%         | \$  | 137,038    | 9         | \$ | 1,268.87    |
| Standby Power                                     | \$ | 532,379    | 0.0%          | \$  | -          | -         | \$ | -           |
| Large Use   | \$ | 672,253    | 38.4%         | \$  | 258,211    | 1         | \$ | 21,517.55   |
| Street Lighting                                   | \$ | 1,260,063  | 69.2%         | \$  | 872,871    | 38,898    | \$ | 1.87        |
| Sentinel Lighting                                 | \$ | 69,370     | 58.2%         | \$  | 40,384     | 476       | \$ | 7.07        |
| Unmetered Scattered Load                          | \$ | 191,060    | 28.8%         | \$  | 55,035     | 1,539     | \$ | 2.98        |
|   | \$ | 79,330,946 |               | \$  | 62,851,947 |           |    |             |

|   |    | Total Class<br>Revenue | Volumetric<br>Revenue | ١  | /olumetric | Tra | ansformer |      | Total      |               | roposed<br>⁄lonthly |
|---|----|------------------------|-----------------------|----|------------|-----|-----------|------|------------|---------------|---------------------|
| Rate Class  | Re | equirement             | Proportion            |    | Revenue    | A   | llowance  | 1    | Revenue    | kWh/kW        | Rate                |
| Residential                                       | \$ | 52,382,750             | 0.0%                  | \$ | -          | \$  | -         | \$   | -          | 1,219,995,338 | \$<br>-             |
| General Service Less Than 50 kW                   | \$ | 10,488,856             | 43.7%                 | \$ | 4,586,590  | \$  | -         | \$   | 4,568,651  | 365,492,042   | \$<br>0.0125        |
| General Service 50 to 4,999 kW                    | \$ | 13,436,853             | 76.1%                 | \$ | 10,225,445 | \$  | 573,507   | \$2  | 10,799,051 | 3,363,562     | \$<br>3.2106        |
| General Service 1,000 To 4,999 kW (co-generation) | \$ | 297,362                | 53.9%                 | \$ | 160,323    | \$  | 40,324    | \$   | 200,644    | 72,330        | \$<br>2.7740        |
| Standby Power                                     | \$ | 532,379                | 100.0%                | \$ | 532,379    | \$  | 103,680   | \$   | 636,060    | 172,800       | \$<br>3.6809        |
| Large Use   | \$ | 672,253                | 61.6%                 | \$ | 414,043    | \$  | -         | \$   | 414,034    | 172,428       | \$<br>2.4012        |
| Street Lighting                                   | \$ | 1,260,063              | 30.8%                 | \$ | 388,708    | \$  | -         | \$   | 388,707    | 41,823        | \$<br>9.2941        |
| Sentinel Lighting                                 | \$ | 69,370                 | 41.8%                 | \$ | 29,008     | \$  | -         | \$   | 29,008     | 1,248         | \$<br>23.2436       |
| Unmetered Scattered Load                          | \$ | 191,060                | 71.2%                 | \$ | 136,016    | \$  | -         | \$   | 136,279    | 5,323,401     | \$<br>0.0256        |
|   | \$ | 79,330,946             |                       | \$ | 16,472,512 | \$  | 717,511   | \$ · | 17,172,433 |               |                     |

|  | Rounded       | Revenue       | Rounding    |
|--|---------------|---------------|-------------|
|  | Revenue       | Requested     | Difference  |
| Fixed Charge                               | \$ 62,851,947 | \$ 62,858,434 | \$ (6,487)  |
| Volumetric Charge                          | \$ 17,172,433 | \$ 17,190,023 | \$ (17,590) |
| Total Revenue Before Transformer Allowance | \$ 80,024,380 | \$ 80,048,457 | \$ (24,077) |
| Transformer Allowance Credit               | \$ (717,511)  | \$ (717,511)  | \$ -        |
| Net Revenue                                | \$ 79,306,869 | \$ 79,330,946 | \$ (24,077) |
|  | ·             |               | -0.03%      |

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### **8.13 BILL IMPACT INFORMATION**

- London Hydro has assessed the total bill impact at the 750 kWh consumption level for the 2
- residential customer class. The total bill impact is a debit of \$3.30 or a 2.9% increase in the total 3
- bill. This is shown in Table 8-19 below. 4

| Customer Class: RESIDE                         |         |                      |        |         |                   |     |              |        | 1        |                   |       |                |          |
|--|---------|----------------------|--------|---------|-------------------|-----|--------------|--------|----------|-------------------|-------|----------------|----------|
| RPP / Non-RPP: RPP                             |         | OLAUGINICATION       |        |         |                   |     |              |        |          |                   |       |                |          |
| Consumption                                    | 750 kWh |                      |        | 1       |                   |     |              |        |          |                   |       |                |          |
|  | - kW    |                      |        |         |                   |     |              |        |          |                   |       |                |          |
| Demand   |         |                      |        |         |                   |     |              |        |          |                   |       |                |          |
|  | 1.0315  |                      |        |         |                   |     |              |        |          |                   |       |                |          |
| Proposed/Approved Loss Factor                  | 1.0315  |                      |        |         |                   |     |              |        |          |                   |       |                |          |
|  |         | Current OEB-Approved |        | d       | Proposed          |     |              |        |          | Impact            |       |                |          |
|  |         | Rate<br>(\$)         | Volume |         | Charge<br>(\$)    |     | Rate<br>(\$) | Volume |          | Charge<br>(\$)    | \$ CI | hange          | % Change |
| Monthly Service Charge                         | \$      | 25.98                | 1      | \$      | 25.98             | \$  | 29.05        | 1      | \$       | 29.05             | \$    | 3.07           | 11.82    |
| Distribution Volumetric Rate                   | \$      |                      | 750    | \$      | -                 | \$  | -            | 750    | \$       | -                 | \$    | -              |          |
| Fixed Rate Riders                              | \$      | 0.31                 | 1      | \$      | 0.31              | \$  | (0.47)       | 1      | \$       | (0.47)            | \$    | (0.78)         | -251.61  |
| Volumetric Rate Riders                         | \$      | 0.0005               | 750    | \$      | 0.38              | \$  | 0.0003       | 750    | \$       |                   | \$    | (0.15)         | -40.00   |
| Sub-Total A (excluding pass through)           |         |                      |        | \$      | 26.67             |     |              |        | \$       | 28.81             | \$    | 2.14           | 8.0      |
| Line Losses on Cost of Power                   | \$      | 0.1031               | 24     | \$      | 2.44              | \$  | 0.1031       | 24     | \$       | 2.44              | \$    | -              | 0.00     |
| Total Deferral/Variance Account Rate<br>Riders | \$      | (0.0005)             | 750    | \$      | (0.38)            | \$  | 0.0002       | 750    | \$       | 0.15              | \$    | 0.53           | -140.00  |
| CBR Class B Rate Riders                        | ¢       | (0.0002)             | 750    | \$      | (0.15)            | \$  |              | 750    | s        |                   | \$    | 0.15           | -100.00  |
| GA Rate Riders                                 | ¢       | (0.0002)             | 750    | \$      | (0.13)            | ŝ   |              | 750    | ŝ        |                   | \$    |                | -100.00  |
| Low Voltage Service Charge                     | ¢       | _                    | 750    | ŝ       | -                 |     | _            | 750    | ŝ        |                   | \$    |                |          |
| Smart Meter Entity Charge (if applicable)      | ۳       | -                    | 150    |         |                   |     |              |        | · ·      |                   |       |                |          |
| offiait Meter Entity offiaige (in applicable)  | \$      | 0.57                 | 1      | \$      | 0.57              | \$  | 0.57         | 1      | \$       | 0.57              | \$    | -              | 0.00     |
| Additional Fixed Rate Riders                   | s       | _                    | 1      | \$      | -                 | s   |              | 1      | s        |                   | \$    |                |          |
| Additional Volumetric Rate Riders              | Ť       | -                    | 750    | ŝ       | -                 | ŝ   |              | 750    | ŝ        |                   | \$    |                |          |
| Sub-Total B - Distribution (includes           |         |                      | 100    | ·       |                   | Ť   |              |        | · ·      |                   | -     |                |          |
| Sub-Total A)                                   |         |                      |        | \$      | 29.15             |     |              |        | \$       | 31.96             | \$    | 2.82           | 9.6      |
| RTSR - Network                                 | \$      | 0.0085               | 774    | s       | 6.58              | \$  | 0.0091       | 774    | \$       | 7.04              | \$    | 0.46           | 7.06     |
| RTSR - Connection and/or Line and              |         |                      |        |         |                   |     |              |        | 1        |                   |       |                |          |
| Transformation Connection                      | \$      | 0.0063               | 774    | \$      | 4.87              | \$  | 0.0066       | 774    | \$       | 5.11              | \$    | 0.23           | 4.76     |
| Sub-Total C - Delivery (including Sub-         |         |                      |        | s       | 40.60             |     |              |        | s        | 44.11             | ¢     | 3.51           | 8.6      |
| Total B)                                       |         |                      |        | *       |                   |     |              |        | *        |                   | *     | 0.01           | 0.0      |
| Wholesale Market Service Charge                | \$      | 0.0034               | 774    | \$      | 2.63              | \$  | 0.0034       | 774    | \$       | 2.63              | \$    | -              | 0.00     |
| (WMSC)   |         |                      |        |         |                   | Ľ.  |              |        | Ľ.       |                   |       |                |          |
| Rural and Remote Rate Protection               | \$      | 0.0005               | 774    | \$      | 0.39              | \$  | 0.0005       | 774    | \$       | 0.39              | \$    | -              | 0.00     |
| (RRRP)   |         | 0.05                 |        |         |                   | · · | 0.05         |        |          | 0.05              |       |                | 0.00     |
| Standard Supply Service Charge                 | \$      | 0.25                 | 1      | \$      |                   |     | 0.25         | 1      | \$       | 0.25              | \$    | -              | 0.00     |
| TOU - Off Peak                                 | \$      | 0.0820               | 488    | \$      |                   | \$  | 0.0820       | 488    | \$       | 39.98             | \$    | -              | 0.00     |
| TOU - Mid Peak                                 | \$      | 0.1130               | 128    | \$      |                   | \$  | 0.1130       | 128    | \$       | 14.41             |       | -              | 0.00     |
| TOU - On Peak                                  | >       | 0.1700               | 135    | \$      | 22.95             | \$  | 0.1700       | 135    | \$       | 22.95             | \$    | -              | 0.00     |
| Total Bill on TOU (before Taxes)               |         |                      |        | \$      | 121.20            |     |              |        | \$       | 124.71            | ¢     | 3.51           | 2.9      |
| HST  |         | 13%                  |        | \$      | 15.76             | 1   | 13%          |        | \$<br>\$ | 16.21             |       | 0.46           | 2.90     |
| Ontario Electricity Rebate                     |         | 18.9%                |        | э<br>S  | (22.91)           |     | 18.9%        |        | э<br>\$  | (23.57)           |       | (0.66)         | 2.90     |
| Total Bill on TOU                              |         | 18.9%                |        | э<br>\$ | (22.91)<br>114.04 |     | 10.9%        |        | э<br>\$  | (23.57)<br>117.35 |       | (0.66)<br>3.30 | 2.9      |

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- London Hydro has assessed the total bill impact at the 2,000 kWh consumption level for the 9
- GS<50 kW customer class. The total bill impact is a debit of \$7.80 or a 2.7% increase in the 10
- total bill This is shown in Table 8-20 below. 11



### Table 8-20: GS<50 kW Average Customer Rate Increase

| Customer Class:                                  | GENERAL SER | VICE LESS THAN | 50 KW SER      | /ICE CLASS | IFICATION         |      |                        |          | 1                    |           |                        |
|--|-------------|----------------|----------------|------------|-------------------|------|------------------------|----------|----------------------|-----------|------------------------|
| RPP / Non-RPP:                                   |             |                |                |            |                   |      |                        |          | -                    |           |                        |
| Consumption                                      | 2,000       | kWh            |                |            |                   |      |                        |          |                      |           |                        |
| Demand   |             | kW             |                |            |                   |      |                        |          |                      |           |                        |
| Current Loss Factor                              | 1.0315      |                |                |            |                   |      |                        |          |                      |           |                        |
| Proposed/Approved Loss Factor                    | 1.0315      |                |                |            |                   |      |                        |          |                      |           |                        |
|  |             | 1              |                |            |                   |      |                        |          |                      |           |                        |
|  |             |                | Current Of     | B-Approve  |                   |      |                        | Proposed |                      |           | Impact                 |
|  |             | Rate           | •              | Volume     | Charge            |      | Rate                   | Volume   | Charge               |           |                        |
|  |             | (\$)           |                |            | (\$)              |      | (\$)                   |          | (\$)                 | \$ Change |                        |
| Monthly Service Charge                           |             | \$             | 34.18          | 1          |                   |      | \$ 37.63               |          | \$ 37.63             |           | 45 10.09%              |
| Distribution Volumetric Rate                     |             | \$             | 0.0114         | 2000       |                   |      | \$ 0.0125              | 2000     | \$ 25.00             |           | 20 9.65%               |
| Fixed Rate Riders                                |             | \$             | 0.41           | 1          |                   |      | \$-                    | 1        | \$-                  |           | 41) -100.00%           |
| Volumetric Rate Riders                           |             | \$             | 0.0003         | 2000       |                   |      | \$ 0.0002              | 2000     |                      |           | 20) -33.33%            |
| Sub-Total A (excluding pass through)             |             |                |                |            |                   | .99  |                        |          | \$ 63.03             |           | 04 8.69%               |
| Line Losses on Cost of Power                     |             | \$             | 0.1031         | 63         | \$ 6              | .50  | \$ 0.1031              | 63       | \$ 6.50              | \$        | 0.00%                  |
| Total Deferral/Variance Account Rate             |             | \$             | (0.0004)       | 2,000      | \$ (0             | .80) | \$ 0.0002              | 2,000    | \$ 0.40              | \$ 1      | 20 -150.00%            |
| Riders   |             |                | . ,            |            |                   | í.   |                        |          |                      |           |                        |
| CBR Class B Rate Riders                          |             | \$             | (0.0002)       | 2,000      |                   |      | \$ -                   | 2,000    | \$-                  |           | 40 -100.00%            |
| GA Rate Riders                                   |             | \$             | -              | 2,000      | \$                | -    | \$-                    | 2,000    | \$-                  | \$        |                        |
| Low Voltage Service Charge                       |             | \$             | -              | 2,000      | \$                | -    |                        | 2,000    | \$-                  | \$        |                        |
| Smart Meter Entity Charge (if applicable)        |             | \$             | 0.57           | 1          | \$ (              | .57  | \$ 0.57                | 1        | \$ 0.57              | \$        | 0.00%                  |
| Additional Fixed Rate Riders                     |             | \$             | -              | 1          | \$                | -    | \$-                    | 1        | \$-                  | \$        |                        |
| Additional Volumetric Rate Riders                |             |                |                | 2,000      | \$                | -    | \$-                    | 2,000    | \$-                  | \$        |                        |
| Sub-Total B - Distribution (includes             |             |                |                |            | \$ 63             | .86  |                        |          | \$ 70.50             | \$ 6      | 64 10.40%              |
| Sub-Total A)                                     |             |                |                |            |                   |      |                        |          | • • • • • •          | •         |                        |
| RTSR - Network                                   |             | \$             | 0.0080         | 2,063      | \$ 16             | .50  | \$ 0.0085              | 2,063    | \$ 17.54             | \$ 1      | 03 6.25%               |
| RTSR - Connection and/or Line and                |             | s              | 0.0056         | 2,063      | \$ 1 <sup>.</sup> | .55  | \$ 0.0059              | 2,063    | \$ 12.17             | \$ 0      | 62 5.36%               |
| Transformation Connection                        |             | •              | 0.0000         | 2,000      | • .               |      | • •.••••               | 2,000    | •                    | Ŷ Ű       | 0.0070                 |
| Sub-Total C - Delivery (including Sub-           |             |                |                |            | \$ 9'             | .91  |                        |          | \$ 100.20            | \$ 8      | 29 9.02%               |
| Total B)   |             |                |                |            |                   |      |                        |          | •                    | •         |                        |
| Wholesale Market Service Charge                  |             | \$             | 0.0034         | 2,063      | \$                | .01  | \$ 0.0034              | 2,063    | \$ 7.01              | \$        | 0.00%                  |
| (WMSC)   |             |                |                |            |                   |      |                        |          |                      |           |                        |
| Rural and Remote Rate Protection                 |             | \$             | 0.0005         | 2,063      | \$                | .03  | \$ 0.0005              | 2,063    | \$ 1.03              | \$        | 0.00%                  |
| (RRRP)   |             |                |                |            | •                 |      | • • • • •              |          |                      |           | 0.000/                 |
| Standard Supply Service Charge<br>TOU - Off Peak |             | \$<br>\$       | 0.25<br>0.0820 | 1<br>1,300 |                   |      | \$ 0.25<br>\$ 0.0820   | 1,300    | \$ 0.25<br>\$ 106.60 |           | 0.0070                 |
| TOU - Oil Peak<br>TOU - Mid Peak                 |             | \$             | 0.0820         | 340        |                   |      | \$ 0.0820<br>\$ 0.1130 | 340      |                      |           |                        |
| TOU - Mid Peak<br>TOU - On Peak                  |             | \$             | 0.1130         | 340        |                   |      | \$ 0.1130<br>\$ 0.1700 | 340      | \$ 38.42<br>\$ 61.20 |           |                        |
|  |             | ¢ ا            | 0.1700         | 360        | ф 0               | .20  | a 0.1700               | 360      | ə 61.20              | \$        | 0.00%                  |
| Total Bill on TOU (before Taxes)                 |             |                |                |            | \$ 30             | .43  |                        |          | \$ 314.72            | ¢ 0       | 29 2.71%               |
| HST  |             |                | 13%            |            |                   | .84  | 13%                    |          | \$ 314.72            |           | .29 2.71%<br>.08 2.71% |
| Ontario Electricity Rebate                       |             |                | 13%            |            |                   | .84  | 18.9%                  |          | \$ 40.91             |           | 57)                    |
| Total Bill on TOU                                |             |                | 10.9%          |            |                   | .35  | 10.9%                  |          | \$ (59.48            |           | 80 2.71%               |
|  |             |                |                |            | <i>\$</i> 200     |      |                        |          | φ 290.15             | φ 1.      | 2.71%                  |
|  |             |                |                |            |                   |      |                        |          |                      |           |                        |



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### **8.14 RATE MITIGATION**

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

<sup>3</sup> Distribution Rate Applications, dated July 16, 2015, London Hydro evaluated the total bill impact

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

<sup>5</sup> used to derive the 10th consumption percentile:

• London Hydro extracted residential consumption data from its customer information system for

7 the Year 2019 and reconciled it with its posted general ledger records. Data for customers with

8 full year consumption was used in the analysis of average consumption.

• London Hydro calculated the customer specific average daily consumption by dividing the total

10 consumption with the total days. Then an average monthly consumption is calculated by

11 multiplying the average daily consumption by 30 days

• London Hydro sorted the records by the average monthly consumption and the 10th percentile

<sup>13</sup> of this data was found at the record with 254 kWh.

London Hydro has assessed the total bill impact at this consumption level for the residential customer class. The total bill impact is \$2.54 or a 4.6% increase in the total bill, therefore, no rate mitigation required.

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### Table 8-21: Residential Average Customer Rate Increase

| Customer Class:  |        | SERVICE | CLASSIFICATION |                     |          |               |          |        |                    | ]        |               |                |              |                       |
|--|--------|---------|----------------|---------------------|----------|---------------|----------|--------|--------------------|----------|---------------|----------------|--------------|-----------------------|
| RPP / Non-RPP: R   |        |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| Consumption  | 254    | kWh     |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| Demand   |        | kW      |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| Current Loss Factor  | 1.0315 |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| Proposed/Approved Loss Factor                                  | 1.0315 |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |
|  | ,      |         | 0              |                     |          |               | -        |        |                    |          |               | -              |              |                       |
|  |        |         | Rate           | B-Approve<br>Volume |          | Charge        | -        | Rate   | Proposed<br>Volume |          | Charge        |                | Im           | pact                  |
|  |        |         | (\$)           | volume              |          | (\$)          |          | (\$)   | volume             |          | (\$)          | s              | Change       | % Change              |
| Monthly Service Charge   |        | \$      | 25.98          | 1                   | \$       | 25.98         | \$       | 29.05  | 1                  | \$       |               | \$             | 3.07         | 11.82%                |
| Distribution Volumetric Rate                                   |        | \$      | -              | 254                 | \$       | -             | \$       | -      | 254                | \$       | -             | \$             | -            |                       |
| Fixed Rate Riders  |        | \$      | 0.31           | 1                   | \$       | 0.31          | \$       | (0.47) | 1                  | \$       | (0.47)        | \$             | (0.78)       | -251.61%              |
| Volumetric Rate Riders   |        | \$      | 0.0005         | 254                 |          | 0.13          | \$       | 0.0003 | 254                | \$       | 0.08          | \$             | (0.05)       | -40.00%               |
| Sub-Total A (excluding pass through)                           |        |         |                |                     | \$       | 26.42         |          |        |                    | \$       | 28.66         | \$             | 2.24         | 8.48%                 |
| Line Losses on Cost of Power                                   |        | \$      | 0.1031         | 8                   | \$       | 0.82          | \$       | 0.1031 | 8                  | \$       | 0.82          | \$             | -            | 0.00%                 |
| Total Deferral/Variance Account Rate                           |        | \$      | (0.0005)       | 254                 | \$       | (0.13)        | \$       | 0.0002 | 254                | \$       | 0.05          | \$             | 0.18         | -140.00%              |
| Riders<br>CBR Class B Rate Riders                              |        | \$      | (0.0002)       | 054                 | \$       | (0.05)        |          |        | 054                | s        |               |                | 0.05         | 400.000/              |
| GA Rate Riders   |        | »<br>Տ  | (0.0002)       | 254<br>254          | э<br>\$  | (0.05)        | \$<br>\$ |        | 254<br>254         | э<br>S   | -             | \$<br>\$       | 0.05         | -100.00%              |
| Low Voltage Service Charge                                     |        | э<br>\$ | -              | 254                 | ې<br>۲   |               | 2        | -      | 254                | چ<br>\$  |               | э<br>\$        |              |                       |
| Smart Meter Entity Charge (if applicable)                      |        | •       | -              |                     |          |               |          |        | 204                |          | _             | · ·            |              |                       |
| emait motor Emily enaige (in approable)                        |        | \$      | 0.57           | 1                   | \$       | 0.57          | \$       | 0.57   | 1                  | \$       | 0.57          | \$             | -            | 0.00%                 |
| Additional Fixed Rate Riders                                   |        | \$      | -              | 1                   | \$       | -             | \$       |        | 1                  | \$       | -             | \$             | -            |                       |
| Additional Volumetric Rate Riders                              |        |         |                | 254                 | \$       | -             | \$       |        | 254                | \$       |               | \$             | -            |                       |
| Sub-Total B - Distribution (includes                           |        |         |                |                     | s        | 27.63         |          |        |                    | s        | 30.10         | s              | 2.47         | 8.93%                 |
| Sub-Total A)   |        |         |                |                     | •        |               |          |        |                    | · ·      |               | -              |              |                       |
| RTSR - Network   |        | \$      | 0.0085         | 262                 | \$       | 2.23          | \$       | 0.0091 | 262                | \$       | 2.38          | \$             | 0.16         | 7.06%                 |
| RTSR - Connection and/or Line and<br>Transformation Connection |        | \$      | 0.0063         | 262                 | \$       | 1.65          | \$       | 0.0066 | 262                | \$       | 1.73          | \$             | 0.08         | 4.76%                 |
| Sub-Total C - Delivery (including Sub-                         |        |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| Total B)   |        |         |                |                     | \$       | 31.51         |          |        |                    | \$       | 34.22         | \$             | 2.70         | 8.58%                 |
| Wholesale Market Service Charge                                |        |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |
| (WMSC)   |        | \$      | 0.0034         | 262                 | \$       | 0.89          | \$       | 0.0034 | 262                | \$       | 0.89          | \$             | -            | 0.00%                 |
| Rural and Remote Rate Protection                               |        | \$      | 0.0005         | 262                 | \$       | 0.13          | \$       | 0.0005 | 262                | \$       | 0.13          | \$             | -            | 0.00%                 |
| (RRRP)   |        | Þ       | 0.0005         | 202                 | ¢        | 0.13          | >        | 0.0005 | 202                | \$       | 0.13          | Э              | -            | 0.00%                 |
| Standard Supply Service Charge                                 |        | \$      | 0.25           | 1                   | \$       | 0.25          | \$       | 0.25   | 1                  | \$       | 0.25          |                | -            | 0.00%                 |
| TOU - Off Peak   |        | \$      | 0.0820         | 165                 | \$       | 13.54         | \$       | 0.0820 | 165                | \$       | 13.54         | \$             | -            | 0.00%                 |
| TOU - Mid Peak   |        | \$      | 0.1130         | 43                  | \$       | 4.88          | \$       | 0.1130 | 43                 | \$       | 4.88          | \$             | -            | 0.00%                 |
| TOU - On Peak  |        | \$      | 0.1700         | 46                  | \$       | 7.77          | \$       | 0.1700 | 46                 | \$       | 7.77          | \$             | -            | 0.00%                 |
| Tatal Bill on Toll (hafara Tawar)                              |        |         |                |                     |          | 50.07         |          |        |                    | ¢        | 64.69         | L.C.           | 0.70         | 4.50%                 |
| Total Bill on TOU (before Taxes)<br>HST                        |        |         | 13%            |                     | \$<br>\$ | 58.97<br>7.67 |          | 13%    |                    | \$<br>\$ | 61.68<br>8.02 |                | 2.70<br>0.35 | <b>4.58%</b><br>4.58% |
| Ontario Electricity Rebate                                     |        |         | 18.9%          |                     | э<br>\$  | (11.15)       |          | 13%    |                    | э<br>\$  | (11.66)       |                | (0.35        | 4.08%                 |
| Total Bill on TOU  |        |         | 10.9%          |                     | \$       | 55.49         |          | 10.3%  |                    | э<br>\$  | 58.04         |                | 2.54         | 4.58%                 |
|  |        |         |                |                     | Ť        |               |          |        |                    | ÷        | 30.04         | . <del>.</del> | 2.04         | 4.50%                 |
|  |        |         |                |                     |          |               |          |        |                    |          |               |                |              |                       |



| 1 |                            |
|---|----------------------------|
| 2 |                            |
| 3 |                            |
| 4 |                            |
| 5 |                            |
| 6 | Appendix A – RTSR Workform |
| 7 |                            |

Ontario Energy Board

## 2022 RTSR Workform for Electricity Distributors

v 1.0

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

| Utility Name              | London Hydro Inc.                          |   |
|---------------------------|--|---|
| Assigned EB Number        | EB-2021-0041                               |   |
| Name and Title of Contact | Martin Benum Director of Regulatory Affair | S |
| Phone Number              | 519-681-5800 Ext 5750                      |   |
| Email Address             | benumm@londonhydro.com                     |   |
| Last COS Re-based Year    | 2017                                       |   |

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

Ontario Energy Board

# 2022 RTSR Workform for Electricity Distributors

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3. RRR Data

4. UTRs and Sub-Transmission

5. Historical Wholesale

v 1.0

6. Current Wholesale

7. Forecast Wholesale

8. RTSR Rates to Forecast

| Contario Energy Board |      |
|-----------------------|------|
|                       | 2022 |

## 2022 RTSR Workform for Electricity Distributors

|            |                  |      |      | Non-Loss    | Non-Loss   |
|------------|------------------|------|------|-------------|------------|
|            |                  | Unit | Rate | Adjusted    | Adjusted   |
| Rate Class | Rate Description |      |      | Metered kWh | Metered kW |



| Applicable   | Loss Adjusted |
|--------------|---------------|
| Loss Factor  | Billed kWh    |
| eg: (1.0325) | Dilica kiti   |

# 2022 RTSR Workform for Electricity Distributors

| Uniform Transmission Rates   | Unit | 20      | )20      |    | 021<br>to Jun | 2021<br>Jul to Dec |
|--|------|---------|----------|----|---------------|--------------------|
| Rate Description   |      | R       | ate      | F  | late          | Rate               |
| Network Service Rate   | kW   | \$      | 3.92     | \$ | 4.67          | \$ 4.90            |
| Line Connection Service Rate   | kW   | \$      | 0.97     | \$ | 0.77          | \$ 0.81            |
| Transformation Connection Service Rate                                   | kW   | \$      | 2.33     | \$ | 2.53          | \$ 2.65            |
| Hydro One Sub-Transmission Rates   | Unit | 2       | )20      |    | 202           | 1                  |
| Rate Description   |      | R       | ate      |    | Rat           | e                  |
| Network Service Rate   | kW   | \$      | 3.3980   | \$ |               | 3.4778             |
| Line Connection Service Rate   | kW   | \$      | 0.8045   | \$ |               | 0.8128             |
| Transformation Connection Service Rate                                   | kW   | \$      | 2.0194   | \$ |               | 2.0458             |
| Both Line and Transformation Connection Service Rate                     | kW   | \$      | 2.8239   | \$ |               | 2.8586             |
| If needed, add extra host here. (I)                                      | Unit | 2       | 020      |    | 202           | 1                  |
| Rate Description   |      | R       | ate      |    | Rat           | e                  |
| 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 | 2       | 020      |    | 202           | 1                  |
| Rate Description   |      | R       | ate      |    | Rat           | e                  |
| Network Service Rate   | kW   |         |          |    |               |                    |
| Line Connection Service Rate   | kW   |         |          |    |               |                    |
| Transformation Connection Service Rate                                   | kW   |         |          |    |               |                    |
| Both Line and Transformation Connection Service Rate                     | kW   | \$      | -        | \$ |               | -                  |
|  |      | Histori | cal 2020 |    | Current       | 2021               |
| Low Voltage Switchgear Credit (if applicable, enter as a negative value) | \$   |         |          |    |               |                    |



#### 2022

| \$<br>4.90 |
|------------|
| \$<br>0.81 |
| \$<br>2.65 |

## 2022

Rate

| \$<br>3.4778 |
|--------------|
| \$<br>0.8128 |
| \$<br>2.0458 |

| \$<br>2.8586 |
|--------------|

| 2022 |  |
|------|--|
|      |  |
| Rate |  |

\$ -

### 2022

Rate

### \$ -

Forecast 2022

## 2022 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". For Hydro One Subtransmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancies in rates.

| IESO                                  |              | Network              |               |              | Line Connection      |              | Transform    | nation Co | onnection    |
|---------------------------------------|--------------|----------------------|---------------|--------------|----------------------|--------------|--------------|-----------|--------------|
| Month                                 | Units Billed | Rate                 | Amount        | Units Billed | Rate                 | Amount       | Units Billed | Rate      | Amount       |
| January                               | 432,116      | \$3.9200             | 1,693,895     | 468,827      | \$0.9700             | 454,762      | 468,827      | \$2.3300  | 1,092,36     |
| February                              | 432,580      | \$3.9200             | 1,695,714     | 466,942      | \$0.9700             | 452,934      | 466,942      | \$2.3300  | 1,087,97     |
| March                                 | 410,472      | \$3.9200             | 1,609,050     | 445,591      | \$0.9700             | 432,223      | 445,591      | \$2.3300  | 1,038,22     |
| April                                 | 366,353      | \$3.9200             | 1,436,104     | 451,008      | \$1.0600             | 478,082      | 451,008      | \$2.5423  | 1,146,60     |
| May                                   | 573,326      | \$3.9200             | 2,247,438     | 583,099      | \$0.9700             | 565,606      | 583,099      | \$2.3300  | 1,358,62     |
| June                                  | 584,290      | \$3.9200             | 2,290,417     | 610,400      | \$0.9700             | 592,088      | 610,400      | \$2.3300  | 1,422,23     |
| July                                  | 682,475      | \$3.9200             | 2,675,302     | 713,800      | \$0.9700             | 692,386      | 713,800      | \$2.3300  | 1,663,15     |
| August                                | 638,289      | \$3.9200             | 2,502,093     | 647,160      | \$0.9700             | 627,745      | 647,160      | \$2.3300  | 1,507,88     |
| September                             | 571,912      | \$3.9200             | 2,241,895     | 582,364      | \$0.9700             | 564,893      | 582,364      | \$2.3300  | 1,356,90     |
| Ôctober                               | 403,502      | \$3.9200             | 1,581,728     | 423,048      | \$0.9700             | 410,357      | 423,048      | \$2.3300  | 985,70       |
| November                              | 435,503      | \$3.9200             | 1,707,172     | 446,231      | \$0.9700             | 432,844      | 446,231      | \$2.3300  | 1,039,7      |
| December                              | 474,880      | \$3.9200             | 1,861,530     | 501,051      | \$0.9700             | 486,019      | 501,051      | \$2.3300  | 1,167,4      |
| Total                                 | 6,005,698    | \$ 3.92              | \$ 23,542,336 | 6,339,521 \$ | 0.98                 | \$ 6,189,940 | 6,339,521    | \$ 2.35   | \$ 14,866,84 |
| Hydro One                             |              | Network              |               |              | Line Connection      |              | Transform    | nation Co | onnection    |
| Month                                 | Units Billed | Rate                 | Amount        | Units Billed | Rate                 | Amount       | Units Billed | Rate      | Amount       |
| January                               |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| February                              |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| March                                 |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| April                                 |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| May                                   |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| June                                  |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| July                                  |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| August                                |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| September                             |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| October                               |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| November                              |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| December                              |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| Total                                 | -            | \$-                  | \$ -          | - \$         | -                    | \$-          | -            | \$-       | \$.          |
| d Extra Host Here (I)<br>(if needed)  |              | Network              |               |              | Line Connection      |              | Transform    | nation Co | onnection    |
| Month                                 | Units Billed | Rate                 | Amount        | Units Billed | Rate                 | Amount       | Units Billed | Rate      | Amoun        |
| January                               |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| February                              |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| March                                 |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| April                                 |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| May                                   |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| June                                  |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| · · · · · · · · · · · · · · · · · · · |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| 1111V                                 |              |                      |               |              |                      |              |              | \$0.0000  |              |
| July<br>August                        |              | \$0.0000             |               |              | \$0.0000             |              |              |           |              |
| August                                |              | \$0.0000<br>\$0.0000 |               |              | \$0.0000<br>\$0.0000 |              |              |           |              |
| August<br>September                   |              | \$0.0000             |               |              | \$0.0000             |              |              | \$0.0000  |              |
| August                                |              |                      |               |              |                      |              |              |           |              |

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Total

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# 2022 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". For Hydro One Subtransmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the Add Extra Host Here (II) Network Line Connection Transformation Connection

|  |  |   |  |   | ine Connection   |   |  | Transform  |  | micotion  |
|--|--|---|--|---|--|---|--|--|--|---|
| (if needed)  |  |   |  |   |  |   |  |  |  |   |
| Month  | Units Billed   | Rate  | Amount   | Units Billed  | Rate   | А   | Amount   | Units Billed   | Rate   | Amount  |
| January  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| February   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| March  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| April  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| May  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| June   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| July   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| August   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| September  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| October  |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| November   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
| December   |  | \$0.0000  |  |   | \$0.0000   |   |  |  | \$0.0000   |   |
|  |  |   | <u>^</u>   | - \$  |  | \$  |  |  | \$ -   | \$ -  |
| Total  |  | \$-   | \$-  | - \$  |  | Ŧ   |  |  |  | •   |
| Total<br>Total   | -  | s -<br>Network  | \$ -   |   | ine Connection   |   |  | Transform  |  | onnection   |
|  |  |   | \$   |   | ine Connection<br>Rate   | n   | Amount   | Transforn<br>Units Billed  |  | onnection   |
| Total<br>Month   | Units Billed   | Network<br>Rate   | Amount   | Li<br>Units Billed  | Rate   | n<br>A  |  | Units Billed   | nation Co<br>Rate  | Amoun   |
| Total<br>Month<br>January  | Units Billed<br>432,116  | Network<br>Rate<br>\$3.9200   | <b>Amount</b><br>\$ 1,693,895  | Li<br>Units Billed<br>468,827   | <b>Rate</b><br>\$0.9700  | n<br>A<br>\$  | 454,762  | Units Billed<br>468,827  | Rate<br>\$2.3300   | Amoun<br>\$ 1,092,3   |
| Total<br>Month<br>January<br>February  | <b>Units Billed</b><br>432,116<br>432,580  | Network<br>Rate<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714   | Li<br>Units Billed<br>468,827<br>466,942  | <b>Rate</b><br>\$0.9700<br>\$0.9700  | n<br>A<br>\$<br>\$  | 454,762<br>452,934   | Units Billed<br>468,827<br>466,942   | nation Co<br>Rate<br>\$2.3300<br>\$2.3300  | Amoun<br>\$ 1,092,3<br>\$ 1,087,9   |
| Total<br>Month<br>January<br>February<br>March   | Units Billed<br>432,116<br>432,580<br>410,472  | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050   | Li<br>Units Billed<br>468,827<br>466,942<br>445,591   | <b>Rate</b><br>\$0.9700<br>\$0.9700<br>\$0.9700  | n<br>A<br>\$<br>\$<br>\$<br>\$  | 454,762<br>452,934<br>432,223  | Units Billed<br>468,827<br>466,942<br>445,591  | nation Co<br>Rate<br>\$2.3300<br>\$2.3300<br>\$2.3300  | Amoun<br>\$ 1,092,3<br>\$ 1,087,9<br>\$ 1,038,2   |
| Total<br>Month<br>January<br>February<br>March<br>April  | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353   | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104   | Li<br>Units Billed<br>468,827<br>466,942<br>445,591<br>451,008  | Rate<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$1.0600   | n<br>&<br>\$<br>\$<br>\$<br>\$<br>\$  | 454,762<br>452,934<br>432,223<br>478,082   | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008   | Rate<br>\$2.3300<br>\$2.3300<br>\$2.3300<br>\$2.3300<br>\$2.5423   | Amoun<br>\$ 1,092,3<br>\$ 1,087,8<br>\$ 1,038,2<br>\$ 1,038,2<br>\$ 1,146,6   |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May   | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326  | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438   | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099   | Rate<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700   | n<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$   | 454,762<br>452,934<br>432,223<br>478,082<br>565,606  | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099  | Rate<br>\$2.3300<br>\$2.3300<br>\$2.3300<br>\$2.5423<br>\$2.3300   | Amoun<br>\$ 1,092,3<br>\$ 1,087,5<br>\$ 1,038,2<br>\$ 1,146,6<br>\$ 1,358,6   |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June   | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290   | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417   | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>553,099<br>610,400  | Rate<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700   | n<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$   | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088   | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400   | Rate           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300  | Amoun<br>\$ 1,092,3<br>\$ 1,087,5<br>\$ 1,038,2<br>\$ 1,146,6<br>\$ 1,358,6<br>\$ 1,422,2   |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July                                   | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290<br>682,475                                  | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417<br>\$ 2,675,302   | Li<br>Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800                                 | Rate<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700<br>\$0.9700                                     | n A<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088<br>692,386                                  | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800                                  | Rate<br>\$2.3300<br>\$2.3300<br>\$2.3300<br>\$2.5423<br>\$2.3300<br>\$2.3300<br>\$2.3300<br>\$2.3300   | Amoun<br>\$ 1,092,3<br>\$ 1,087,5<br>\$ 1,038,2<br>\$ 1,146,6<br>\$ 1,358,6<br>\$ 1,422,2<br>\$ 1,663,7   |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August                         | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290<br>682,475<br>638,289                       | Network<br>Rate<br>\$3,9200<br>\$3,9200<br>\$3,9200<br>\$3,9200<br>\$3,9200<br>\$3,9200<br>\$3,9200<br>\$3,9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417<br>\$ 2,675,302<br>\$ 2,502,093                                 | Li<br>Units Billed<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160                                 | Rate<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700                         | n A<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088<br>692,386<br>627,745                       | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160                       | Rate           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300   | Amoun<br>\$ 1,092,<br>\$ 1,087,<br>\$ 1,087,<br>\$ 1,038,<br>\$ 1,46,<br>\$ 1,358,<br>\$ 1,422,<br>\$ 1,663,<br>\$ 1,507,   |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September            | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290<br>682,475<br>638,289<br>571,912            | Network           Rate           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200 | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417<br>\$ 2,675,302<br>\$ 2,502,093<br>\$ 2,241,895                 | Li<br>Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364           | Rate<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700             | n A<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088<br>692,386<br>627,745<br>564,893            | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364            | Rate           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300                    | Amoun<br>\$ 1,092,;<br>\$ 1,087,<br>\$ 1,087,<br>\$ 1,088,2<br>\$ 1,146,6<br>\$ 1,358,6<br>\$ 1,422,2<br>\$ 1,663,7<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,507,6<br>\$ 1,056,7<br>\$ 1,056,7\\\$ 1,056,7\\\$ 1,056,7\\\$ 1,056,7\\\$ 1,056,7\\\$ 1,056,7\\\$ 1,056,7\\\$ |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290<br>682,475<br>638,289<br>571,912<br>403,502 | Network<br>Rate<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200<br>\$3.9200   | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417<br>\$ 2,675,302<br>\$ 2,502,093<br>\$ 2,241,895<br>\$ 1,581,728 | L<br>Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364<br>423,048 | Rate<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700 | n A<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088<br>692,386<br>627,745<br>564,893<br>410,357 | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364<br>423,048 | Rate           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300 | Amour<br>\$ 1,092,<br>\$ 1,087,<br>\$ 1,038,<br>\$ 1,146,<br>\$ 1,358,<br>\$ 1,663,<br>\$ 1,663,<br>\$ 1,556,<br>\$ 1,556,<br>\$ 1,556,<br>\$ 1,556,<br>\$ 1,556,<br>\$ 985,  |
| Total<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September            | Units Billed<br>432,116<br>432,580<br>410,472<br>366,353<br>573,326<br>584,290<br>682,475<br>638,289<br>571,912            | Network           Rate           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200           \$3.9200 | Amount<br>\$ 1,693,895<br>\$ 1,695,714<br>\$ 1,609,050<br>\$ 1,436,104<br>\$ 2,247,438<br>\$ 2,290,417<br>\$ 2,675,302<br>\$ 2,502,093<br>\$ 2,241,895                 | Li<br>Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364           | Rate<br>\$0.9700<br>\$0.9700<br>\$1.0600<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700<br>\$0.9700             | n A<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 454,762<br>452,934<br>432,223<br>478,082<br>565,606<br>592,088<br>692,386<br>627,745<br>564,893            | Units Billed<br>468,827<br>466,942<br>445,591<br>451,008<br>583,099<br>610,400<br>713,800<br>647,160<br>582,364            | Rate           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300           \$2.3300                    | Amoun<br>\$ 1,092,;<br>\$ 1,087,<br>\$ 1,087,<br>\$ 1,088,<br>\$ 1,146,<br>\$ 1,358,<br>\$ 1,463,<br>\$ 1,663,<br>\$ 1,507,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,557,<br>\$ 1,057,<br>\$ 1,057,\\\$ 1,0            |

#### Total Connection

#### Amount

| \$   | 1,547,129    |
|------|--------------|
| \$   | 1,540,909    |
| \$   | 1,470,450    |
| \$   | 1,624,689    |
| \$   | 1,924,227    |
| \$   | 2,014,320    |
| \$   | 2,355,540    |
| \$   | 2,135,628    |
| \$   | 1,921,801    |
| \$   | 1,396,058    |
| \$   | 1,472,562    |
| \$   | 1,653,468    |
|      |              |
| \$   | 21,056,782   |
|      |              |
| lota | I Connection |

#### Amount

| \$      | -          |
|---------|------------|
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
| \$      | -          |
|         |            |
| \$      | -          |
| Total C | Connection |
|         |            |

#### Amount

| \$   | - |  |
|--|---|--|
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
| \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | - |  |
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
| \$   | - |  |
|  |   |  |
| \$   | - |  |

#### Total Connection

#### Amount

| \$        | -       |
|-----------|---------|
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
| \$        |         |
|           |         |
| \$        | -       |
|           |         |
| Total Cor | nection |

#### Amount

| \$<br>1,547,129  |
|------------------|
| \$<br>1,540,909  |
| \$<br>1,470,450  |
| \$<br>1,624,689  |
| \$<br>1,924,227  |
| \$<br>2,014,320  |
| \$<br>2,355,540  |
| \$<br>2,135,628  |
| \$<br>1,921,801  |
| \$<br>1,396,058  |
| \$<br>1,472,562  |
| \$<br>1,653,468  |
|                  |
| \$<br>21,056,782 |
|                  |

## 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2020 transmission units.

| IESO  |   | Network  |   | Line  | e Connecti  | on  | Transform  | mation Co   | onnection  | Total  | Connection  |
|---|---|--|---|---|---|---|--|---|--|--|---|
| Month   | Units Billed  | Rate   | Amount  | Units Billed  | Rate  | Amount  | Units Billed   | Rate  | Amount   | A  | Mount   |
| January   | 432,116   | \$ 4.6700  | \$ 2,017,982  | 468,827   | \$ 0.7700   | \$ 360,997  | 468,827  | \$ 2.5300   | \$ 1,186,132   | \$   | 1,547,129   |
| February  |   | \$ 4.6700  | \$ 2,020,149  |   |   | \$ 359,545  |  |   | \$ 1,181,363   | \$   | 1,540,909   |
| March   | 410,472   |  |   |   |   | \$ 343,105  |  | \$ 2.5300   |  | \$   | 1,470,450   |
| April   | 366,353   |  |   |   |   | \$ 347,276  |  | \$ 2.5300   |  | \$   | 1,488,326   |
| May   | 573,326   |  |   |   |   | \$ 448,986  |  | \$ 2.5300   |  | \$   | 1,924,227   |
| June  | 584,290   |  |   |   |   | \$ 470,008  |  | \$ 2.5300   |  | \$   | 2,014,320   |
| July  | 682,475   |  | \$ 2,720,034<br>\$ 3,344,128  |   |   |   |  |   |  | \$   |   |
|   | 638,289   |  |   |   |   |   |  |   |  |  | 2,469,748   |
| August  |   |  |   |   |   | \$ 524,200  |  | \$ 2.6500   |  | \$   | 2,239,174   |
| September   | 571,912   |  |   |   |   | \$ 471,715  |  | \$ 2.6500   | \$ 1,543,265   | \$   | 2,014,979   |
| October   | 403,502   |  |   |   |   | \$ 342,669  |  | \$ 2.6500   |  | \$   | 1,463,746   |
| November  | 435,503   |  | \$ 2,133,965  |   |   | \$ 361,447  |  | \$ 2.6500   |  | \$   | 1,543,959   |
| December  | 474,880   | \$ 4.9000  | \$ 2,326,912  | 501,051   | \$ 0.8100   | \$ 405,851  | 501,051  | \$ 2.6500   | \$ 1,327,785   | \$   | 1,733,636   |
| Total   | 6,005,698   | \$ 4.79  | \$ 28,784,119   | 6,339,521   | \$ 0.79   | \$ 5,013,977  | 6,339,521  | \$ 2.59   | \$ 16,436,627  | \$   | 21,450,604  |
| Hydro One   |   | Network  |   | Line  | e Connecti  | on  | Transform  | mation Co   | onnection  | Total  | Connection  |
| Month   | Units Billed  | Rate   | Amount  | Units Billed  | Rate  | Amount  | Units Billed   | Rate  | Amount   | A  | Mount   |
| January   | -   | \$ 3.4778  |   |   |   | \$-   | -  | \$ 2.0458   | \$-  | \$   | -   |
| February  | -   | \$ 3.4778  |   | -   | \$ 0.8128   | \$-   | -  | \$ 2.0458   | \$-  | \$   | -   |
| March   | -   | \$ 3.4778  | \$-   | -   | \$ 0.8128   | \$-   | -  | \$ 2.0458   | \$-  | \$   | -   |
| April   | -   | \$ 3.4778  | \$ -  | -   |   | \$ -  | -  | \$ 2.0458   | \$ -   | \$   |   |
| May   |   | \$ 3.4778  |   | -   |   | \$ -  | -  |   | \$ -   | \$   |   |
| June  | -   | \$ 3.4778  |   | -   |   | \$ -  | -  | \$ 2.0458   | \$-  | \$   |   |
| July  | -   | \$ 3.4778  | \$ -  | -   |   | \$ -  | -  | \$ 2.0458   | \$ -   | \$   | -   |
| August  | -   | \$ 3.4778  |   | -   |   | \$-   | -  |   | \$-  | \$   | -   |
| September   |   | \$ 3.4778  |   |   |   | \$-   |  | \$ 2.0458   | \$-  | \$   |   |
| October   |   | \$ 3.4778  |   |   |   | \$ -  |  |   | \$ -   | \$   |   |
| November  |   |  |   | -   |   | \$ -  | -  |   |  | \$   | -   |
| December  |   |  |   | -   |   |   | -  | \$ 2.0458   | \$ -   |  | -   |
|   | -   | \$ 3.4778  | \$ -  |   | \$ 0.8128   | \$ -  | -  | \$ 2.0458   | \$ -   | \$   | -   |
| Total   | -   | \$-  | \$ -  | -   | \$-   | \$-   | -  | \$-   | \$ -   | \$   | -   |
| Add Extra Host Here (I)   |   | Network  |   | Line  | e Connecti  | on  | Transform  | mation Co   | onnection  | Total  | Connection  |
| Month   | Units Billed  | Rate   | Amount  | Units Billed  | Rate  | Amount  | Units Billed   | Rate  | Amount   | A  | Mount   |
| January   |   | \$-  | \$-   |   |   | \$-   | -  | \$-   | \$-  | \$   | -   |
| February  |   | \$-  | \$-   | -   |   | \$-   | -  | \$-   | \$-  | \$   | -   |
| March   | -   | \$-  | \$-   | -   | \$-   | \$-   | -  | \$-   | \$-  | \$   | -   |
| April   | -   | \$-  | \$-   | -   | \$-   | \$-   | -  | \$-   | \$-  | \$   | -   |
| May   | -   | \$-  | \$-   | -   | \$-   | \$-   | -  | \$-   | \$-  | \$   | -   |
| June  |   | \$-  | \$-   | -   | \$-   | \$-   | -  | \$-   | \$-  | \$   | -   |
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| July  |   | \$ -   | \$-   | -   | \$-   | \$ -  | -  | \$ -  | \$-  | \$   | -   |
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| August<br>September<br>October<br>November<br>December<br>Total<br>dd Extra Host Here (II)<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October                                 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>Units Billed   | \$   | \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 - \$ \$ - \$ \$ 5 - \$ \$ \$ - \$ \$ - \$ | Line  | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>s</b> -<br><b>e Connecti</b><br><b>Rate</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | Transfor   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>Ration Ccc</b><br><b>Rate</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -              | \$     -       \$     -       \$     -       \$     -       \$     -       s     -       mnection       Amount       \$     -   | \$<br>\$<br>\$<br><b>Total</b><br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Connectior  |
| August<br>September<br>October<br>November<br>December<br>Total<br>dd Extra Host Here (II)<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October<br>November                     | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$  | Line  | \$       -         \$       -         \$       -         \$       -         \$       -         e Connecti         Rate         \$       -   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | Transfor   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>Ration CCC</b><br><b>Rate</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -              | \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         xmection         xmection         \$       -  | \$<br>\$<br>\$<br><b>Total</b><br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Connectior  |
| August<br>September<br>October<br>November<br>December<br>Total<br>Add Extra Host Here (II)<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October                                | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$   | \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 - \$ \$ - \$ \$ 5 - \$ \$ \$ - \$ \$ - \$ | Line  | \$       -         \$       -         \$       -         \$       -         \$       -         e Connecti         Rate         \$       -   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | Transfor   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$     -       \$     -       \$     -       \$     -       \$     -       s     -       mnection       Amount       \$     -   | \$<br>\$<br>\$<br><b>Total</b><br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Connection  |
| August<br>September<br>October<br>November<br><b>Total</b><br>dd Extra Host Here (II)<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October<br>November                          | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$   | \$ - S - S - S - S S S S - S  | Line<br>Units Billed<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$       -         < | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | Transfor   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>Ration Cc</b><br><b>Rate</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -               | \$       -           | \$<br>\$<br>\$<br><b>Total</b><br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Connection  |
| August<br>September<br>October<br>November<br>December<br><b>Total</b><br>Add Extra Host Here (II)<br>Month<br>January<br>February<br>March<br>April<br>May<br>June<br>July<br>August<br>September<br>October<br>November<br>December | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$   | \$ - S - S - S S S S  | Line<br>Units Billed<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$       -         < | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -   | Transform<br>Units Billed<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Ration Ccc</b><br><b>Rate</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                        | \$ - \$ - \$ - \$ - \$   | S<br>S<br>S<br>Total<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | Connection<br>Amount<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |

## 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2020 transmission units.

| Month     | Units Billed | Rate   | Amount        | Units Billed | Rate    | 1  | Amount    | Units Billed | Rate    | Amount           | Amount           |
|-----------|--------------|--------|---------------|--------------|---------|----|-----------|--------------|---------|------------------|------------------|
| January   | 432,116      | \$4.67 | \$ 2,017,982  | 468,827      | \$0.77  | \$ | 360,997   | 468,827      | \$2.53  | \$<br>1,186,132  | \$<br>1,547,129  |
| February  | 432,580      | \$4.67 | \$ 2,020,149  | 466,942      | \$0.77  | \$ | 359,545   | 466,942      | \$2.53  | \$<br>1,181,363  | \$<br>1,540,909  |
| March     | 410,472      | \$4.67 | \$ 1,916,904  | 445,591      | \$0.77  | \$ | 343,105   | 445,591      | \$2.53  | \$<br>1,127,345  | \$<br>1,470,450  |
| April     | 366,353      | \$4.67 | \$ 1,710,869  | 451,008      | \$0.77  | \$ | 347,276   | 451,008      | \$2.53  | \$<br>1,141,050  | \$<br>1,488,326  |
| May       | 573,326      | \$4.67 | \$ 2,677,432  | 583,099      | \$0.77  | \$ | 448,986   | 583,099      | \$2.53  | \$<br>1,475,240  | \$<br>1,924,227  |
| June      | 584,290      | \$4.67 | \$ 2,728,634  | 610,400      | \$0.77  | \$ | 470,008   | 610,400      | \$2.53  | \$<br>1,544,312  | \$<br>2,014,320  |
| July      | 682,475      | \$4.90 | \$ 3,344,128  | 713,800      | \$0.81  | \$ | 578,178   | 713,800      | \$2.65  | \$<br>1,891,570  | \$<br>2,469,748  |
| August    | 638,289      | \$4.90 | \$ 3,127,616  | 647,160      | \$0.81  | \$ | 524,200   | 647,160      | \$2.65  | \$<br>1,714,974  | \$<br>2,239,174  |
| September | 571,912      | \$4.90 | \$ 2,802,369  | 582,364      | \$0.81  | \$ | 471,715   | 582,364      | \$2.65  | \$<br>1,543,265  | \$<br>2,014,979  |
| October   | 403,502      | \$4.90 | \$ 1,977,160  | 423,048      | \$0.81  | \$ | 342,669   | 423,048      | \$2.65  | \$<br>1,121,077  | \$<br>1,463,746  |
| November  | 435,503      | \$4.90 | \$ 2,133,965  | 446,231      | \$0.81  | \$ | 361,447   | 446,231      | \$2.65  | \$<br>1,182,512  | \$<br>1,543,959  |
| December  | 474,880      | \$4.90 | \$ 2,326,912  | 501,051      | \$0.81  | \$ | 405,851   | 501,051      | \$2.65  | \$<br>1,327,785  | \$<br>1,733,636  |
| Total     | 6,005,698 \$ | 4.79   | \$ 28,784,119 | 6,339,521    | \$ 0.79 | \$ | 5,013,977 | 6,339,521    | \$ 2.59 | \$<br>16,436,627 | \$<br>21,450,604 |

## 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2020 transmission units.

| Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate           January         432,116         \$         4,9000         \$         2,117,368         468,827         \$         0.8100         \$         379,750         468,827         \$         2.68           February         432,580         \$         4,9000         \$         2,119,642         466,942         \$         0.8100         \$         379,250         466,942         \$         2.68           March         410,472         \$         4,9000         \$         2,011,313         445,501         \$         0.8100         \$         378,223         466,942         \$         2.68           April         366,353         \$         4,9000         \$         1,795,130         451,008         \$         365,316         451,008         \$         365,316         451,008         \$         2,265           May         573,326         \$         4,9000         \$         2,803,021         501,008         \$         472,310         583,099         \$         2,665           June         584,290 |  | Total Connection   |
|---|--|--|
| February       432,580       \$       4.9000       \$       2,119,642       466,942       \$       0.8100       \$       378,223       466,942       \$       2,66         March       410,472       \$       400,000       \$       2,011,313       445,591       \$       0.8100       \$       366,929       445,591       \$       2,66         April       366,353       \$       4.9000       \$       1,795,130       451,008       \$       0.8100       \$       365,316       451,008       \$       2,66         May       573,326       \$       4.9000       \$       2,863,021       583,099       \$       0.8100       \$       472,310       583,099       \$       2,863,021       610,400       \$       49,424       610,400       \$       2,863,021         June       584,290       \$       2,863,021       610,400       \$       0.8100       \$       494,424       610,400       \$       2,863,021   | e Amount   | Amount   |
| March         410,472         \$ 4.900         \$ 2,011,313         445,591         \$ 0.8100         \$ 360,929         445,591         \$ 2.63           April         366,353         \$ 4.900         \$ 1,795,130         451,008         \$ 0.8100         \$ 365,316         451,008         \$ 2.63           May         573,326         \$ 4.900         \$ 2,809,297         583,099         \$ 0.8100         \$ 472,310         583,099         \$ 2.64           June         584,290         \$ 4.9000         \$ 2,863,021         610,400         \$ 0.8100         \$ 494,424         610,400         \$ 2.66   | 500 \$ 1,242,392   | \$ 1,622,141   |
| April         366,353         4.900         \$         1,795,130         451,008         \$         0.8100         \$         365,316         451,008         \$         2.68           May         573,326         \$         4.9000         \$         2,809,297         583,099         \$         0.8100         \$         472,310         583,099         \$         2.68           June         584,290         \$         4.9000         \$         2,863,021         610,400         \$         0.8100         \$         494,424         610,400         \$         2.68  | 500 \$ 1,237,396   | \$ 1,615,619   |
| May         573,326         \$ 4.9000         \$ 2,809,297         583,099         \$ 0.8100         \$ 472,310         583,099         \$ 2.66           June         584,290         \$ 4.9000         \$ 2,863,021         610,400         \$ 0.8100         \$ 494,424         610,400         \$ 2.66  | 600 \$ 1,180,816   | \$ 1,541,745   |
| June 584.290 \$ 4.900 \$ 2,863,021 610,400 \$ 0.8100 \$ 494,424 610,400 \$ 2.65   | 600 \$ 1,195,171   | \$ 1,560,488   |
|   | 500 \$ 1,545,212   | \$ 2,017,523   |
|   |  | \$ 2,111,984   |
| July 682,475 \$ 4.9000 \$ 3,344,128 713,800 \$ 0.8100 \$ 578,178 713,800 \$ 2.69  |  | \$ 2,469,748   |
| August 638,289 \$ 4.9000 \$ 3,127,616 647,160 \$ 0.8100 \$ 524,200 647,160 \$ 2.66  |  | \$ 2,239,174   |
| September 571,912 \$ 4,9000 \$ 2,802,369 582,364 \$ 0.8100 \$ 471,715 582,364 \$ 2.66   |  | \$ 2,014,979   |
| October 403,502 \$ 4,9000 \$ 1,977,160 423,048 \$ 0.8100 \$ 342,669 423,048 \$ 2.66   |  | \$ 1,463,746   |
| November 435,503 \$ 4,9000 \$ 2,133,965 446,231 \$ 0.8100 \$ 361,447 446,231 \$ 2.66  |  | \$ 1,543,959   |
| December 474,880 \$ 4,9000 \$ 2,326,912 501,051 \$ 0.8100 \$ 405,851 501,051 \$ 2,66  |  | \$ 1,733,636   |
| Total 6,005,698 \$ 4.90 \$ 29,427,920 6,339,521 \$ 0.81 \$ 5,135,012 6,339,521 \$ 2   | .65 \$ 16,799,731  | \$ 21,934,743  |
| Hydro One Network Line Connection Transformation  |  | Total Connection   |
| Month Units Billed Rate Amount Units Billed Rate Amount Units Billed Rat  |  | Amount   |
|   |  | ¢  |
| January - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04<br>February - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04   |  | \$-<br>\$-   |
|   |  | \$-<br>\$-   |
| March - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.0  |  | •  |
| April - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.00   |  | \$-  |
| May - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.0  |  | \$-  |
| June - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.0   |  | \$-  |
| July - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04  |  | \$-  |
| August - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04  |  | \$-  |
| September - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04   | - \$58 \$  | \$-  |
| October - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04   | - 158 \$   | \$-  |
| November - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04  | - \$58 \$  | \$-  |
| December - \$ 3.4778 \$ \$ 0.8128 \$ \$ 2.04  | - 158 \$   | \$-  |
| Total - \$ - \$ - \$ - \$ - \$ - \$   | - \$ -   | \$ -   |
| Add Extra Host Here (I) Network Line Connection Transformation  | Connection   | Total Connection   |
| Month Units Billed Rate Amount Units Billed Rate Amount Units Billed Rate   |  | Amount   |
| January - S - S S - S S   | - \$ -   | ¢  |
| January - \$ - \$ - \$ - \$ - \$<br>February - \$ - \$ - \$ - \$ - \$   | - \$ -   | \$-<br>\$-   |
|   | - \$ -   | \$-<br>\$-   |
|   |  |  |
| April - \$ - \$ - \$ - \$ - \$  | - \$ -   | \$-  |
| May - \$ - \$ - \$ - \$ - \$  | - \$ -   | \$-  |
|   | - \$ -   | \$ -   |
| June - \$ - \$ - \$ - \$ - \$ - \$  | - \$ -   | \$-  |
| July - \$ - \$ - \$ - \$ - \$   | - \$ -   | \$-  |
| July         -         \$         -         \$         -         \$         -         \$         -         \$                             |  |  |
| July - \$ - \$ - \$ - \$ - \$ - \$  | - \$ -   | \$-  |
| July         -         \$         -         \$         -         \$         -         \$                            | - \$ -   | \$-<br>\$-   |
| July       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$  | - \$ -   |  |
| July       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$  | - \$ -   | \$ -   |
| July       -       \$       \$  | - \$ -<br>- \$ -   | \$-<br>\$-   |
| July       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$   | - \$ -<br>- \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$  | - \$ -<br>- \$ -<br>- \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$  | - \$ -<br>- \$ -<br>- \$ -<br>- \$ -   | \$         -           \$         -           \$         -           \$         -           Total Connection   |
| July       -       \$       \$  | - \$ -<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>-   | \$         -           \$         -           \$         -           \$         -           \$         -           Total Connection           Amount   |
| July       -       \$       \$  | - \$ -<br>- \$ -<br>- \$ -<br>- \$ -<br>- \$ -<br>- \$ -<br>- •<br>- \$ -<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>- •<br>-  | \$         -           \$         -           \$         -           \$         -   Total Connection Amount \$   |
| July       -       \$       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$   | - \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>Total Connection</b><br>Amount<br>\$ -<br>\$ -  |
| July       -       \$       \$       -       \$       \$       -       \$       \$       -       \$       \$       -       \$   | - \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$  | - \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -   | - \$ -<br>- \$ -   | \$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$   | <ul> <li>\$ -</li> <li>\$ -</li></ul>  | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       \$       -       \$       \$       -       \$       \$       -       \$   | <ul> <li>\$ -</li> <li>\$ -</li></ul>  | \$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$   | <ul> <li>\$ -</li> <li>\$ -</li></ul>  | \$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       \$       -       \$   | <ul> <li>\$ -</li> <li>\$ -</li></ul>  | \$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       S       -       \$       -       \$       S       -       \$       -       \$       S       -       \$       S       S       -       \$       S       S       S       -       \$       S  | - \$ -<br>- \$ - | \$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       \$       -       \$       \$       -       \$       \$       -       \$       \$       -       \$       \$       -       \$  | - \$ -<br>- \$ - | \$ -<br>\$ -<br>\$ -<br>\$ -<br><b>S</b> -<br><b>Total Connection</b><br><b>Amount</b><br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |
| July       -       \$       >       .       \$       .  | <ul> <li>\$ -</li> <li>\$ -</li></ul>  | \$       -         \$       -         \$       -         \$       -         \$       -         \$       -         Total Connection         Amount         \$       - |

## 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2020 transmission units.

| Total     |              | Ne | etwork  |            | Lin          | e C | onnect | tion   |        | Transfor     | mat | tion Co | onne | ection     | То | tal Connection |
|-----------|--------------|----|---------|------------|--------------|-----|--------|--------|--------|--------------|-----|---------|------|------------|----|----------------|
| Month     | Units Billed | 1  | Rate    | Amount     | Units Billed | 1   | Rate   | Amo    | unt    | Units Billed | 1   | Rate    |      | Amount     |    | Amount         |
| January   | 432,116      | \$ | 4.90    | 2,117,368  | 468,827      | \$  | 0.81   | 3      | 79,750 | 468,827      | \$  | 2.65    |      | 1,242,392  | \$ | 1,622,141      |
| February  | 432,580      | \$ | 4.90    | 2,119,642  | 466,942      | \$  | 0.81   | 3      | 78,223 | 466,942      | \$  | 2.65    |      | 1,237,396  | \$ | 1,615,619      |
| March     | 410,472      | \$ | 4.90    | 2,011,313  | 445,591      | \$  | 0.81   | 3      | 60,929 | 445,591      | \$  | 2.65    |      | 1,180,816  | \$ | 1,541,745      |
| April     | 366,353      | \$ | 4.90    | 1,795,130  | 451,008      | \$  | 0.81   | 3      | 65,316 | 451,008      | \$  | 2.65    |      | 1,195,171  | \$ | 1,560,488      |
| May       | 573,326      | \$ | 4.90    | 2,809,297  | 583,099      | \$  | 0.81   | 4      | 72,310 | 583,099      | \$  | 2.65    |      | 1,545,212  | \$ | 2,017,523      |
| June      | 584,290      | \$ | 4.90    | 2,863,021  | 610,400      | \$  | 0.81   | 4      | 94,424 | 610,400      | \$  | 2.65    |      | 1,617,560  | \$ | 2,111,984      |
| July      | 682,475      | \$ | 4.90    | 3,344,128  | 713,800      | \$  | 0.81   | 5      | 78,178 | 713,800      | \$  | 2.65    |      | 1,891,570  | \$ | 2,469,748      |
| August    | 638,289      | \$ | 4.90    | 3,127,616  | 647,160      | \$  | 0.81   | 5      | 24,200 | 647,160      | \$  | 2.65    |      | 1,714,974  | \$ | 2,239,174      |
| September | 571,912      | \$ | 4.90    | 2,802,369  | 582,364      | \$  | 0.81   | 4      | 71,715 | 582,364      | \$  | 2.65    |      | 1,543,265  | \$ | 2,014,979      |
| Ôctober   | 403,502      | \$ | 4.90    | 1,977,160  | 423,048      | \$  | 0.81   | 3      | 42,669 | 423,048      | \$  | 2.65    |      | 1,121,077  | \$ | 1,463,746      |
| November  | 435,503      | \$ | 4.90    | 2,133,965  | 446,231      | \$  | 0.81   | 3      | 61,447 | 446,231      | \$  | 2.65    |      | 1,182,512  | \$ | 1,543,959      |
| December  | 474,880      | \$ | 4.90    | 2,326,912  | 501,051      | \$  | 0.81   | 4      | 05,851 | 501,051      | \$  | 2.65    |      | 1,327,785  | \$ | 1,733,636      |
| Total     | 6,005,698    | \$ | 4.90 \$ | 29,427,920 | 6,339,521    | \$  | 0.81   | \$ 5,1 | 35,012 | 6,339,521    | \$  | 2.65    | \$   | 16,799,731 | \$ | 21,934,743     |

## 2022 RTSR Workform for Electricity Distributors

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

| Rate Class  | Rate Description   | Unit   | Current RTSR-<br>Network | Loss Adjusted<br>Billed kWh | Billed kW | Billed Amount | Billed<br>Amount<br>% | Current Wholesale<br>Billing | Adjusted RTSR<br>Network |
|---|--|--------|--------------------------|-----------------------------|-----------|---------------|-----------------------|------------------------------|--------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION                      | Retail Transmission Rate - Network Service Rate                    | \$/kWh | 0.0085                   | 1,211,569,729               | 0         | 10,298,343    | 37.4%                 | 10,764,338                   | 0.0089                   |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION  | Retail Transmission Rate - Network Service Rate                    | \$/kWh | 0.0080                   | 386,288,523                 | 0         | 3,090,308     | 11.2%                 | 3,230,143                    | 0.0084                   |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION   | Retail Transmission Rate - Network Service Rate                    | \$/kW  | 2.7915                   | 0                           | 0         | 0             | 0.0%                  | 0                            | 0.0000                   |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION   | Retail Transmission Rate - Network Service Rate - Interval Metered | \$/kW  | 3.5796                   | 1,414,954,644               | 3,432,957 | 12,288,611    | 44.6%                 | 12,844,665                   | 3.7416                   |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVI | C Retail Transmission Rate - Network Service Rate                  | \$/kW  | 4.1324                   | 37,420,541                  | 242,057   | 1,000,278     | 3.6%                  | 1,045,540                    | 4.3194                   |
| LARGE USE SERVICE CLASSIFICATION                        | Retail Transmission Rate - Network Service Rate - Interval Metered | \$/kW  | 3.6669                   | 103,472,951                 | 189,814   | 696,028       | 2.5%                  | 727,523                      | 3.8328                   |
| STREET LIGHTING SERVICE CLASSIFICATION                  | Retail Transmission Rate - Network Service Rate                    | \$/kW  | 2.4578                   | 17,440,929                  | 47,272    | 116,186       | 0.4%                  | 121,443                      | 2.5690                   |
| SENTINEL LIGHTING SERVICE CLASSIFICATION                | Retail Transmission Rate - Network Service Rate                    | \$/kW  | 2.4610                   | 551,193                     | 1,452     | 3,572         | 0.0%                  | 3,734                        | 2.5724                   |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION         | Retail Transmission Rate - Network Service Rate                    | \$/kWh | 0.0080                   | 5,588,584                   | 0         | 44,709        | 0.2%                  | 46,732                       | 0.0084                   |

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

| Rate Class   | Rate Description  | Unit   | Current RTSR-<br>Connection | Loss Adjusted<br>Billed kWh | Billed kW | Billed Amount | Billed<br>Amount<br>% | Current Wholesale<br>Billing | Adjusted RTSR-<br>Connection |
|--|---|--------|-----------------------------|-----------------------------|-----------|---------------|-----------------------|------------------------------|------------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION                       | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0063                      | 1,211,569,729               | 0         | 7,632,889     | 36.5%                 | 7,823,514                    | 0.0065                       |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION   | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0056                      | 386,288,523                 | 0         | 2,163,216     | 10.3%                 | 2,217,240                    | 0.0057                       |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION    | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 2.0376                      | 0                           | 0         | 0             | 0.0%                  | 0                            | 0.0000                       |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION    | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | \$/kW  | 2.8393                      | 1,414,954,644               | 3,432,957 | 9,747,193     | 46.6%                 | 9,990,621                    | 2.9102                       |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVIC | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 3.0034                      | 37,420,541                  | 242,057   | 726,995       | 3.5%                  | 745,151                      | 3.0784                       |
| LARGE USE SERVICE CLASSIFICATION                         | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | \$/kW  | 2.8393                      | 103,472,951                 | 189,814   | 538,938       | 2.6%                  | 552,398                      | 2.9102                       |
| STREET LIGHTING SERVICE CLASSIFICATION                   | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 1.7941                      | 17,440,929                  | 47,272    | 84,811        | 0.4%                  | 86,929                       | 1.8389                       |
| SENTINEL LIGHTING SERVICE CLASSIFICATION                 | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 1.7966                      | 551,193                     | 1,452     | 2,608         | 0.0%                  | 2,673                        | 1.8415                       |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION          | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0056                      | 5,588,584                   | 0         | 31,296        | 0.1%                  | 32,078                       | 0.0057                       |

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

| Rate Class                                    | Rate Description                      |  | Unit   | Adjusted RTSR-<br>Network | Loss Adjusted<br>Billed kWh | Billed kW | Billed Amount | Billed<br>Amount<br>% | Forecast<br>Wholesale Billing | Proposed RTSR-<br>Network |
|---|---------------------------------------|--|--------|---------------------------|-----------------------------|-----------|---------------|-----------------------|-------------------------------|---------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION            | Retail Transmission                   | Rate - Network Service Rate            | \$/kWh | 0.0089                    | 1,211,569,729               | 0         | 10,764,338    | 37.4%                 | 11,005,099                    | 0.0091                    |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CL/   | ASSIFICATION Retail Transmission      | Rate - Network Service Rate            | \$/kWh | 0.0084                    | 386,288,523                 | 0         | 3,230,143     | 11.2%                 | 3,302,390                     | 0.0085                    |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSI | FICATION Retail Transmission          | Rate - Network Service Rate            | \$/kW  | 0.0000                    | 0                           | 0         | 0             | 0.0%                  | 0                             | 0.0000                    |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSI | FICATION Retail Transmission Rate - N | etwork Service Rate - Interval Metered | \$/kW  | 3.7416                    | 1,414,954,644               | 3,432,957 | 12,844,665    | 44.6%                 | 13,131,956                    | 3.8253                    |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERA  | TION) SERVIC Retail Transmission      | Rate - Network Service Rate            | \$/kW  | 4.3194                    | 37,420,541                  | 242,057   | 1,045,540     | 3.6%                  | 1,068,925                     | 4.4160                    |
| LARGE USE SERVICE CLASSIFICATION              | Retail Transmission Rate - N          | etwork Service Rate - Interval Metered | \$/kW  | 3.8328                    | 103,472,951                 | 189,814   | 727,523       | 2.5%                  | 743,795                       | 3.9186                    |
| STREET LIGHTING SERVICE CLASSIFICATION        | Retail Transmission                   | Rate - Network Service Rate            | \$/kW  | 2.5690                    | 17,440,929                  | 47,272    | 121,443       | 0.4%                  | 124,160                       | 2.6265                    |
| SENTINEL LIGHTING SERVICE CLASSIFICATION      | Retail Transmission                   | Rate - Network Service Rate            | \$/kW  | 2.5724                    | 551,193                     | 1,452     | 3,734         | 0.0%                  | 3,817                         | 2.6299                    |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFI     | CATION Retail Transmission            | Rate - Network Service Rate            | \$/kWh | 0.0084                    | 5,588,584                   | 0         | 46,732        | 0.2%                  | 47,777                        | 0.0085                    |

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

| Rate Class   | Rate Description  | Unit   | Adjusted RTSR-<br>Connection | Loss Adjusted<br>Billed kWh | Billed kW | Billed Amount | Billed<br>Amount<br>% | Forecast<br>Wholesale Billing | Proposed RTSR-<br>Connection |
|--|---|--------|------------------------------|-----------------------------|-----------|---------------|-----------------------|-------------------------------|------------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION                       | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0065                       | 1,211,569,729               | 0         | 7,823,514     | 36.5%                 | 8,000,090                     | 0.0066                       |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION   | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0057                       | 386,288,523                 | 0         | 2,217,240     | 10.3%                 | 2,267,283                     | 0.0059                       |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION    | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 0.0000                       | 0                           | 0         | 0             | 0.0%                  | 0                             | 0.0000                       |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION    | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | \$/kW  | 2.9102                       | 1,414,954,644               | 3,432,957 | 9,990,621     | 46.6%                 | 10,216,109                    | 2.9759                       |
| GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVIC | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 3.0784                       | 37,420,541                  | 242,057   | 745,151       | 3.5%                  | 761,969                       | 3.1479                       |
| LARGE USE SERVICE CLASSIFICATION                         | Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered | \$/kW  | 2.9102                       | 103,472,951                 | 189,814   | 552,398       | 2.6%                  | 564,866                       | 2.9759                       |
| STREET LIGHTING SERVICE CLASSIFICATION                   | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 1.8389                       | 17,440,929                  | 47,272    | 86,930        | 0.4%                  | 88,891                        | 1.8804                       |
| SENTINEL LIGHTING SERVICE CLASSIFICATION                 | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kW  | 1.8415                       | 551,193                     | 1,452     | 2,673         | 0.0%                  | 2,733                         | 1.8830                       |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION          | Retail Transmission Rate - Line and Transformation Connection Service Rate                    | \$/kWh | 0.0057                       | 5,588,584                   | 0         | 32,078        | 0.1%                  | 32,802                        | 0.0059                       |

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| 6 | Appendix B – Current Tariff of Rates and Charge |
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0038

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Non IESO generation accounts, primarily net-metered accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation shall be classified as residential. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge   | \$               | 25.98                           |
|--|------------------|---------------------------------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order<br>Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022 | \$               | 0.31                            |
|  | \$               | 0.57                            |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers   | \$/kWh           | 0.0045                          |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022   | \$/kWh           | 0.0005                          |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022   | \$/kWh           | (0.0005)                        |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers<br>Retail Transmission Rate - Network Service Rate                              | \$/kWh<br>\$/kWh | <mark>(0.0002)</mark><br>0.0085 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   |                  |                                 |
|  | \$/kWh           | 0.0063                          |
| MONTHLY RATES AND CHARGES - Regulatory Component   |                  |                                 |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh           | 0.0030                          |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers   | \$/kWh           | 0.0004                          |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh           | 0.0005                          |
| Standard Supply Service - Administrative Charge (if applicable)  | \$               | 0.25                            |

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

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### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

| Service Charge   | \$     | 34.18    |
|--|--------|----------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next<br>cost of service-based rate order | \$     | 0.41     |
| Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022  | \$     | 0.57     |
| Distribution Volumetric Rate   | \$/kWh | 0.0114   |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers       | \$/kWh | 0.0045   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022           | \$/kWh | 0.0002   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022   | \$/kWh | (0.0004) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers | \$/kWh | (0.0002) |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order    | \$/kWh | 0.0001   |
| Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0080   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   | \$/kWh | 0.0056   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0030   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers   | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0005   |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25     |

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

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

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

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

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

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

| Service Charge  | \$          | 166.96         |
|---|-------------|----------------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order<br>Distribution Volumetric Rate   | \$<br>\$/kW | 2.01<br>2.8829 |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers<br>Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAM)(A) (2021) | \$/kWh      | 0.0045         |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022  | \$/kW       | 0.1325         |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022<br>Applicable only for Non-Wholesale Market Participants   | \$/kW       | (0.4362)       |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022  | \$/kW       | 0.2489         |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers  | \$/kW       | (0.0629)       |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next<br>cost of service-based rate order  | \$/kW       | 0.0347         |
| Retail Transmission Rate - Network Service Rate   | \$/kW       | 2.7915         |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW       | 2.0376         |
| Retail Transmission Rate - Network Service Rate - Interval Metered  | \$/kW       | 3.5796         |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered   | \$/kW       | 2.8393         |

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

| Wholesale Market Service Rate (WMS) - not including CBR          | \$/kWh | 0.0030 |
|--|--------|--------|
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)        | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25   |

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

EB-2020-0038

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

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

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

EB-2020-0038

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

| Service Charge   | \$     | 2,279.47 |
|--|--------|----------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order  | \$     | 27.46    |
| Distribution Volumetric Rate is applied to billed demand in excess of contracted amount<br>(e.g. nameplate rating of the generation facility)  | \$/kW  | 3.9819   |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers   | \$/kWh | 0.0045   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022   | \$/kW  | 0.1210   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022   | \$/kW  | (0.0613) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers<br>Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next | \$/kW  | (0.0274) |
| cost of service-based rate order   | \$/kW  | 0.0480   |
| Retail Transmission Rate - Network Service Rate  | \$/kW  | 4.1324   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   | \$/kW  | 3.0034   |
|  |        |          |

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

| Wholesale Market Service Rate (WMS) - not including CBR          | \$/kWh | 0.0030 |
|--|--------|--------|
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)        | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25   |

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

EB-2020-0038

### STANDBY POWER SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

| Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).   | \$/kW          | 3.2889             |
|--|----------------|--------------------|
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers   | \$/kWh         | 0.0045             |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022<br>Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 | \$/kW<br>\$/kW | 0.1210<br>(0.0716) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers   | \$/kW          | (0.0434)           |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next<br>cost of service-based rate order   | \$/kW          | 0.0396             |

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

EB-2020-0038

### LARGE USE SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

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

EB-2020-0038

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

| Service Charge  | \$    | 21,499.20 |
|---|-------|-----------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order | \$    | 258.98    |
| Distribution Volumetric Rate  | \$/kW | 2.3992    |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -  |       |           |
| effective until April 30, 2022  | \$/kW | (0.4952)  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022  | \$/kW | (0.1846)  |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next                                  |       |           |
| cost of service-based rate order  | \$/kW | 0.0289    |
| Retail Transmission Rate - Network Service Rate - Interval Metered  | \$/kW | 3.6669    |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered   | \$/kW | 2.8393    |
|   |       |           |

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

| Wholesale Market Service Rate (WMS) - not including CBR          | \$/kWh | 0.0030 |
|--|--------|--------|
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)        | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25   |

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

EB-2020-0038

### 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 Ontaro Energy Board street lighting load shape template. Further servicing details are available in London Hydro's Conditions of Service.

#### APPLICATION

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

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

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

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

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

| Service Charge (per connection)   | \$          | 1.74           |
|---|-------------|----------------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order<br>Distribution Volumetric Rate | \$<br>\$/kW | 0.02<br>8.6979 |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers                                    | \$/kWh      | 0.0045         |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -<br>effective until April 30, 2022  | \$/kW       | (2.9708)       |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022  | \$/kW       | (0.1809)       |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers                              | \$/kW       | (0.0589)       |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next<br>cost of service-based rate order                              | \$/kW       | 0.1048         |
| Retail Transmission Rate - Network Service Rate   | \$/kW       | 2.4578         |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW       | 1.7941         |
| MONTHLY RATES AND CHARGES - Regulatory Component  |             |                |
| Wholesale Market Service Rate (WMS) - not including CBR   | \$/kWh      | 0.0030         |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh      | 0.0004         |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh      | 0.0005         |

0.25

\$

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

EB-2020-0038

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

| Service Charge (per connection)  | \$     | 4.90     |
|--|--------|----------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next<br>cost of service-based rate order<br>Distribution Volumetric Rate | \$     | 0.06     |
|  | \$/kW  | 16.1272  |
| Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022<br>Applicable only for Non-RPP Customers                                       | \$/kWh | 0.0045   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022   | \$/kW  | (0.1474) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers                                 | \$/kW  | (0.0611) |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order                                    | \$/kW  | 0.1943   |
| Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.4610   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   | \$/kW  | 1.7966   |

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

| Wholesale Market Service Rate (WMS) - not including CBR          | \$/kWh | 0.0030 |
|--|--------|--------|
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)        | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25   |

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

EB-2020-0038

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

| Service Charge (per connection)  | \$     | 2.46     |
|--|--------|----------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order    | \$     | 0.03     |
| Distribution Volumetric Rate   | \$/kWh | 0.0211   |
| Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022<br>Applicable only for Class B Customers | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022   | \$/kWh | (0.0004) |
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order    | \$/kWh | 0.0003   |
| Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0080   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   | \$/kWh | 0.0056   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0030   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers   | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0005   |

Standard Supply Service - Administrative Charge (if applicable)

0.25

\$

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

EB-2020-0038

### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Service Charge

4.55

\$

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

EB-2020-0038

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

### SPECIFIC SERVICE CHARGES

**ALLOWANCES** 

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

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

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

#### CUSTOMER ADMINISTRATION

. . ...

| Easement letter  | \$ | 15.00  |
|--|----|--------|
| Special meter reads  | \$ | 30.00  |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  | \$ | 30.00  |
| Returned cheque (plus bank charges)  | \$ | 15.00  |
| Cellular meter read charge   | \$ | 30.00  |
| NON-PAYMENT OF ACCOUNT   |    |        |
| Late payment - per month   |    |        |
| (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)   | %  | 1.50   |
| Reconnection at meter - during regular hours   | \$ | 35.00  |
| Reconnection at meter - after regular hours  | \$ | 185.00 |
| Reconnection at pole - during regular hours  | \$ | 185.00 |
| Reconnection at pole - after regular hours   | \$ | 415.00 |
| OTHER  |    |        |
| Meter interrogation charge   | \$ | 5.50   |
| Temporary service - install & remove - overhead - no transformer   | \$ | 500.00 |
| Temporary service - install & remove - underground - no transformer  | \$ | 300.00 |
| Service call - after regular hours   | \$ | 165.00 |
| Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on an Interim Basis | \$ | 44.50  |

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

EB-2020-0038

### **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer  | \$       | 104.24    |
|---|----------|-----------|
| Monthly Fixed Charge, per retailer  | \$       | 41.70     |
| Monthly Variable Charge, per customer, per retailer   | \$/cust. | 1.04      |
| Distributor-consolidated billing monthly charge, per customer, per retailer   | \$/cust. | 0.62      |
| Retailer-consolidated billing monthly credit, per customer, per retailer  | \$/cust. | (0.62)    |
| Service Transaction Requests (STR)  |          |           |
| Request fee, per request, applied to the requesting party   | \$       | 0.52      |
| Processing fee, per request, applied to the requesting party  | \$       | 1.04      |
| 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)   | \$       | 4.17      |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | \$       | 2.08      |

### LOSS FACTORS

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

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



| 1 |  |
|---|--|
| 2 |  |
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| 6 | Appendix C – Proposed Tariff of Rates and Charge |
| 7 |  |

Effective and Implementation Date May 1, 2022 This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2022-0041

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Non IESO generation accounts, primarily net-metered accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation shall be classified as residential. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge<br>Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023<br>Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022<br>Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -<br>effective until April 30, 2023<br>Retail Transmission Rate - Network Service Rate | \$<br>\$<br>\$/kWh<br>\$/kWh<br>\$/kWh<br>\$/kWh | 29.05<br>(0.47)<br>0.57<br>0.0002<br>0.0017<br>0.0003<br>0.0091 |
|---|--|---|
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh   | 0.0066  |
| MONTHLY RATES AND CHARGES - Regulatory Component  |  |   |
| Wholesale Market Service Rate (WMS) - not including CBR   | \$/kWh   | 0.0030  |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh   | 0.0004  |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh   | 0.0005  |
| Standard Supply Service - Administrative Charge (if applicable)   | \$   | 0.25  |

Effective and Implementation Date May 1, 2022

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

EB-2022-0041

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

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

### APPLICATION

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

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

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

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

| Distribution Volumetric Rate \$/kWh 0.0125  |  |
|---|--|
| Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023 \$/kWh (0.0006)  |  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 \$/kWh 0.0002  |  |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023\$/kWh0.0017   |  |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -         effective until April 30, 2023       \$/kWh       0.0008 |  |
| Retail Transmission Rate - Network Service Rate\$/kWh0.0085   |  |
| Retail Transmission Rate - Line and Transformation Connection Service Rate       \$/kWh       0.0059  |  |
| MONTHLY RATES AND CHARGES - Regulatory Component  |  |
| Wholesale Market Service Rate (WMS) - not including CBR \$/kWh 0.0030   |  |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004  |  |
| Rural or Remote Electricity Rate Protection Charge (RRRP)\$/kWh0.0005   |  |
| Standard Supply Service - Administrative Charge (if applicable)\$0.25   |  |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

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

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

General Service 50 to 199 kW non-interval metered General Service 50 to 4,999 kW interval metered.

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

| Service Charge   | \$    | 177.11   |
|--|-------|----------|
| Distribution Volumetric Rate   | \$/kW | 3.2106   |
| Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023 | \$/kW | (0.1284) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023         | \$/kW | 0.1836   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) Applicable only for Non-Wholesale Market |       |          |
| Participants - effective until April 30, 2023  | \$/kW | (0.1098) |

### Effective and Implementation Date May 1, 2022

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

| approved schedules of Nates, charges and Loss ractors   |        |                               |
|---|--------|-------------------------------|
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - | \$/kWh | <b>EB-2022-0041</b><br>0.0017 |
| effective until April 30, 2023  | \$/kW  | 0.3643                        |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 3.8253                        |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW  | 2.9759                        |
| Retail Transmission Rate - Network Service Rate - Interval Metered  | \$/kW  | 0.0000                        |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered   | \$/kW  | 0.0000                        |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |                               |
| Wholesale Market Service Rate (WMS) - not including CBR   | \$/kWh | 0.0030                        |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004                        |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0005                        |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25                          |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

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

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

| Service Charge   | \$    | 1,268.87 |
|--|-------|----------|
| Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility) | \$/kW | 2.7740   |
| Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023                                   | \$/kW | (0.0910) |

### Effective and Implementation Date May 1, 2022

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

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| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023  | \$/kW  | 0.0183 |
|---|--------|--------|
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - | \$/kWh | 0.0017 |
| effective until April 30, 2023  | \$/kW  | 0.2329 |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 4.4160 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW  | 3.1479 |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |        |
| Wholesale Market Service Rate (WMS) - not including CBR   | \$/kWh | 0.0030 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25   |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

### STANDBY POWER SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

| Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).                                      | \$/kW | 3.6809 |
|---|-------|--------|
| Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order | \$/kW | 0.0000 |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

### LARGE USE SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

| Service Charge  | \$     | 21,517.55 |
|---|--------|-----------|
| Distribution Volumetric Rate  | \$/kW  | 2.4012    |
| Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023                          | \$/kW  | (0.1464)  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023                                  | \$/kW  | 0.0990    |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023                                   | \$/kWh | 0.0017    |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023 | \$/kW  | (0.9142)  |
| Retail Transmission Rate - Network Service Rate - Interval Metered  | \$/kW  | 3.9186    |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered                                     | \$/kW  | 2.9759    |

### Effective and Implementation Date May 1, 2022

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

EB-2022-0041

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

| Wholesale Market Service Rate (WMS) - not including CBR          | \$/kWh | 0.0030 |
|--|--------|--------|
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP)        | \$/kWh | 0.0005 |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25   |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

### 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 Ontaro Energy Board street lighting load shape template. Further servicing details are available in London Hydro's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge (per connection)  | \$     | 1.87     |
|--|--------|----------|
| Distribution Volumetric Rate   | \$/kW  | 9.2941   |
| Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023 | \$/kW  | 1.0559   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023         | \$/kW  | 0.0527   |
| Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023          | \$/kWh | 0.0017   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -       |        |          |
| effective until April 30, 2023   | \$/kW  | (6.5635) |
|  |        |          |
| Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.6265   |
|  |        |          |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                               | \$/kW  | 1.8804   |
|  |        |          |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0030   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers   | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0005   |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25     |

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2022-0041

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

| Service Charge (per connection)<br>Distribution Volumetric Rate<br>Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 | \$<br>\$/kW<br>\$/kW<br>\$/kW<br>\$/kWh | 7.07<br>23.2436<br>(0.3687)<br>0.0533<br>0.0017 |
|--|---|---|
| Retail Transmission Rate - Network Service Rate  | \$/kW                                   | 2.6299  |
| Retail Transmission Rate - Line and Transformation Connection Service Rate   | \$/kW                                   | 1.8830  |
| MONTHLY RATES AND CHARGES - Regulatory Component   |   |   |
| Wholesale Market Service Rate (WMS) - not including CBR<br>Capacity Based Recovery (CBR) - Applicable for Class B Customers<br>Rural or Remote Electricity Rate Protection Charge (RRRP)<br>Standard Supply Service - Administrative Charge (if applicable)  | \$/kWh<br>\$/kWh<br>\$/kWh<br>\$        | 0.0030<br>0.0004<br>0.0005<br>0.25              |

Effective and Implementation Date May 1, 2022

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

EB-2022-0041

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

| Service Charge (per connection)<br>Distribution Volumetric Rate<br>Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2022) - effective until April 30, 2023<br>Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 | \$<br>\$/kWh<br>\$/kWh<br>\$/kWh | 2.98<br>0.0256<br>(0.0003)<br>0.0002 |
|---|----------------------------------|--------------------------------------|
| Retail Transmission Rate - Network Service Rate   | \$/kWh                           | 0.0085                               |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh                           | 0.0059                               |
| MONTHLY RATES AND CHARGES - Regulatory Component  |                                  |                                      |
| Wholesale Market Service Rate (WMS) - not including CBR<br>Capacity Based Recovery (CBR) - Applicable for Class B Customers<br>Rural or Remote Electricity Rate Protection Charge (RRRP)<br>Standard Supply Service - Administrative Charge (if applicable)                     | \$/kWh<br>\$/kWh<br>\$/kWh<br>\$ | 0.0030<br>0.0004<br>0.0005<br>0.25   |

### Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

| Service Charge  | \$    | 4.55   |
|---|-------|--------|
| ALLOWANCES  |       |        |
| Transformer Allowance for Ownership - per kW of billing demand/month                    | \$/kW | (0.60) |
| Primary Metering Allowance for Transformer Losses - applied to measured demand & energy | %     | (1.00) |
|   |       |        |

### SPECIFIC SERVICE CHARGES

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

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

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

#### **CUSTOMER ADMINISTRATION**

| Easement letter   | \$ | 15.00 |
|---|----|-------|
| Special meter reads   | \$ | 30.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Returned cheque (plus bank charges)   | \$ | 15.00 |
| Cellular meter read charge  | \$ | 15.00 |
| NON-PAYMENT OF ACCOUNT  |    |       |
| Late payment - per month  |    |       |
| (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)                | %  | 1.50  |
| Reconnection at meter - during regular hours  | \$ | 35.00 |

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|---|--------------|
| Reconnection at meter - after regular hours                                 | \$<br>185.00 |
| Reconnection at pole - during regular hours                                 | \$<br>185.00 |
| Reconnection at pole - after regular hours                                  | \$<br>415.00 |
| OTHER   |              |
| Meter interrogation charge  | \$<br>5.50   |
| Temporary service - install & remove - overhead - no transformer            | \$<br>500.00 |
| Temporary service - install & remove - underground - no transformer         | \$<br>300.00 |
| Service call - after regular hours  | \$<br>165.00 |
| Specific charge for access to the power poles - \$/pole/year                |              |
| (with the exception of wireless attachments) - Approved on an Interim Basis | \$<br>44.50  |

### **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer  | \$       | 104.24    |
|---|----------|-----------|
| Monthly Fixed Charge, per retailer  | \$       | 41.70     |
| Monthly Variable Charge, per customer, per retailer   | \$/cust. | 1.04      |
| Distributor-consolidated billing monthly charge, per customer, per retailer   | \$/cust. | 0.62      |
| Retailer-consolidated billing monthly credit, per customer, per retailer  | \$/cust. | (0.62)    |
| Service Transaction Requests (STR)  |          |           |
| Request fee, per request, applied to the requesting party   | \$       | 0.52      |
| Processing fee, per request, applied to the requesting party  | \$       | 1.04      |
| 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)   | \$       | 4.17      |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) |          |           |
|   | \$       | 2.08      |
|   |          |           |

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle. Total Loss Factor - Secondary Metered Customer < 5,000 kW 1.0315

Effective and Implementation Date May 1, 2022

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Total Loss Factor - Secondary Metered Customer > 5,000 kW Total Loss Factor - Primary Metered Customer < 5,000 kW Total Loss Factor - Primary Metered Customer > 5,000 kW

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1.0212 1.0045