

Board Secretary Ontario Energy Board 27<sup>th</sup> Floor 2300 Yonge Street Toronto, ON M4P 1E4

October 13, 2017

Dear Ms. Walli,

#### Re: Electricity Distribution License ED-2003-0004 2018 IRM Application for Electricity Distribution Rates (EB-2017-0029)

Burlington Hydro Inc. ("Burlington Hydro") is submitting its fourth Electricity Distribution Rates application under the Fourth Generation Incentive Rate-Setting Mechanism ("Price Cap IR") to the Ontario Energy Board ("OEB") for electricity distribution rates and other charges effective May 1, 2018.

The Filing includes the Application; the Manager's Summary; and live versions of the following models:

- 1. 2018 IRM Rate Generator Model Version 1.1 updated on September 8, 2017
- 2. GA Analysis Workform updated on July 24, 2017

The Filing and supporting materials are being filed through the OEB's RESS system; two hard copies will follow by courier.

Yours truly,

### **Original Signed by**

Sally Blackwell Director, Regulatory Affairs Email: sblackwell@burlingtonhydro.com Tel: 905-336-4373

Attachments



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

**AND IN THE MATTER OF** an Application by Burlington Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2018.

#### **BURLINGTON HYDRO INC.**

#### 2018 RATE APPLICATION UNDER THE FOURTH GENERATION INCENTIVE RATE-SETTING MECHANISM ("PRICE CAP IR")

FILED: October 13, 2017

#### Applicant

Burlington Hydro Inc. 1340 Brant Street Burlington, Ontario L7R 3Z7 Website: www.burlingtonhydro.com

Sally Blackwell Director, Regulatory Affairs Tel: (905) 336-4373 Email: sblackwell@burlingtonhydro.com

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## **1** Application

2

Burlington Hydro Inc. ("Burlington Hydro" or "the Applicant") is a corporation incorporated
 pursuant to the Ontario Business Corporations Act with its head office in the City of
 Burlington, Ontario.

6

Burlington Hydro carries on the business of distributing electricity to approximately 67,000
 customers within the City of Burlington pursuant to Electricity Distribution License No. ED 2003-0004 issued by the Ontario Energy Board ("OEB" or "Board").

10

Pursuant to Section 78 of the Ontario Energy Board Act, 1998, Burlington Hydro seeks an
 order or orders of the Board establishing distribution rates and other charges, effective May
 1, 2018, including disposition of amounts accumulated in certain Deferral and Variance
 Accounts, as identified on page 17.

15

4. This application (the "Application") is prepared in accordance with: the OEB's Filing 16 Requirements for Electricity Distribution Rate Applications, 2017 Edition for 2018 Rate 17 18 Applications – Chapter 3 Incentive Rate-Setting Applications, dated July 20, 2017; the Letter from the Board dated July 20, 2017 to Licensed Electricity Distributors re: I. Updated Filing 19 20 Requirements; and II. Process for 2018 Incentive Regulation Mechanism ("IRM") Distribution Rate Applications; Revision 4.0 of the Guideline G-2008-0001 – Electricity Distribution Retail 21 22 Transmission Service Rates, dated June 28, 2012; the July 31, 2009 Report of the Board on 23 Electricity Distributors' Deferral and Variance Account Review Initiative (the "EDDVAR Report"); the letter from the Board dated May 23, 2017 re: Guidance on Disposition of 24 Accounts 1588 and 1589; and is supported by written evidence that may be amended from 25 time to time, prior to the Board's final decision on this Application. 26

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| 1  | 5. | Bu    | rlington Hydro has calculated its distribution rates and other charges using the Board's |
|----|----|-------|--|
| 2  |    | 20    | 18 IRM Rate Generator Model – Version 1.1 updated on September 8, 2017. This model       |
| 3  |    | is f  | iled as a live excel file: Attachment 1_2018 IRM Model_BHI_20171013.                     |
| 4  |    |       |  |
| 5  | Re | elief | Requested  |
| 6  |    |       |  |
| 7  | 6. | Bu    | rlington Hydro requests the following relief:  |
| 8  |    |       |  |
| 9  |    | a.    | Approval for an Order or Orders approving the Tariff of Rates and Charges set out in     |
| 10 |    |       | Appendix B of this Application as just and reasonable rates and charges pursuant to      |
| 11 |    |       | section 78 of the OEB Act, to be effective May 1, 2018.                                  |
| 12 |    | b.    | Approval for the continuation of the implementation of the New Distribution Rate Design  |
| 13 |    |       | for residential customers.   |
| 14 |    | c.    | Approval of updated Retail Transmission Service Rates ("RTSRs"), as identified on page   |
| 15 |    |       | 12.  |
| 16 |    | d.    | Approval for the clearance of the balances recorded in certain deferral and variance     |
| 17 |    |       | accounts by means of class-specific rate riders effective May 1, 2018 to April 30, 2019, |
| 18 |    |       | as identified on page 26.  |
| 19 |    | e.    | An Accounting Order to establish a new deferral account to record lost revenues          |
| 20 |    |       | associated with the collection of account charges as identified on page 14.              |
| 21 |    |       |  |
| 22 | Pr | орс   | osed Effective Date of Rate Order  |
| 23 |    |       |  |
| 24 | 7. | Bu    | rlington Hydro proposes that the Board make its Rate Order effective May 1, 2018. The    |
| 25 |    | pro   | posed Tariff of Rates and Charges is provided as Appendix B.                             |
| 26 |    |       |  |
| 27 | 8. | Bu    | rlington Hydro requests that its current (i.e., 2017) rates provided in Appendix A be    |
| 28 |    | de    | clared interim effective May 1, 2018, as necessary, if the preceding approvals cannot be |

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| 1      | issued by the OEB in time to implement final rates effective May 1, 2018; and that it be        |
|--------|---|
| 2      | permitted to establish an account to recover any differences between the interim rates and      |
| 3      | the actual rates effective May 1, 2018 based on the OEB's Decision and Order.                   |
| 4      | Certification of Evidence   |
| 5      |   |
| 6<br>7 | 9. Burlington Hydro provides a Certification of Evidence as Appendix C.                         |
| 8      | Form of Hearing Requested   |
| 9      |   |
| 10     | 10. Burlington Hydro requests that this Application be disposed of by way of a written hearing. |
| 11     |   |
| 12     | Status of Board Directives from Previous Board Decisions  |
| 13     | 2017 IRM Application (EB-2016-0059)   |
| 14     |   |
| 15     | 11. Burlington Hydro has two directives from the Board based on the Board Decision for its      |
| 16     | 2017 IRM Application (EB-2016-0059):  |
| 17     |   |
| 18     | a. The OEB directs Burlington Hydro to record the tax sharing of \$29,784.50 in variance        |
| 19     | Account 1595 by June 30, 2017 for disposition at a future date <sup>1</sup> . Burlington Hydro  |
| 20     | recorded the tax sharing amount in variance account 1595 in August 2017. Interest was           |
| 21     | calculated on the amount as if it had been recorded in June 2017. This amount was not           |
| 22     | recorded earlier due to a gap in regulatory staff coverage in May and June, 2017.               |
|        |   |

 $<sup>^{\</sup>rm 1}$  Decision and Order EB-2016-0059, page 6

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| 1      | b. The OEB directs Burlington Hydro to record the costs and savings incurred from the            |
|--------|--|
| 2      | transition to monthly billing in a deferral Sub-account of Account 1508. <sup>2</sup> Burlington |
| 3      | Hydro has complied with the OEB's directive and has recorded costs and savings                   |
| 4      | incurred from the transition to monthly billing in a deferral Sub-account of Account 1508.       |
| 5<br>6 | Website Address  |
| 7      | 12. Burlington Hydro's website address is www.burlingtonhydro.com                                |
| 8<br>9 | Contact Information  |
| 10     | 13. Burlington Hydro requests that all documents filed with the OEB in this proceeding be        |
| 11     | served on the undersigned.   |
| 12     |  |

13 All of which is respectfully submitted this 13<sup>th</sup> day of October, 2017.

Sally Blackwell Director, Regulatory Affairs Burlington Hydro Inc. 1340 Brant Street Burlington, Ontario L7R 3Z7 Email: <u>sblackwell@burlingtonhydro.com</u> Tel: 905-336-4373

<sup>&</sup>lt;sup>2</sup> Decision and Order EB-2016-0059, page 15

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### 1 Manager's Summary

2

3 Burlington Hydro filed a Cost of Service ("CoS") application (EB-2013-0115) with the Board on

4 October 1, 2013 under Section 78 of the OEB Act seeking approval for changes to the rates that

5 Burlington Hydro charges for electricity distribution effective May 1, 2014. The OEB issued its

6 Decision and Rate Order on May 14, 2015 which resulted in final distribution rates for 2014.

Burlington Hydro is now seeking approval to set distribution rates and other charges under the
Fourth Generation Incentive Rate-Setting Mechanism ("Price Cap IR"), to be effective May 1,
2018. This Application is Burlington Hydro's fourth Electricity Distribution Rates application
under the Price Cap IR.

Burlington Hydro has completed the 2018 IRM Rate Generator Model – Version 1.1 updated on 11 September 8, 2017 ("the Rate Generator Model") by the Board. This Application has been 12 prepared in accordance with the OEB's Filing Requirements for Electricity Distribution Rate 13 Applications, 2017 Edition for 2018 Rate Applications – Chapter 3 Incentive Rate-Setting 14 Applications, dated July 20, 2017 (the "Chapter 3 Filing Requirements") including the key OEB 15 reference documents listed therein; and the Letter from the Board dated July 20, 2017 to 16 Licensed Electricity Distributors re: I. Updated Filing Requirements; and II. Process for 2018 17 Incentive Regulation Mechanism ("IRM") Distribution Rate Applications; and other guidelines 18 19 and directions from the Board.

A detailed explanation of the rate adjustments is set out below on pages 6 to 31.

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#### **1 Electronic Models**

2

Burlington Hydro has calculated its distribution rates and other charges using the Rate Generator Model; and confirms that the billing determinants pre-populated in this model are accurate. Table 1 below provides Burlington Hydro's actual 2016 load data, in kWh and kW, by customer class; this data is not loss adjusted.

7

#### 8 Table 1 – 2016 Consumption and Demand by Rate Class

| Rate Class                      | 2016 Consumption and Demand |           |  |  |  |  |  |
|---------------------------------|-----------------------------|-----------|--|--|--|--|--|
|                                 | Non-Uplifted kWh            | kW        |  |  |  |  |  |
| RESIDENTIAL                     | 543,441,721                 | -         |  |  |  |  |  |
| GENERAL SERVICE LESS THAN 50 kW | 168,159,643                 | -         |  |  |  |  |  |
| GENERAL SERVICE 50 TO 4,999 kW  | 913,512,381                 | 2,419,150 |  |  |  |  |  |
| UNMETERED SCATTERED LOAD        | 3,115,068                   | -         |  |  |  |  |  |
| STREET LIGHTING                 | 9,945,983                   | 27,658    |  |  |  |  |  |
| TOTAL                           | 1,638,174,796               | 2,446,808 |  |  |  |  |  |

9

### 10 Price Cap IR Annual Adjustment

11

- 12 The annual adjustment follows an OEB-approved formula that includes components for inflation
- 13 and the OEB's expectations of efficiency and productivity gains. The components in the formula
- 14 are approved by the OEB annually. The formula is an inflation minus *X*-factor rate adjustment.
- 15

### 16 Inflation Factor

17

- 18 In its Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed
- 19 Regulatory Framework for Ontario's Electricity Distributors the OEB adopted a 2-factor industry-

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1 specific price index methodology. The inflation factor is based on two weighted price indicators

2 (labour and non-labour) which provide an input price that reflects Ontario's electricity industry.

3 Burlington Hydro has used the Board's 2017 inflation factor of 1.9%, issued by the OEB on

4 October 27, 2016. Burlington Hydro will make a subsequent update for the 2018 inflation factor

5 which is expected to be available prior to the Board rendering its Decision on this Application.

### 6 X-Factor

7 The X-factor has two parts: a productivity factor and a stretch factor. The OEB has determined that the appropriate value for the productivity factor (industry total factor productivity) for the 8 9 Price Cap IR and Annual IR Index is zero. For the stretch factor, distributors are assigned into 10 one of five groups ranging from 0.0% to 0.6%. Burlington Hydro was assigned to Group 2, corresponding to a stretch factor of 0.15%, based on the Board's Empirical Research in Support 11 of Incentive Rate-Setting: 2016 Benchmarking Update, dated July 2017. Therefore, the X-factor 12 to be deducted from the inflation factor is 0.15%; and the annual adjustment to be applied to 13 Burlington Hydro's rates is 1.75% as identified in Table 2 below: 14

15

### 16 **Table 2 - Annual Adjustment to Distribution Rates**

| Factor                    | %      |
|---------------------------|--------|
| Inflation Factor          | 1.90%  |
| Less: Productivity Factor | 0.00%  |
| Less: Stretch Factor      | -0.15% |
| Annual Adjustment         | 1.75%  |

17

### 18 **Distribution Rates**

19

The annual adjustment mechanism applies to distribution rates (fixed and variable charges) uniformly across customer rate classes and is applied to Burlington Hydro's current Board approved rates. Burlington Hydro seeks Board approval for the proposed distribution rates identified in Table 3 below, effective May 1, 2018. The residential rates incorporate the 3<sup>rd</sup> year

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- 1 transition adjustment to fixed rates. This transition is discussed in further detail below. The
- 2 derivation of Burlington Hydro's proposed 2018 Electricity Distribution Rates is provided in Tab
- 3 "16. Rev2Cost\_GDPIPI" of the Rate Generator Model.
- 4

### 5 Table 3 – 2017 Board Approved and 2018 Proposed Distribution Rates

| Rate Class                      | 2017 Board<br>Distributi |                    | Annual     | 2018 Proposed<br>Distribution Rates |                    |  |  |
|---------------------------------|--------------------------|--------------------|------------|-------------------------------------|--------------------|--|--|
| Rate Glass                      | Fixed<br>Charge          | Variable<br>Charge | Adjustment | Fixed<br>Charge                     | Variable<br>Charge |  |  |
| RESIDENTIAL                     | \$18.97                  | \$0.0084           | 1.75%      | \$22.60                             | \$0.0043           |  |  |
| GENERAL SERVICE LESS THAN 50 kW | \$25.95                  | \$0.0139           | 1.75%      | \$26.40                             | \$0.0141           |  |  |
| GENERAL SERVICE 50 TO 4,999 kW  | \$60.82                  | \$2.9942           | 1.75%      | \$61.88                             | \$3.0466           |  |  |
| UNMETERED SCATTERED LOAD        | \$9.32                   | \$0.0162           | 1.75%      | \$9.48                              | \$0.0165           |  |  |
| STREET LIGHTING                 | \$0.62                   | \$4.5095           | 1.75%      | \$0.63                              | \$4.5884           |  |  |

6

### 7 Revenue-to-Cost Ratio Adjustments

8

9 The Revenue-to-Cost Ratios approved by the Board in Burlington Hydro's last CoS application 10 (EB-2013-0115) were within the Board's target ranges; therefore Burlington Hydro is not 11 applying for any adjustments to its Revenue-to-Cost Ratios in this Application.

### 12 Rate Design for Residential Electricity Customers

13

On April 2, 2015, the OEB released its Board Policy: *A New Distribution Rate Design for Residential Electricity Customers* (EB-2014-0210), which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers over a four-year transition period commencing in 2016 and ending in 2019.

18

- 19 The Board directed that "Each distributor will determine its fully fixed charge and will make equal
- 20 increases in the fixed charge over four years to get to the fully fixed charge. At the same time,
- 21 the usage charge will be reduced in order to keep the distributor revenue-neutral."

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1 Burlington Hydro incorporated the first and second year transition adjustments in its 2016 and 2 2017 rates respectively. Burlington Hydro has incorporated the third year transition adjustment 3 in its proposed rates in 2018; the calculation is provided in Tab "16.Rev2Cost GDPIPI" of the Rate Generator Model. As identified in Table 3 above, Burlington Hydro's fixed and variable 4 5 charges in 2018 for residential customers are \$22.60 and \$0.0043/kWh respectively. 6 7 In order to support the initial transition to fully fixed distribution rates, the OEB designed two 8 tests to determine when rate mitigation should be proposed – a threshold test for the change in 9 the fixed charge, and an overall bill impact test. 10 11 • If the residential fixed monthly service charge increases by \$4 per year or more the 12 distributor must apply to extend its OEB-approved transition period; or If a customer at the 10th consumption percentile level of electricity experiences an 13 • overall bill impact of 10% or higher, the distributor must make a proposal for a rate 14 mitigation plan for the entire residential class. 15 16 17 Burlington Hydro confirms that the residential fixed monthly service charge will not increase by 18 more than \$4 per year. In addition, rate mitigation is not necessary since a customer at the 19 lowest decile of electricity consumption will not have a bill impact of 10% or higher. 20 Burlington Hydro completed a residential class consumption segmentation analysis for the 21 22 Application and provides a description of the method used to derive the 10th consumption 23 percentile. 24 25 a) Burlington Hydro identified the number of active residential customers who consumed 26 electricity continuously from January 1, 2016 to December 31, 2016. This produced 51,654 27 records.

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| 1 | b) | The  | annual | consumption o | f th | iese : | 51,654 c            | ustomers | was soi | rted from lov | vest to | o highest; a | and |
|---|----|------|--------|---------------|------|--------|---------------------|----------|---------|---------------|---------|--------------|-----|
| 2 |    | the  | annual | consumption   | of   | the    | 5,165 <sup>th</sup> | customer | (10th   | percentile)   | was     | identified   | as  |
| 3 |    | 3,95 | 50kWh. |               |      |        |                     |          |         |               |         |              |     |

- 4
- c) The average monthly consumption of the customer at the 10<sup>th</sup> percentile of 329 kWh was
  determined by dividing the annual consumption of 3,950 kWh by 12 months.
- 7

8 Burlington Hydro provides the bill impact for a residential customer who consumes an average

9 of 329 kWh/month in Table 4 below. The fixed monthly service charge will increase by \$3.63

and the total bill impact for a customer at the 10<sup>th</sup> percentile of electricity consumption is 4.98%.

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# 1 Table 4 – 10<sup>th</sup> Consumption Percentile Residential Customer Bill Impact (329 kWh)

| Customer Class:               | RESIDENTI | AL SERVICE C | LASSIFICATION |  |
|-------------------------------|-----------|--------------|---------------|--|
| RPP / Non-RPP:                | RPP       |              |               |  |
| Consumption                   | 329       | kWh          |               |  |
| Demand                        | -         | kW           |               |  |
| Current Loss Factor           | 1.0373    |              |               |  |
| Proposed/Approved Loss Factor | 1.0373    |              |               |  |

|   |     | Curre     | nt OEB-Approved |    |           | Proposed |           |        |             |        | Impact |        |                    |
|---|-----|-----------|-----------------|----|-----------|----------|-----------|--------|-------------|--------|--------|--------|--------------------|
|   | R   | late (\$) | Volume          | Ch | arge (\$) | F        | Rate (\$) | Volume | Charge (\$) |        | \$     | Change | % Change           |
| Monthly Service Charge                      | \$  | 18.97     | 1               | \$ | 18.97     | \$       | 22.60     | 1      | \$          | 22.60  | \$     | 3.63   | 19.14%             |
| Distribution Volumetric Rate                | \$  | 0.0084    | 329             | \$ | 2.76      | \$       | 0.0043    | 329    | \$          | 1.41   | \$     | (1.35) | -48.81%            |
| Fixed Rate Riders                           | \$  | -         | 1               | \$ | -         | \$       | -         | 1      | \$          | -      | \$     | -      |                    |
| Volumetric Rate Riders                      | \$  | 0.0004    | 329             | \$ | 0.13      | \$       | -         | 329    | \$          | -      | \$     | (0.13) | -100.00%           |
| Sub-Total A (excluding pass through)        |     |           |                 | \$ | 21.87     |          |           |        | \$          | 24.01  | \$     | 2.15   | 9.83%              |
| Line Losses on Cost of Power                | \$  | 0.0822    | 12              | \$ | 1.01      | \$       | 0.0822    | 12     | \$          | 1.01   | \$     | -      | 0.00%              |
| Total Deferral/Variance Account Rate Riders | -\$ | 0.0032    | 329             | \$ | (1.05)    | -\$      | 0.0013    | 329    | \$          | (0.43) | \$     | 0.63   | -59.38%            |
| CBR Class B Rate Riders                     | \$  | 0.0003    | 329             | \$ | 0.10      | \$       | -         | 329    | \$          | -      | \$     | (0.10) | -100.00%           |
| GA Rate Riders                              | \$  | -         | 329             | \$ | -         | \$       | -         | 329    | \$          | -      | \$     | -      |                    |
| Low Voltage Service Charge                  | \$  | -         | 329             | \$ | -         | \$       | -         | 329    | \$          | -      | \$     | -      |                    |
| Smart Meter Entity Charge (if applicable)   | \$  | 0.79      | 1               | \$ | 0.79      | \$       | 0.79      | 1      | \$          | 0.79   | \$     | -      | 0.00%              |
| Additional Volumetric Rate Riders           | \$  | -         | 329             | \$ | -         | \$       | -         | 329    | \$          | -      | \$     | -      |                    |
| Sub-Total B - Distribution (includes Sub-   |     |           |                 | \$ | 22.71     | 0        |           | 0      | \$          | 25.39  | \$     | 2.68   | 11.78%             |
| RTSR - Network                              | \$  | 0.0071    | 341             | \$ | 2.42      | \$       | 0.0073    | 341    | \$          | 2.49   | \$     | 0.07   | 2.82%              |
| RTSR - Connection and/or Line and           | \$  | 0.0059    | 341             | \$ | 2.01      | \$       | 0.0060    | 341    | \$          | 2.05   | \$     | 0.03   | 1.69%              |
| Transformation Connection                   | Ť   | 0.0000    | 011             | Ť  |           | ·        | 0.0000    | -      |             |        | Ť      |        |                    |
| Sub-Total C - Delivery (including Sub-      |     |           |                 | \$ | 27.15     | -        |           | 0      | \$          | 29.92  | \$     | 2.78   | 10.23%             |
| Wholesale Market Service Charge (WMSC)      | \$  | 0.0036    | 341             | \$ | 1.23      | \$       | 0.0036    | 341    | \$          | 1.23   | \$     | -      | 0.00%              |
| Rural and Remote Rate Protection (RRRP)     | \$  | 0.0003    | 341             | \$ | 0.10      | \$       | 0.0003    | 341    | \$          | 0.10   | \$     | -      | 0.00%              |
| Standard Supply Service Charge              | \$  | 0.25      | 1               | \$ | 0.25      | \$       | 0.25      | 1      | \$          | 0.25   | \$     | -      | 0.00%              |
| Debt Retirement Charge (DRC)                | \$  | -         | -               | \$ | -         | \$       | -         | -      | \$          | -      |        |        |                    |
| TOU - Off Peak                              | \$  | 0.0650    | 214             | \$ | 13.90     | \$       | 0.0650    | 214    | \$          | 13.90  | \$     | -      | 0.00%              |
| TOU - Mid Peak                              | \$  | 0.0950    | 56              | \$ | 5.31      | \$       | 0.0950    | 56     | \$          | 5.31   | \$     | -      | 0.00%              |
| TOU - On Peak                               | \$  | 0.1320    | 59              | \$ | 7.82      | \$       | 0.1320    | 59     | \$          | 7.82   | \$     | -      | 0.00%              |
|   |     |           |                 |    |           |          |           |        |             |        |        |        |                    |
| Total Bill on TOU (before Taxes)            |     | 0%        | 0%              | \$ | 55.76     |          | 0%        | 0%     | \$          | 58.54  | \$     | 2.78   | 4.98%              |
| HST   |     | 13%       | 0               | \$ | 7.25      |          | 13%       | 0      | \$          | 7.61   | \$     | 0.36   | 4.98%              |
| 8% Rebate                                   |     | 8%        | 0               | \$ | (4.46)    |          | 8%        | 0      | \$          | (4.68) | \$     | (0.22) |                    |
| Total Bill on TOU                           |     | 0         | 0               | \$ | 58.55     |          | 0         | 0      | \$          | 61.46  | \$     | 2.92   | <mark>4.98%</mark> |
|   |     |           |                 |    |           |          |           |        |             |        |        |        |                    |

2

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#### **1 Retail Transmission Service Rates**

- 2
- 3 Burlington Hydro seeks Board approval for its proposed RTSRs as identified in Table 5 below.
- 4 The proposed RTSRs were computed using the Board approved methodology in Tabs 10. To
- 5 15. of the Rate Generator Model; and the OEB's *Guideline G-2008-0001: Electricity Distribution*
- 6 Retail Transmission Service Rates (RTSR), Revision 4.0, issued June 28, 2012; The Rate
- 7 Generator Model incorporates the most recent Hydro One Uniform Transmission Rates
- 8 ("UTRs") approved by the OEB. The Board approved UTRs are identified in Table 6 below.

#### 9 Table 5 – 2017 Approved and 2018 Proposed RTSRs

| Rate Class                      |        | 2017 Board | Approved   | 2018 Proposed RTSRs |            |  |  |
|---------------------------------|--------|------------|------------|---------------------|------------|--|--|
| Nate Class                      | \$ Per | Network    | Connection | Network             | Connection |  |  |
| RESIDENTIAL                     | kWh    | 0.0071     | 0.0059     | 0.0073              | 0.0060     |  |  |
| GENERAL SERVICE LESS THAN 50 kW | kWh    | 0.0068     | 0.0053     | 0.0070              | 0.0054     |  |  |
| GENERAL SERVICE 50 TO 4,999 kW  | kW     | 2.8043     | 2.3118     | 2.8811              | 2.3686     |  |  |
| UNMETERED SCATTERED LOAD        | kWh    | 0.0068     | 0.0053     | 0.0070              | 0.0054     |  |  |
| STREET LIGHTING                 | kW     | 2.0494     | 1.6452     | 2.1055              | 1.6856     |  |  |

10

### 11 Table 6 – Current Board Approved UTRs

| Uniform Transmission Rates | \$/kWh |
|----------------------------|--------|
| Network                    | \$3.66 |
| Line Connection            | \$0.87 |
| Transformation Connection  | \$2.02 |

12

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#### **1 Other Rates and Charges**

2

Burlington Hydro is not seeking Board approval to change any of the rates or charges set out in the list below and proposes that the currently approved rates and charges apply throughout the 2018 rate year; with the exception of the Rate Rider for the Smart Meter Entity Charge for which the IESO has applied for a rate of \$0.59/kWh for residential and GS < 50kW customers effective January 1, 2018 in application EB-2017-0290. Burlington Hydro will update this rate, if applicable, as directed by the OEB.

9

### 10 • Loss Factor;

- Transformer Ownership Allowance;
- Primary Metering Allowance;
- Retail Service Charges;
- Specific Service Charges;
- Late Payment Penalty;
- Rate Rider for Smart Meter Entity Charge;
- Wholesale Market Service Charge;
- Rural and Remote Rate Protection;
- 19 Standard Supply Service Administrative charge;
- microFIT service charge.

#### **1** Request for an Accounting Order to Establish a New Deferral Account

2

3 On February 23, 2017, the OEB issued its Decision and Order (EB-2017-0101) on Amending Electricity Distributor Licences to Prohibit the Disconnection of Residential Customers and 4 Related Matters ("Decision EB-2017-0101"). In Decision EB-2017-0101, the OEB prohibited the 5 6 disconnection of residential customers by reason of non-payment for the balance of the 7 2016/2017 winter period (i.e. from February 23 to April 30, 2017). In addition, LDCs were 8 required to waive any Collection of Account charge that could otherwise be charged in relation to an occupied residential property during that period.<sup>3</sup> Revisions were made to LDCs' licenses 9 to incorporate the amendments identified in Decision EB-2017-0101. 10

11

12 Burlington Hydro continued to issue collection notices during the 2016/2017 winter period as the 13 licence amendments did not preclude LDCs from issuing collection notices. Further the 14 collection notices are Burlington Hydro's most effective tool to collect past due amounts and make payment arrangements on customers' accounts. The inability to charge for the issuance 15 16 of collection notices in the 2016/2017 period represented approximately \$100k in lost revenue to Burlington Hydro. In the event that the Board prohibits LDCs from disconnecting customers and 17 18 requires them to waive the Collection of Account charges in future winter periods ("Winter Moratorium"), Burlington Hydro is requesting it be allowed to track the lost revenues associated 19 20 with the Collection of Account charges for future recovery from rate payers.

21

Burlington Hydro included the revenues associated with the Collection of Account charges in its other operating revenue (specific service charges) in its CoS application (EB-2013-0015). Burlington Hydro's base revenue requirement in that application was reduced by the amount of these revenues, and therefore the inability to recover these revenues from customers during a Winter Moratorium results in a shortfall in revenue requirement during the period a Winter Moratorium is in effect. Burlington Hydro is requesting an Accounting Order to establish a Sub-

<sup>&</sup>lt;sup>3</sup> Decision and Order EB-2017-0101, Paragraph 1.5

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account of Account 1508 – Other Regulatory Assets: Sub-account Lost Revenue – Collection of
 Account Charges.

3

4 Section 2.9.6 of the "Filing Requirements for Electricity Distribution Rate Applications - 2017 Edition for 2018 Rates Applications" issued July 20, 2017 ("the Chapter 2 Filing Requirements"), 5 sets out the criteria for establishing an accounting order for new deferral and variance accounts 6 7 in the context of a cost of service application. While Burlington Hydro's 2018 IRM Application is 8 not governed by the Chapter 2 Filing Requirements, Burlington Hydro could not apply for this 9 deferral and variance account in its CoS application as a Winter Moratorium on disconnections 10 was not contemplated at that time. Further Burlington Hydro submits that the criteria outlined in 11 Section 2.9.6 are appropriate in the context of Burlington Hydro's request for a "Lost Revenue – Collection of Account Charges" deferral account. 12

13

Causation - Burlington Hydro's base revenue requirement approved in its CoS application (EB-2013-0015) was reduced by the revenue associated with Collection of Account charges. The inability to collect this revenue during a Winter Moratorium represents a revenue requirement shortfall which Burlington Hydro can only recoup through the establishment of a deferral account.

19

*Materiality* – Burlington Hydro's materiality threshold is \$144,178 based on 0.5% of its 20 • approved distribution revenue requirement in its CoS application of \$28,835,532. 21 Although the costs incurred for the 2016/2017 winter period were \$100k (under the 22 materiality threshold), this period was from February 23 to April 30, 2017. Burlington 23 24 Hydro anticipates that if the Board prohibits disconnections and requires LDCs to waive 25 the Collection of Account charge in future winter periods, that the winter period would be 26 longer, potentially from November 1 or December 1 to April 30. The revenue associated 27 with issuing collection notices for a six month period from November 1 to April 30 is 28 approximately \$285k which exceeds Burlington Hydro's materiality threshold of \$144k.

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*Prudence* - Burlington Hydro has an approved specific service charge of \$30 for the
 Collection of Account charge on its Tariff of Rates and Charges. The circumstances
 under which a collection notice is issued are clearly defined – Burlington Hydro hand
 delivers a collection notice to the customer's property when an account reaches 17 days
 past due, if there is no payment arrangement already in place. Burlington Hydro has a
 process in place for tracking the number of collection notices issued. Therefore the
 nature and the amount of the revenue are expected to be reasonably incurred.

8

Burlington Hydro requests that it be allowed to track this lost revenue, if applicable, for a future
prudence review by the OEB and recovery at the time of its next rebasing application. A draft
accounting order is provided as Appendix D.

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#### **1** Disposition of Group 1 Deferral and Variance Account Balances

2

3 Burlington Hydro seeks Board approval to dispose of the balances of Group 1 deferral and 4 variance accounts as at December 31, 2016, including interest to April 30, 2018. As discussed in the Report of the Board on the Electricity Distributors' Deferral and Variance Account Review 5 Initiative (EB-2008-0046), (the "EDDVAR Report"), issued July 31, 2009, under the Price Cap IR 6 or the Annual IR Index, the distributor's Group 1 account balances will be reviewed and 7 disposed if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is met. 8 9 Consistent with a letter from the Board on July 25, 2014, distributors may also elect to dispose of Group 1 account balances below the threshold. 10

11

12 The Group 1 balances have been calculated in accordance with the EDDVAR Report and the letter from the Board dated May 23, 2017 re: Guidance on Disposition of Accounts 1588 and 13 14 1589. The Group 1 balances as of December 31, 2016, in the amount of (\$3,775,937) have 15 been adjusted for certain items to determine the amount for disposition of (\$2,157,475), as 16 identified in Table 7 below. The interest rates used to record carrying charges are 1.10% per year for Q1 2017 to Q3 2017; and 1.50% per year for Q4 2017. The interest rate used for 17 January – April 2018 is 1.50% per year. These interest rates are consistent with the Board's 18 19 prescribed interest rates. The account balances in Tab "3. Continuity Schedule" of the Rate 20 Generator Model differ from the account balances in the trial balance reported through the 21 RRRs and the audited financial statements. Burlington Hydro has made an adjustment to its 22 2016 RRR balances in the amount of (\$84,953): (\$27,766) relates to disposition of Retail Settlement Variance Account ("RSVA") balances; and (\$57,186) relates to the allocation of 23 consumption between Regulated Price Plan ("RPP") and non-RPP customers. 24 These adjustments are identified in Table 7 and discussed in further detail on page 19. 25

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### 1 Table 7 – Group 1 Account Balances for Disposition

| Description  | Amount        |
|--|---------------|
| Group 1 Balances as at December 31, 2016                           | (\$3,775,937) |
| Adjustment to 2016 RRR Balances - Disposition                      | (\$27,766)    |
| Adjustment to 2016 RRR Balances - RPP vs. non-RPP consumption      | (\$57,186)    |
| Subtract 2016 IRM Filing Disposition - Repayment to Customers      | \$2,726,557   |
| Subtract 1595 Unaudited Balances not Requested for Disposition     | (\$983,426)   |
| Add 2017 Projected Carrying Charges                                | (\$28,154)    |
| Add 2018 Projected Carrying Charges                                | (\$11,563)    |
| Adjusted Group 1 Balances for Disposition - Repayment to Customers | (\$2,157,475) |

3 Burlington Hydro has calculated the disposition threshold, based on the adjusted Group 1

4 balances to be \$0.0013/kWh, as identified in Table 8 below, which exceeds the threshold of

5 \$0.001/kWh.

2

7

### 6 Table 8 – Calculation of Disposition Threshold

| Variance Account   | USoA | Amount        |
|--|------|---------------|
| Low Voltage  | 1550 | \$0           |
| Smart Metering Entity Charge   | 1551 | (\$847)       |
| RSVA - Wholesale Market Service Charge                                     | 1580 | (\$1,433,843) |
| RSVA - Wholesale Market Service Charge - Capacity Based Recovery - Class B | 1580 | \$69,147      |
| RSVA - Retail Transmission Network Charge                                  | 1584 | (\$43,291)    |
| RSVA - Retail Transmission Connection Charge                               | 1586 | (\$93,390)    |
| RSVA - Power   | 1588 | (\$305,580)   |
| RSVA - Global Adjustment   | 1589 | (\$135,161)   |
| Disposition and Recovery of Regulatory Balances                            | 1595 | (\$214,510)   |
| Adjusted Group 1 Balances for Disposition                                  |      | (\$2,157,475) |
| 2016 kWh   |      | 1,638,174,796 |
| Threshold Test \$/kWh  |      | (\$0.0013)    |

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#### 1 Adjustments to 2016 RRR Year End Balances 2 3 As previously mentioned, Burlington Hydro has made an adjustment to the Group 1 RRR balances as at December 31, 2016 of \$(3,775,937) in the amount of \$(84,953). This amount is 4 identified in Tab "3. Continuity Schedule" of the Rate Generator Model and is comprised of 5 6 (\$27,766) related to the disposition of RSVA balances; and (\$57,186) related to the allocation of 7 consumption between RPP and non-RPP customers. 8 9 **Disposition of RSVA Balances** This amount affects Sub-accounts of the Disposition and Recovery/Refund of Regulatory 10 Balances Account 1595 ("Account 1595"); and interest revenue and expense on deferral and 11 12 variance account balances. The reason for this adjustment is the following: 13 1. Two Sub-account 1595 balances approved by the Board for disposition were drawn down to 14 \$0 in 2016 in error: 15 16 a. Sub-account 1595 (2010) was reported as \$0 in the 2016 RRRs and should have been 17 reported as (\$28,201). The balance of \$(28,201) agrees with the Group 1 Deferral and 18 19 Variance Account Balances table on page 10 of the OEB's Decision and Order in 20 Burlington Hydro's 2017 IRM application (EB-2016-0059). The balance in this account was drawn down to \$0 and credited to interest revenue in error. 21 22 b. Sub-account 1595 (2012) was reported as \$0 in the 2016 RRRs and should have been

reported as \$26,889. The balance of \$26,889 agrees with the Group 1 Deferral and Variance Account Balances table on page 10 of the OEB's Decision and Order in Burlington Hydro's 2017 IRM application (EB-2016-0059). The balance in this account was drawn down to \$0 in error - \$174 was credited to interest revenue; and (\$27,063) was debited to Sub-account 1595 (2016).

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1 2. Recoveries and Refunds collected from/paid to customers which exceeded the principal 2 amounts in Sub-accounts 1595 (2014, 2015 and 2016) were not allocated to principal and 3 the cumulative carrying charge balance correctly. Burlington Hydro continued to record 4 recoveries/refunds to principal after the principal balance had been drawn down to \$0. As 5 per the OEB's Accounting Procedure Handbook Frequently Asked Questions issued October 2009, the amounts collected in a rate rider(s) to recover/repay a net debit/credit 6 balance of approved accounts will be applied to the Sub-account balances in order of 7 8 priority, as follows:

- 9
- 10 a. The cumulative principal balance,
- b. The cumulative carrying charge balance, and
- 12 c. The accrued carrying charges.
- 13

14 The net effect of this error in Account 1595 is \$0, however the allocation between principal 15 and interest was incorrect; and accrued carrying charges were calculated incorrectly.

16

Accrued carrying charges were incorrectly calculated due to the errors identified above.
 Interest revenue was understated by (\$1,767) and interest expense was understated by
 \$1,158 for a net impact of (\$609).

20 These adjustments are summarized in Table 9 below.

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|  |                       |               |  |   | Varia   | ance          |          |
|--|-----------------------|---------------|--|---|---|---------------|----------|
| Account Description                      | int Description UISoA |               | 1595 Balances<br>Drawn Down<br>to \$0 <sup>1</sup> | Incorrect<br>Allocation of<br>Recovery/<br>Repayment <sup>2</sup> | Impact to<br>Carrying<br>Charges <sup>3</sup> |               |          |
| 1595 (2010) - Carrying Charges           | 1595                  | \$0           | (\$28,201)   | (\$28,201)  | (\$28,201)                                    |               |          |
| 1595 (2012) - Principal                  | 1595                  | \$0           | \$24,615   | \$24,615  | \$24,615                                      |               |          |
| 1595 (2012) - Carrying Charges           | 1595                  | \$0           | \$2,273  | \$2,273   | \$2,273                                       |               |          |
| 1595 (2014) - Principal                  | 1595                  | (\$381,321)   | (\$390,893)  | (\$9,572)   |   | (\$9,572)     |          |
| 1595 (2014) - Carrying Charges           | 1595                  | \$160,731     | \$170,023  | \$9,292   |   | \$9,572       | (\$280   |
| 1595 (2015) - Principal                  | 1595                  | \$262,271     | (\$0)  | (\$262,271)   |   | (\$262,271)   |          |
| 1595 (2015) - Carrying Charges           | 1595                  | (\$247,607)   | \$12,982   | \$260,589   |   | \$262,271     | (\$1,682 |
| 1595 (2016) - Principal                  | 1595                  | (\$1,401,798) | (\$251,471)  | \$1,150,327   | (\$27,063)                                    | \$1,177,390   |          |
| 1595 (2016) - Carrying Charges           | 1595                  | \$2,409,715   | \$1,234,897  | (\$1,174,818)   |   | (\$1,177,390) | \$2,572  |
| 4405 - Interest Revenue                  | 4405                  | (\$198,978)   | (\$172,370)  | \$26,608  | \$28,375                                      |               | (\$1,767 |
| 6035 - Interest Expense                  | 6035                  | \$72,915      | \$74,073   | \$1,158   |   |               | \$1,158  |
| Total 1595                               |                       | \$801,991     | \$774,225  | (\$27,766)  | (\$28,375)                                    | \$0           | \$609    |
| Total Interest Revenue/Expense 4405/6035 |                       | (\$126,063)   | (\$98,297)   | \$27,766  | \$28,375                                      | \$0           | (\$609   |
| Total                                    |                       | \$675,928     | \$675,928  | \$0   | \$0   | \$0           | \$0      |
|  | 1                     | (***          | (*** *** ***)                                      | (****   | 1   |               |          |
| Total Group 1 2016 RRR balances          |                       | (\$3,775,937) | (\$3,803,703)                                      | (\$27,766)  |   |               |          |

#### 1 Table 9 – Account 1595 - 2016 RRR Balances vs. Adjusted Balances for Disposition

Burlington Hydro proposes to adjust the 2016 balances for the purposes of disposition in this Application; and make these adjustments in the 2017 financial statements to maintain alignment between the 2016 audited financial statements and the RRRs. Although the adjusting entry of (\$27,776), and the adjusting entries to interest revenue and expense are not material, making the adjustment will facilitate the correct disposition of the balances in the 1595 Sub -accounts and ensure that accrued carrying charges are calculated correctly going forward.

#### 9 Allocation of Consumption between RPP and non-RPP Consumers

2

The consumption used to calculate Global Adjustment ("GA") expense in 2016 was overstated 10 for non-RPP customers and understated for RPP customers. As a result, the 2016 year end 11 principal balances in the Account RSVA - GA USoA 1589 ("the RSVA<sub>GA</sub>") of \$2,983,501 and in 12 the Account RSVA – Power USoA 1588 ("the RSVA<sub>POWER</sub>") of (\$2,298,829) are overstated and 13 understated respectively by \$681,404, as identified in Table 10 below. This misallocation also 14 15 affected the calculation of the RPP vs. Market Price Claim with the IESO. The consumption used to calculate the RPP vs. Market Price Claim was understated. As a result the claim to the 16 17 IESO (due from the IESO) was understated by \$56,969 and the 2016 year end principal balance

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1 in the RSVA<sub>POWER</sub> account is overstated by \$56,969. Burlington Hydro proposes, for the 2 purposes of deferral and variance account disposition, that the balance in the RSVAGA and 3 RSVA<sub>POWER</sub> accounts be adjusted accordingly to account for these differences, including associated carrying charges, to ensure that the correct amounts are refunded to/collected from 4 RPP and non-RPP customers. Burlington Hydro proposes to make these adjustments in the 5 2017 financial statements to maintain alignment between the 2016 audited financial statements 6 and the RRRs. These adjustments are identified in Table 10 and have been included in Tab "3. 7 8 Continuity Schedule" of the Rate Generator Model.

9

#### 10 Table 10 – Adjustment to RSVA<sub>GA</sub> and RSVA<sub>POWER</sub>

| Description                             | Prin               | cipal                       | Carrying           | Total             |               |
|---|--------------------|-----------------------------|--------------------|-------------------|---------------|
| Description                             | RSVA <sub>GA</sub> | <b>RSVA<sub>POWER</sub></b> | RSVA <sub>GA</sub> | <b>RSVA</b> POWER | TOLAI         |
| 2016 Opening Balance                    | \$3,880,959        | (\$512,289)                 | (\$10,020)         | \$292,117         | \$3,650,766   |
| Activity in RSVA                        | (\$897,458)        | (\$1,786,540)               | \$70,019           | (\$297,600)       | (\$2,911,578) |
| 2016 Closing Balance                    | \$2,983,501        | (\$2,298,829)               | \$59,999           | (\$5,483)         | \$739,188     |
| RPP vs. non-RPP Consumption Adjustment  | (\$681,404)        | \$681,404                   | (\$761)            | \$761             | \$0           |
| RPP vs. Market Price Claim              |                    | (\$56,969)                  |                    | (\$217)           | (\$57,186)    |
| Adjusted 2016 Closing Principal Balance | \$2,302,097        | (\$1,674,394)               | \$59,238           | (\$4,940)         | \$682,002     |

12

11

Burlington Hydro confirms that, after the adjustment of (\$27,776) to Account 1595, no adjustments have been made to any deferral and variance account balances previously approved by the OEB on a final basis. Burlington Hydro can also confirm that, after the adjustment to Account 1595, the last Board approved balance of (\$2,726,558) has been transferred to Account 1595 (as identified in Burlington Hydro's IRM application EB-2016-0059).

18 Burlington Hydro has completed and filed Tabs 3 to 7 of the Rate Generator Model. Table 11

19 below provides a summary of the Continuity Schedule in Tab 3.

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### 1 Table 11 – Group 1 Continuity Schedule

| Variance Account                                       | USoA | Principal as at<br>Dec 31, 2016 | Carrying<br>Charges to<br>Dec 31, 2016 | Principal<br>Disposition<br>(EB-2016-0059) | Carrying<br>Charges<br>Disposition<br>(EB-2016-0059) | Principal<br>Adjustment<br>2017 | Carrying<br>Charges to<br>April 30, 2018 | 2018<br>Disposition |
|--|------|---------------------------------|--|--|--|---------------------------------|--|---------------------|
| Low Voltage  | 1550 | \$0                             | \$0                                    | \$0  | \$0  | \$0                             | \$0                                      | \$0                 |
| Smart Metering Entity                                  | 1551 | (\$291)                         | \$2,094                                | (\$1,363)                                  | (\$1,259)  | \$0                             | (\$28)                                   | (\$847)             |
| RSVA - Wholesale Market Service Charge                 | 1580 | (\$4,904,713)                   | (\$68,345)                             | \$3,495,540                                | \$67,546   | \$0                             | (\$23,871)                               | (\$1,433,843)       |
| RSVA - Wholesale Market Service Charge - CBR B         | 1580 | \$531,396                       | \$2,005                                | (\$457,292)                                | (\$8,217)  | \$0                             | \$1,255                                  | \$69,147            |
| RSVA - Retail Transmission Network Charge              | 1584 | (\$534,223)                     | (\$4,435)                              | \$486,052                                  | \$10,131   | \$0                             | (\$816)                                  | (\$43,291)          |
| RSVA - Retail Transmission Connection Charge           | 1586 | (\$338,877)                     | (\$1,727)                              | \$242,607                                  | \$6,238  | \$0                             | (\$1,631)                                | (\$93,390)          |
| RSVA - Power   | 1588 | (\$1,674,394)                   | (\$4,940)                              | \$1,348,459                                | \$30,816   | \$0                             | (\$5,521)                                | (\$305,580)         |
| Sub-total excluding RSVA - Global Adjustment           |      | (\$6,921,102)                   | (\$75,348)                             | \$5,114,003                                | \$105,255  | \$0                             | (\$30,612)                               | (\$1,807,804)       |
| RSVA - Global Adjustment                               | 1589 | \$2,302,097                     | \$59,238                               | (\$2,448,630)                              | (\$45,384)   | \$0                             | (\$2,483)                                | (\$135,162)         |
| Sub-total including RSVA - Global Adjustment           |      | (\$4,619,005)                   | (\$16,109)                             | \$2,665,373                                | \$59,871   | \$0                             | (\$33,095)                               | (\$1,942,965)       |
| Disposition and Recovery of Regulatory Balances (2010) | 1595 | \$0                             | (\$28,202)                             | \$0  | \$28,202   | \$0                             | \$0                                      | \$0                 |
| Disposition and Recovery of Regulatory Balances (2011) | 1595 | \$0                             | \$0                                    | \$0  | \$0  | \$0                             | \$0                                      | \$0                 |
| Disposition and Recovery of Regulatory Balances (2012) | 1595 | \$24,616                        | \$2,273                                | (\$24,616)                                 | (\$2,273)  | \$0                             | \$0                                      | \$0                 |
| Disposition and Recovery of Regulatory Balances (2013) | 1595 | \$0                             | \$0                                    | \$0  | \$0  | \$0                             | \$0                                      | \$0                 |
| Disposition and Recovery of Regulatory Balances (2014) | 1595 | (\$390,894)                     | \$170,024                              | \$0  | \$0  | \$0                             | (\$6,622)                                | (\$227,491)         |
| Disposition and Recovery of Regulatory Balances (2015) | 1595 | \$0                             | \$12,982                               | \$0  | \$0  | \$0                             | \$0                                      | \$12,982            |
| Total Group 1 Balances for Disposition                 |      | (\$4,985,282)                   | \$140,967                              | \$2,640,757                                | \$85,800   | \$0                             | (\$39,717)                               | (\$2,157,475)       |
| Disposition and Recovery of Regulatory Balances (2016) | 1595 | (\$251,472)                     | \$1,234,897                            | \$0  | \$0  | \$0                             |  |                     |
| Total Group 1 Balances per Tab 3. Continuity           |      | (\$5,236,754)                   | \$1,375,865                            | \$2,640,757                                | \$85,800   | \$0                             |  |                     |

#### 1 Wholesale Market Participants

2

A Wholesale Market Participant ("WMP") refers to any entity that participates directly in any of the Independent Electricity System Operator ("IESO") administered markets; and therefore should not be allocated balances related to transmission network and connection charges and disposition/refund of regulatory balances. Burlington Hydro confirms that none of its customers are WMPs.

#### 8 Global Adjustment

Burlington Hydro settles GA costs with Class A customers on the basis of actual GA prices and
therefore has not allocated any of the GA variance balance to these customers for the period
that they were designated Class A. In 2016, Burlington Hydro did not have any customers who
transitioned from Class B to Class A effective July 1, 2016 (i.e. transition customers).

13

For non-RPP Class B customers, the RSVA<sub>GA</sub> captures the difference between the amounts billed (or estimated to be billed) by the distributor and the actual amount paid by the distributor to the IESO for those customers. Burlington Hydro has established separate rate riders applicable to non-RPP Class B customers only, to dispose of the balance in the GA variance account. Rate riders for the GA are calculated on a consumption basis (kWhs).

#### 19 Capacity Based Recovery ("CBR")

20

Burlington Hydro confirms that it has followed the OEB's accounting guidance on the disposition 21 22 of CBR variances. Burlington Hydro confirms that it had Class A customers during 2016, the 23 period for which the Account 1580 CBR Class B Sub-account balance requested for disposition 24 accumulated. Burlington Hydro has excluded the consumption and demand for Class A 25 customers that were Class A for the entire period that the CBR Class B balance accumulated. 26 Burlington Hydro has calculated a separate rate rider in Tab "6.2 CBR B" of the Rate Generator 27 Model which would be applied to Class B customers only. However, since the allocated Account 1580 Sub-account CBR Class B amount of \$69,147 does not produce a rate rider to four 28 29 decimal places in any rate class, Burlington Hydro proposes to transfer the entire CBR Class B amount of \$69,147 into Account 1595 for disposition at a later date. This proposal is in 30

accordance with the Accounting Guidance on Capacity Based Recovery issued by the OEB on
 July 25, 2016.

3

Table 12 summarizes the allocation of Group 1 balances to rate class. Burlington Hydro
proposes to dispose of the Group 1 Account balance of (\$2,157,475) as follows: (\$2,226,622)
via rate riders effective May 1, 2018 to April 30, 2019; and \$69,147 to be transferred to Account
1595 as described above.

8

9 Table 13 provides the calculation of the Group 1 rate riders by rate class. Burlington Hydro is

10 seeking a one-year disposition period for the Group 1 balances. This approach is consistent

11 with the EDDVAR Report which states on page 6 that "the default disposition period used to

12 clear the account balances through a rate rider should be one year".

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| Variance Account  | USoA | Residential | GS<50 kW    | GS>50 kW      | USL       | Streetlighting | Total         |
|---|------|-------------|-------------|---------------|-----------|----------------|---------------|
| Low Voltage   | 1550 | \$0         | \$0         | \$0           | \$0       | \$0            | \$0           |
| Smart Metering Entity Charge  | 1551 | (\$778)     | (\$69)      | \$0           | \$0       | \$0            | (\$847)       |
| RSVA - Wholesale Market Service Charge  | 1580 | (\$475,657) | (\$147,185) | (\$799,569)   | (\$2,727) | (\$8,705)      | (\$1,433,843) |
| RSVA - Wholesale Market Service Charge - CBR B                                  | 1580 | \$23,608    | \$7,305     | \$37,667      | \$135     | \$432          | \$69,147      |
| RSVA - Retail Transmission Network Charge                                       | 1584 | (\$14,361)  | (\$4,444)   | (\$24,141)    | (\$82)    | (\$263)        | (\$43,291)    |
| RSVA - Retail Transmission Connection Charge                                    | 1586 | (\$30,981)  | (\$9,587)   | (\$52,078)    | (\$178)   | (\$567)        | (\$93,390)    |
| RSVA - Power  | 1588 | (\$101,372) | (\$31,368)  | (\$170,404)   | (\$581)   | (\$1,855)      | (\$305,580)   |
| Disposition and Recovery of Regulatory Balances (2014)                          | 1595 | (\$93,272)  | (\$25,934)  | (\$106,694)   | (\$682)   | (\$910)        | (\$227,492)   |
| Disposition and Recovery of Regulatory Balances (2015)                          | 1595 | \$13,981    | \$3,972     | (\$4,985)     | \$91      | (\$78)         | \$12,982      |
| Sub-total excluding RSVA - Global Adjustment                                    |      | (\$678,832) | (\$207,308) | (\$1,120,203) | (\$4,024) | (\$11,946)     | (\$2,022,314) |
| RSVA - Global Adjustment  | 1589 | (\$2,514)   | (\$4,275)   | (\$126,656)   | \$0       | (\$1,716)      | (\$135,161)   |
| Total Group 1 Balances for Disposition  |      | (\$681,346) | (\$211,583) | (\$1,246,859) | (\$4,024) | (\$13,662)     | (\$2,157,475) |
| Subtract: CBR Balances to be Transferred to 1595 for Later Disposition          | 1580 | \$23,608    | \$7,305     | \$37,667      | \$135     | \$432          | \$69,147      |
| Total Group 1 Balances for Disposition via Rate Rider effective May 1, 2018     |      | (\$704,954) | (\$218,888) | (\$1,284,526) | (\$4,159) | (\$14,094)     | (\$2,226,622) |
| Total Group 1 Balances for Disposition via DVA Rate Rider effective May 1, 2018 |      | (\$702,440) | (\$214,613) | (\$1,157,870) | (\$4,159) | (\$12,378)     | (\$2,091,461) |
| Total Group 1 Balances for Disposition via GA Rate Rider effective May 1, 2018  |      | (\$2,514)   | (\$4,275)   | (\$126,656)   | \$0       | (\$1,716)      | (\$135,161)   |

### 1 Table 12 – Allocation of Group 1 Balances to Rate Class

2

#### 3 Table 13 – Calculation of Group 1 Rate Riders by Rate Class

|                                 |       | DVA F        | Rate Rider    |             | GA Rate Rider |             |             |             |  |
|---------------------------------|-------|--------------|---------------|-------------|---------------|-------------|-------------|-------------|--|
| Rate Class                      | Unit  | Consumption/ | \$ Variance   | \$ per unit | Unit          | non-RPP     | \$ Variance | \$ per unit |  |
|                                 | Offic | Demand       | Account       | φ per unit  | Onit          | Consumption | Account     | a per unit  |  |
| RESIDENTIAL                     | kWh   | 543,441,721  | (\$702,440)   | (\$0.0013)  | kWh           | 14,500,928  | (\$2,514)   | (\$0.0002)  |  |
| GENERAL SERVICE LESS THAN 50 kW | kWh   | 168,159,643  | (\$214,613)   | (\$0.0013)  | kWh           | 24,656,459  | (\$4,275)   | (\$0.0002)  |  |
| GENERAL SERVICE 50 TO 4,999 kW  | kW    | 2,419,150    | (\$1,157,870) | (\$0.4786)  | kWh           | 730,551,857 | (\$126,656) | (\$0.0002)  |  |
| UNMETERED SCATTERED LOAD        | kWh   | 3,115,068    | (\$4,159)     | (\$0.0013)  | kWh           | -           | \$0         | n/a         |  |
| STREET LIGHTING                 | kW    | 27,658       | (\$12,378)    | (\$0.4476)  | kWh           | 9,898,689   | (\$1,716)   | (\$0.0002)  |  |
| TOTAL                           |       |              | (\$2,091,461) |             |               |             | (\$135,161) |             |  |

4

- 1 A comparison of the rate riders effective from May 1, 2017 to April 30, 2018 to the proposed rate
- 2 riders effective from May 1, 2018 to April 30, 2019 is provided in Table 14 below.
- 3

### 4 Table 14 – Comparison of Current Approved to Proposed Rate Riders

|                                 |      | DVA Rate    | Rider       |      | GA Rate R   | lider       |      | CBR Rate Rider |             |  |  |
|---------------------------------|------|-------------|-------------|------|-------------|-------------|------|----------------|-------------|--|--|
| Rate Class                      | Unit | Effective   | Effective   | Unit | Effective   | Effective   | Unit | Effective      | Effective   |  |  |
|                                 | Unit | May 1, 2017 | May 1, 2018 | Unit | May 1, 2017 | May 1, 2018 | Unit | May 1, 2017    | May 1, 2018 |  |  |
| RESIDENTIAL                     | kWh  | (\$0.0032)  | (\$0.0013)  | kWh  | \$0.0030    | (\$0.0002)  | kWh  | \$0.0003       | \$0.0000    |  |  |
| GENERAL SERVICE LESS THAN 50 kW | kWh  | (\$0.0032)  | (\$0.0013)  | kWh  | \$0.0030    | (\$0.0002)  | kWh  | \$0.0003       | \$0.0000    |  |  |
| GENERAL SERVICE 50 TO 4,999 kW  | kW   | (\$1.2236)  | (\$0.4786)  | kWh  | \$0.0030    | (\$0.0002)  | kW   | \$0.1091       | \$0.0000    |  |  |
| UNMETERED SCATTERED LOAD        | kWh  | (\$0.0032)  | (\$0.0013)  | kWh  |             |             | kWh  | \$0.0003       | \$0.0000    |  |  |
| STREET LIGHTING                 | kW   | (\$1.1650)  | (\$0.4476)  | kWh  | \$0.0030    | (\$0.0002)  | kW   | \$0.1038       | \$0.0000    |  |  |

5 6

## 7 GA Analysis Workform

8

9 The GA Analysis Workform ("GA Workform") is provided as Appendix E and is filed as a live 10 excel file: Attachment 2\_GA Analysis Workform\_BHI\_20171013. The GA Workform compares 11 the principal activity in the general ledger for the RSVA<sub>GA</sub> to the expected principal balance 12 based on monthly GA volumes, revenue and costs. The GA Workform provides a tool to assess 13 if the principal activity in the RSVA<sub>GA</sub> in a specific year is reasonable.

14

The principal activity in the RSVA<sub>GA</sub> recorded in 2016 was (\$897,458) as identified in Table 15 below. The principal activity, adjusted for known adjustments of \$531,080 was (\$366,378). This is compared to the expected principal balance in the RSVA<sub>GA</sub> of (\$919,754) calculated in Appendix E, which results in an unreconciled difference of \$553,377. This represents 0.71% of Burlington Hydro's 2016 IESO purchases which is within the OEB's threshold (+/- 1% of IESO purchases).

| Description                                       | Amount       |
|---|--------------|
| Principal Activity in RSVA <sub>GA</sub>          | (\$897,458)  |
| Add Known Adjustments                             | \$531,080    |
| Adjusted Principal Activity in RSVA <sub>GA</sub> | (\$366,378)  |
| Expected Principal Activity in RSVA <sub>GA</sub> | (\$919,754)  |
| Variance \$                                       | \$553,377    |
| Total 2016 IESO Purchases                         | \$78,094,482 |
| Absolute Variance as a % of IESO Purchases        | 0.71%        |

#### 1 Table 15 – GA Workform Summary

3 One of the reconciling differences identified in the GA Workform relates to the allocation 4 between non-RPP and RPP consumption. This adjustment is discussed in further detail on 5 page 21.

#### 6 Description of Settlement Process

7

2

8 Burlington Hydro's settlement process with the IESO was provided in its 2017 IRM application

9 (EB-2016-0059). Burlington Hydro's description of this process has not changed and therefore

10 it has not submitted a description in this Application, in accordance with page 12 of the Chapter

11 3 Filing Requirements.

### 12 **RPP Settlement True-Ups**

Effective May 23, 2017, per the OEB's letter titled *Guidance on Disposition of Accounts 1588 and 1589*, applicants must record RPP Settlement true-up claims pertaining to the period that is being requested for disposition in the RSVA<sub>POWER</sub> and the RSVA<sub>GA</sub>. Burlington Hydro confirms the following:

- RPP settlement true-up claims are conducted on a monthly basis;
- The balances in RSVA<sub>POWER</sub> and RSVA<sub>GA</sub> that are requested for disposition in this Application reflect the RPP settlement amounts pertaining to the period that is being requested for disposition i.e. 2016.
- With the exception of a correction to RPP and non-RPP consumption, previously
   discussed on page 21, it has no true-up claims for 2016 which have not already been
   reflected in the 2016 audited financial statements. The reason for this is as follows:
   power purchases, GA purchases and the RPP vs. Market Price Claim included in one or

| 1      | both of the Cost of Power (Account 4705) and GA (Account 4707) year-end balances                   |
|--------|--|
| 2      | are updated in the current period for:   |
| 3      | $\circ$ the actual spot price of power and GA on the IESO invoices (charge types 101               |
| 4      | and 148 respectively); and   |
| 5      | <ul> <li>actual purchased volumes on IESO invoices.</li> </ul>                                     |
| 6<br>7 | Certification of Evidence  |
| 8      | Burlington Hydro provides CFO certification that it has robust processes and internal controls in  |
| 9      | place for the preparation, review, verification and oversight of the deferral and variance account |
| 10     | balances being disposed of in Appendix C.  |
| 11     |  |
| 12     | Lost Revenue Adjustment Mechanism Variance Account   |
| 13     |  |
| 14     | The Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") is a retrospective               |
| 15     | adjustment designed to account for differences between forecast revenue loss attributable to       |
| 16     | Conservation and Demand Management ("CDM") activity embedded in rates and actual                   |
| 17     | revenue loss due to the impacts of CDM programs. The OEB established Account 1568 as the           |
| 18     | LRAMVA to capture the difference between the OEB-approved CDM forecast and actual results          |
| 19     | at the customer rate class level.  |
| 20     |  |
| 21     | At a minimum, distributors must apply for the clearance of its energy and/or demand related        |
| 22     | LRAMVA balances attributable to energy efficiency programs in a CoS application. Distributors      |
| 23     | may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their    |
| 24     | IRM rate applications, if the balance is deemed significant by the applicant.                      |
| 25     |  |
| 26     | Burlington Hydro is not applying for disposition of its LRAMVA in this Application.                |
| 27     | Tax Changes  |
| 28     | OEB policy, as described in the OEB's 2008 report entitled Supplemental Report of the Board        |
| 29     | on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors ("the Supplemental   |
| 30     | Report"), prescribes a 50/50 sharing of impacts of legislated tax changes from distributors' tax   |

rates embedded in its OEB approved base rate known at the time of application. These
amounts will be refunded to or recovered from customers over a 12-month period.

Burlington Hydro's is seeking Board approval of a Shared Tax Savings ("STS") Adjustment of 3 \$29,784 for the difference between the actual corporate income tax rate and that which was 4 5 estimated at the time of rebasing. Burlington Hydro has completed Tabs 8 and 9 of the Rate 6 Generator Model using the Board approved PILs model data filed in Burlington Hydro's most 7 recent CoS application (EB-2013-0115). In that proceeding, Burlington Hydro claimed the 8 Ontario small business deduction which yielded an average corporate income tax rate of 9 22.34%. Effective May 1, 2014, only companies with less than \$15 million of assets are eligible to claim the small business deduction; as Burlington Hydro's assets exceed \$100 million it is not 10 11 eligible for this deduction. As a result, Burlington Hydro's combined actual corporate income tax rate is 26.50% and its PILs expense is expected to increase by \$59,569. This results in a 12 \$29,784 STS charge to customers. The Rate Generator Model calculated applicable rate riders 13 using the appropriate customer class data underlying the OEB approved rates. A rate rider to 14 15 four decimal places must be generated for all applicable customer classes in order to dispose of the amounts. Since one or more customer classes do not generate a rate rider to the fourth 16 17 decimal place, Burlington Hydro proposes that the entire 50/50 STS Adjustment of \$29,784 transferred to Account 1595 for disposition at a future date. This is consistent with the Chapter 18 3 Filing Requirements and the treatment of the STS Adjustment in Burlington Hydro's 2017 IRM 19 application (EB-2016-0059). 20

### 1 Bill Impacts

- 2
- 3 All rate payers in Burlington Hydro's service area will be affected by this Application. A summary
- 4 of the bill impacts by rate class is provided in Tables 16 to 18 below. A detailed summary of the
- 5 bill impacts for each rate class is provided as Appendix F.
- 6

### 7 Table 16 – Bill Impacts - Distribution Rates (excluding Pass-through)

| Rate Class                      | RPP/<br>non-RPP | kWh    | kW   | Total<br>Incr/(Decr) (\$) | Total<br>Incr/(Decr) (%) |
|---------------------------------|-----------------|--------|------|---------------------------|--------------------------|
| RESIDENTIAL                     | RPP             | 750    |      | \$ 0.26                   | 1.0%                     |
| GENERAL SERVICE LESS THAN 50 kW | RPP             | 1,500  |      | \$ (1.20)                 | ) -2.5%                  |
| GENERAL SERVICE 50 TO 4,999 kW  | non-RPP         | 36,700 | 100  | \$ 1.78                   | 0.5%                     |
| UNMETERED SCATTERED LOAD        | RPP             | 2,000  |      | \$ 1.00                   | 3.1%                     |
| STREET LIGHTING (1 CONNECTION)  | non-RPP         | 175    | 0.22 | \$ 0.04                   | 2.5%                     |

8

### 9 Table 17 – Bill Impacts - Distribution Rates and All Rate Riders

| Rate Class                      | RPP/<br>non-RPP | kWh    | kW   | Inc | Total<br>r/(Decr) (\$) | Total<br>Incr/(Decr) (%) |
|---------------------------------|-----------------|--------|------|-----|------------------------|--------------------------|
| RESIDENTIAL                     | RPP             | 750    |      | \$  | 1.46                   | 5.5%                     |
| GENERAL SERVICE LESS THAN 50 kW | RPP             | 1,500  |      | \$  | 1.20                   | 2.4%                     |
| GENERAL SERVICE 50 TO 4,999 kW  | non-RPP         | 36,700 | 100  | \$  | (52.07)                | -14.3%                   |
| UNMETERED SCATTERED LOAD        | RPP             | 2,000  |      | \$  | 4.20                   | 13.0%                    |
| STREET LIGHTING (1 CONNECTION)  | non-RPP         | 175    | 0.22 | \$  | (0.39)                 | -14.8%                   |

#### 10

### 11 Table 18 – Bill Impacts – Total Bill including HST

| Rate Class                      | RPP/<br>non-RPP | kWh    | kW   | Total<br>Incr/(Decr) (\$) | Total<br>Incr/(Decr) (%) |
|---------------------------------|-----------------|--------|------|---------------------------|--------------------------|
| RESIDENTIAL                     | RPP             | 750    |      | \$ 1.77                   | 1.7%                     |
| GENERAL SERVICE LESS THAN 50 kW | RPP             | 1,500  |      | \$ 1.75                   | 0.8%                     |
| GENERAL SERVICE 50 TO 4,999 kW  | non-RPP         | 36,700 | 100  | \$ (58.84)                | -1.0%                    |
| UNMETERED SCATTERED LOAD        | RPP             | 2,000  |      | \$ 5.45                   | 2.0%                     |
| STREET LIGHTING (1 CONNECTION)  | non-RPP         | 175    | 0.22 | \$ (0.41)                 | -1.5%                    |

12

## 1 Conclusion

- 2 Burlington Hydro respectfully requests that the Board approve the relief sought in this
- 3 Application.
Burlington Hydro Inc. 2018 Electricity Distribution Rates Application EB-2017-0029 Exhibit 1 Page 33 of 39 Filed: October 13, 2017

Appendices

## Appendix A – Current Tariff of Rates and Charges

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electrical energy to residential customers where such energy is used exclusively in separately metered living accommodation. Customers shall be residing in single dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex, or quadruplex house, with residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge  | \$     | 18.97    |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0084   |
| Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for |        |          |
| Non-RPP Customers   | \$/kWh | 0.0030   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective          |        |          |
| until April 30, 2018  | \$/kWh | 0.0004   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018                      | \$/kWh | (0.0032) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable o  | nly    |          |
| for Class B Customers   | \$/kWh | 0.0003   |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0071   |
| 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 | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0021   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25     |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

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

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by BHI to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge  | \$     | 25.95    |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0139   |
| Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for |        |          |
| Non-RPP Customers   | \$/kWh | 0.0030   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective          |        |          |
| until April 30, 2018  | \$/kWh | 0.0013   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018                      | \$/kWh | (0.0032) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable on | ly     |          |
| for Class B Customers   | \$/kWh | 0.0003   |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0068   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.0053   |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |          |
| Wholesale Market Service Rate (WMS) - Not including CBR   | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0021   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25     |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

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

This classification applies to general service customers with a monthly average peak demand during a calendar year equal to or greater than, or is forecast by Burlington Hydro Inc. to be equal to or greater than, 50 kW but less 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 the distributor'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.

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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 Debt Retirement Charge, the Global Adjustment and the HST.

| Service Charge  | \$     | 60.82    |
|---|--------|----------|
| Distribution Volumetric Rate  | \$/kW  | 2.9942   |
| Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for |        |          |
| Non-RPP Customers   | \$/kWh | 0.0030   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective          |        |          |
| until April 30, 2018  | \$/kW  | 0.0452   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018                      | \$/kW  | (1.2236) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable or | nly    |          |
| for Class B Customers   | \$/kW  | 0.1091   |
| Retail Transmission Rate - Network Service Rate - Interval Metered  | \$/kW  | 2.8043   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered                         | \$/kW  | 2.3118   |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |          |
| Wholesale Market Service Rate (WMS) - Not including CBR   | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0021   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25     |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by Burlington Hydro Inc. 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 customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge  | \$     | 9.32     |
|---|--------|----------|
| Distribution Volumetric Rate  | \$/kWh | 0.0162   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective          |        |          |
| until April 30, 2018  | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018                      | \$/kWh | (0.0032) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable of | nly    |          |
| for Class B Customers   | \$/kWh | 0.0003   |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0068   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.0053   |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |          |
| Wholesale Market Service Rate (WMS) - Not including CBR   | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0021   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25     |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting customers such as the City of Burlington, the Regional Municipality of Halton, Ministry of Transportation and private roadway lighting, controlled by photo cells. The daily consumption for these customers will be based on the calculated connected load times the required night time or lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge  | \$     | 0.62     |
|---|--------|----------|
| Distribution Volumetric Rate  | \$/kW  | 4.5095   |
| Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for |        |          |
| Non-RPP Customers   | \$/kWh | 0.0030   |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective          |        |          |
| until April 30, 2018  | \$/kW  | (0.0565) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018                      | \$/kW  | (1.1650) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until April 30, 2018 - Applicable of | nly    |          |
| for Class B Customers   | \$/kW  | 0.1038   |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 2.0494   |
| Retail Transmission Rate - Line Connection Service Rate   | \$/kW  | 1.6452   |
| MONTHLY RATES AND CHARGES - Regulatory Component  |        |          |
| Wholesale Market Service Rate (WMS) - Not including CBR   | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers  | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)   | \$/kWh | 0.0021   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25     |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### 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 the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

Service Charge

5.40

\$

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

|   | E     | B-2016-0059 |
|---|-------|-------------|
| 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)      |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

#### approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### SPECIFIC SERVICE CHARGES

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

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

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

#### **Customer Administration**

| Arrears certificate  | \$ | 15.00  |
|--|----|--------|
| Credit reference/credit check (plus credit agency costs)   | \$ | 15.00  |
| Statement of account   | \$ | 15.00  |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable)                          | \$ | 30.00  |
| Returned Cheque (plus bank charges)  | \$ | 15.00  |
| Non-Payment of Account   |    |        |
| Late Payment - per month   | %  | 1.50   |
| Late Payment - per annum   | %  | 19.56  |
| Collection of account charge - no disconnection  | \$ | 30.00  |
| Disconnect/Reconnect at Meter - during regular hours   | \$ | 65.00  |
| Disconnect/Reconnect at Meter - after regular hours  | \$ | 185.00 |
| Other  |    |        |
| Temporary service - install & remove - overhead - no transformer   | \$ | 500.00 |
| Specific charge for wireline access to the power poles - \$/pole/year (with the exception of wireless attachments) | \$ | 22.35  |

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

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

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

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

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

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

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

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

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0059

### 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 Total Loss Factor - Primary Metered Customer < 5,000 kW 1.0373 1.0270

### Appendix B – Proposed Tariff of Rates and Charges

Effective and Implementation Date May 1, 2018

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

EB-2017-0029

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electrical energy to residential customers where such energy is used exclusively in separately metered living accommodation. Customers shall be residing in single dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex, or quadruplex house, with residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

| Service Charge   | \$     | 22.60    |
|--|--------|----------|
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018                   | \$     | 0.79     |
| Distribution Volumetric Rate   | \$/kWh | 0.0043   |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019  |        |          |
| Applicable only for Non-RPP Customers  | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 | \$/kWh | (0.0013) |
| Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0073   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                       | \$/kWh | 0.0060   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers                                 | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0003   |

\$

0.25

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

0.25

\$

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

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by BHI to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

| Service Charge   | \$     | 26.40    |
|--|--------|----------|
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018                   | \$     | 0.79     |
| Distribution Volumetric Rate   | \$/kWh | 0.0141   |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019  |        |          |
| Applicable only for Non-RPP Customers  | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 | \$/kWh | (0.0013) |
| Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0070   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                       | \$/kWh | 0.0054   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers                                 | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0003   |

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

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

This classification applies to general service customers with a monthly average peak demand during a calendar year equal to or greater than, or is forecast by Burlington Hydro Inc. to be equal to or greater than, 50 kW but less 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 the distributor'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.

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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 Debt Retirement Charge, the Global Adjustment and the HST.

| Service Charge   | \$     | 61.88    |
|--|--------|----------|
| Distribution Volumetric Rate   | \$/kW  | 3.0466   |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019<br>Applicable only for Non-RPP Customers | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019   | \$/kW  | (0.4786) |
| Retail Transmission Rate - Network Service Rate - Interval Metered   | \$/kW  | 2.8811   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered  | \$/kW  | 2.3686   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers   | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0003   |
| Standard Supply Service - Administrative Charge (if applicable)  | \$     | 0.25     |

Effective and Implementation Date May 1, 2018

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

EB-2017-0029

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by Burlington Hydro Inc. 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 customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

| Service Charge   | \$     | 9.48     |
|--|--------|----------|
| Distribution Volumetric Rate   | \$/kWh | 0.0165   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 | \$/kWh | (0.0013) |
| Retail Transmission Rate - Network Service Rate  | \$/kWh | 0.0070   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                       | \$/kWh | 0.0054   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers                                 | \$/kWh | 0.0004   |
| Rural or Remote Electricity Rate Protection Charge (RRRP)  | \$/kWh | 0.0003   |
| Standard Supply Service - Administrative Charge (if applicable)                                  | \$     | 0.25     |

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

\$/kWh

\$

0.0003

0.25

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting customers such as the City of Burlington, the Regional Municipality of Halton, Ministry of Transportation and private roadway lighting, controlled by photo cells. The daily consumption for these customers will be based on the calculated connected load times the required night time or lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

| Service Charge   | \$     | 0.63     |
|--|--------|----------|
| Distribution Volumetric Rate   | \$/kW  | 4.5884   |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019  |        |          |
| Applicable only for Non-RPP Customers  | \$/kWh | (0.0002) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 | \$/kW  | (0.4476) |
| Retail Transmission Rate - Network Service Rate  | \$/kW  | 2.1055   |
| Retail Transmission Rate - Line Connection Service Rate  | \$/kW  | 1.6856   |
| MONTHLY RATES AND CHARGES - Regulatory Component   |        |          |
| Wholesale Market Service Rate (WMS) - not including CBR  | \$/kWh | 0.0032   |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers                                 | \$/kWh | 0.0004   |

#### Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

### 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 the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

Service Charge

5.40

\$

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

### **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)

#### Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

### 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.

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

| Customer Administration  |    |        |
|--|----|--------|
| Arrears certificate  | \$ | 15.00  |
| Credit reference/credit check (plus credit agency costs)   | \$ | 15.00  |
| Statement of account   | \$ | 15.00  |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable)                          | \$ | 30.00  |
| Returned Cheque (plus bank charges)  | \$ | 15.00  |
| Non-Payment of Account   |    |        |
| Late Payment - per month   | %  | 1.50   |
| Late Payment - per annum   | %  | 19.56  |
| Collection of account charge - no disconnection  | \$ | 30.00  |
| Disconnect/Reconnect at Meter - during regular hours   | \$ | 65.00  |
| Disconnect/Reconnect at Meter - after regular hours  | \$ | 185.00 |
| Other  |    |        |
| Temporary service - install & remove - overhead - no transformer   | \$ | 500.00 |
| Specific charge for wireline access to the power poles - \$/pole/year (with the exception of wireless attachments) | \$ | 22.35  |

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0029

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

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

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

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

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

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

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

Effective and Implementation Date May 1, 2018

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

### LOSS FACTORS

EB-2017-0029

| 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  | 1.0373         |
| Total Loss Factor - Primary Metered Customer < 5,000 kW  | 1.0270         |

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## Appendix C – Certification of Evidence

### **CERTIFICATION OF THE EVIDENCE**

#### **General Certification**

As President and Chief Executive Officer of Burlington Hydro Inc. I certify, that to the best of my knowledge, the evidence filed in support of this Application is accurate and complete; and complies with Chapter 1 and Chapter 3 of the Board's *Filing Requirements for Electricity Distribution Rate Applications – 2016 Edition for 2017 Rate Applications* issued on July 14,

2016, Gerry Smallegange

President and Chief Executive Officer Burlington Hydro Inc.

#### **Deferral and Variance Account Balances**

As Chief Financial Officer of Burlington Hydro Inc. I certify, that to the best of my knowledge, Burlington Hydro Inc. has robust processes and internal controls in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements.

Michael Kysley / Executive Vice President and Chief Financial Officer Burlington Hydro Inc.

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### Appendix D – Draft Accounting Order

### **Draft Accounting Order**

### Account 1508 – Other Regulatory Assets - Sub-Account Lost Revenue – Collection of Account Charges

Burlington Hydro shall establish a new deferral account: Account 1508 – Other Regulatory Assets - Sub-account Lost Revenue – Collection of Account Charges. This account will be established in the event that the Board prohibits LDCs from disconnecting customers and requires them to waive the Collection of Account charges in future winter periods ("Winter Moratorium"). The account will be effective the 1<sup>st</sup> day of the next Winter Moratorium if applicable. The lost revenues associated with the Collection of Account charges will be recorded in the Sub-account for future recovery from rate payers and will be disposed of at Burlington Hydro's next rebasing application. Carrying charges will be applied to this Sub-account and will be calculated at the OEB's prescribed interest rates.

The journal entries to be recorded are identified below:

- DR 1508 Other Regulatory Assets Sub-Account Lost Revenue Collection of Account Charges - Principal
- CR Customer Accounts Receivable

To record the lost revenue associated with the Collection of Account Charges from customers during the Winter Moratorium.

- DR 1508 Other Regulatory Assets Sub-Account Lost Revenue Collection of Account Charges – Carrying Charges
- CR 4405 Interest Income

To record carrying charges on the principal balance in the Sub-Account Lost Revenue – Collection of Account Charges.

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### Appendix E – GA Analysis Workform

### Account 1589 Global Adjustment (GA) Analysis Workform

| Input cells     |  |
|-----------------|--|
| Drop down cells |  |
|                 |  |

Note 1 Year(s) Requested for Disposition

### Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

| Year                        |         |               |     |  |
|-----------------------------|---------|---------------|-----|--|
| Total Metered excluding WMP | C = A+B | 1,638,174,796 | kWh |  |
| RPP                         | A       | 812,121,696   | kWh |  |
| Non RPP                     | B = D+E | 826,053,100   | kWh |  |
| Non-RPP Class A             | D       | 46,445,167    | kWh |  |
| Non-RPP Class B*            | E       | 779,607,933   | kWh |  |

2016

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

### Note 3 GA Billing Rate

GA is billed on the

1st Estimate

#### GA Billing Rate Description

Burlington Hydro bills non-RPP class B customers using the IESO first estimate. For billed GA \$, billing cycles that span more than one load month GA is determined by multiplying the usage in each month by the GA rate applicable for that month. The first estimate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.

### Note 4 Analysis of Expected GA Amount

| Year  |  |  |             |   |         |                                     |            |  |                              |
|---|--|--|-------------|---|---------|-------------------------------------|------------|--|------------------------------|
| Calendar Month                                      | Non-RPP Class B Including<br>Loss Factor Billed<br>Consumption (kWh) | Deduct Previous Month<br>Unbilled Loss Adjusted<br>Consumption (kWh) |             | Non-RPP Class B<br>Including Loss Adjusted<br>Consumption, Adjusted<br>for Unbilled (kWh) |         | \$ Consumption at<br>GA Rate Billed |            | \$ Consumption<br>at Actual Rate<br>Paid | Expected GA<br>Variance (\$) |
|   | F  | G  | н           | l = F-G+H   | J       | K = I*J                             | L          | M = I*L                                  | =M-K                         |
| January   | 64,418,828   | 64,563,723   | 60,584,515  | 60,439,620  | 0.08423 | \$ 5,090,829                        | 0.09179 \$ | 5,547,753                                | \$ 456,924                   |
| February  | 66,885,469   | 60,584,515   | 59,659,318  | 65,960,272  | 0.10384 | \$ 6,849,315                        | 0.09851 \$ | 6,497,746                                | -\$ 351,568                  |
| March   | 65,610,889   | 59,659,318   | 58,745,935  | 64,697,505  | 0.09022 | \$ 5,837,009                        | 0.10610 \$ | 6,864,405                                | \$ 1,027,396                 |
| April   | 67,143,184   | 58,745,935   | 58,293,925  | 66,691,174  | 0.12115 | \$ 8,079,636                        | 0.11132 \$ | 5 7,424,062                              | -\$ 655,574                  |
| Мау   | 64,344,697   | 58,293,925   | 50,705,342  | 56,756,114  | 0.10405 | \$ 5,905,474                        | 0.10749 \$ | 6,100,715                                |                              |
| June  | 64,912,874   | 50,705,342   | 53,651,852  | 67,859,385  | 0.11650 | \$ 7,905,618                        | 0.09545    | 6,477,178                                | -\$ 1,428,440                |
| July  | 69,207,758   | 53,651,852   | 56,653,404  | 72,209,310  | 0.07667 | \$ 5,536,288                        | 0.08306    | 5,997,705                                | \$ 461,417                   |
| August  | 73,766,209   | 56,653,404   | 64,069,451  | 81,182,256  | 0.08569 | \$ 6,956,507                        | 0.07103    | 5,766,376                                | -\$ 1,190,132                |
| September   | 76,098,435   | 64,069,451   | 58,818,572  | 70,847,557  | 0.07060 | \$ 5,001,838                        | 0.09531 \$ | 6,752,481                                | \$ 1,750,643                 |
| October   | 69,675,789   | 58,818,572   | 54,090,886  | 64,948,103  | 0.09720 | \$ 6,312,956                        | 0.11226 \$ | 5 7,291,074                              | \$ 978,118                   |
| November  | 64,157,192   | 54,090,886   | 48,856,472  | 58,922,778  | 0.12271 | \$ 7,230,414                        | 0.11109 \$ | 6,545,731                                | -\$ 684,683                  |
| December  | 62,409,288   | 48,856,472   | 64,872,266  | 78,425,081  | 0.10594 | \$ 8,308,353                        | 0.08708    | 6,829,256                                | -\$ 1,479,097                |
| Net Change in Expected GA Balance in the Year (i.e. |  |  |             |   |         |                                     |            |  |                              |
| Transactions in the Year)                           | 808,630,612  | 688,693,394  | 689,001,937 | 808,939,155   |         | \$ 79,014,236                       | 4          | 5 78,094,482                             | -\$ 919,754                  |

| 100%  |
|-------|
| 49.6% |
| 50.4% |
| 2.8%  |
| 47.6% |
|       |

### Note 5 Reconciling Items

|         | Item  | Applicability of Reconciling<br>Item (Y/N) | is        | unt (Quantify if it<br>a significant<br>conciling item) |  |
|---------|---|--|-----------|---|--|
| Net Cha | inge in Principal Balance in the GL (i.e. Transactions in the   | Year)                                      | -\$       | 897,458   |  |
| 1       | Remove impacts to GA from prior year RPP Settlement true<br>up process that are booked in current year  | Ν  |           |   |  |
| 1       | Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year   | Ν  |           |   |  |
| 2       | Remove prior year end unbilled to actual revenue<br>differences   | Ν  |           |   |  |
| 2       | 2b Add current year end unbilled to actual revenue differences  | Ν  |           |   |  |
| 3       | Remove difference between prior year accrual to forecast from long term load transfers  | Y  | \$        | 1,481   | Increase to 2015 GA revenues rec                                       |
| 3       | Add difference between current year accrual to forecast from long term load transfers   | Y  | \$        | 374   | Decrease to 2016 GA revenues re  |
|         | 4 Remove GA balances pertaining to Class A customers  | Ν  |           |   |  |
|         | Significant prior period billing adjustments included in<br>5 current year GL balance but would not be included in the<br>billing consumption used in the GA Analysis | Y  | -\$       | 258,077   | Add 2016 Billing Adjustment (incre<br>Adjustment (decrease to revenue) |
|         | 6 RPP vs. non-RPP Allocation of Consumption   | Y  | -\$       | 681,404   | consumption used to calculate nor                                      |
|         | 7 Billed GA Rate is greater than Posted Rate  | Y  | -\$       | 9,090   |  |
|         | 8 Actual Loss Factor Less than Billed Loss Factor   | Y  | \$        | 45,468  |  |
|         | 9 Account 1589 Principal Disposition (EB-2016-0059)   | Y  | \$        | 1,432,328   |  |
| Note 6  | Adjusted Net Change in Principal Balance in the GL  |  | -\$       | 366,378   |  |
|         | Net Change in Expected GA Balance in the Year Per Ana   | llysis                                     | -\$<br>\$ | 919,754   | _  |
|         | Unresolved Difference   |  | \$        | 553,377   |  |
|         | Unresolved Difference as % of Expected GA Payments to   | o IESO                                     |           | 0.7%  | _  |
|         |   |  |           |   |  |

### Note 7 Summary of GA (if multiple years requested for disposition)

|                    |                          |                      |                   |                          |            |                  | Unresolved      |
|--------------------|--------------------------|----------------------|-------------------|--------------------------|------------|------------------|-----------------|
|                    |                          |                      |                   |                          |            |                  | Difference as % |
|                    | Annual Net Change in     | Net Change in        | Reconciling Items | Adjusted Net Change in   |            |                  | of Expected GA  |
|                    | Expected GA Balance from | Principal Balance in | (sum of cells D66 | Principal Balance in the | Unresolved | Payments to IESO | Payments to     |
| Year               | GA Analysis (cell K59)   | the GL (cell D65)    | to D78)           | GL                       | Difference | (cell J59)       | IESO            |
| 2016               | -\$ 919,754              | -\$ 897,458          | \$ 531,080        | -\$ 366,378              | \$ 553,377 | \$ 78,094,482    | 0.7%            |
|                    |                          |                      |                   | \$-                      | \$         |                  | 0.0%            |
|                    |                          |                      |                   | \$-                      | \$-        |                  | 0.0%            |
|                    |                          |                      |                   | \$-                      | \$-        |                  | 0.0%            |
| Cumulative Balance | -\$ 919,754              | -\$ 897,458          | \$ 531,080        | -\$ 366,378              | \$ 553,377 | \$ 78,094,482    | N/A             |

### Additional Notes and Comments

| Explanation  |
|--|
|  |
|  |
|  |
|  |
|  |
| ecorded in 2016  |
| recorded in 2017   |
|  |
| crease to revenue) made in 2017 (\$121,151) and Deduct Prior Year Billing<br>e) made in 2016 \$136,927 |
| on RPP Class B expense overestimated   |



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## Appendix F – Bill Impacts

#### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP 750 kWh - kW Consumption Demand

| Demand  | -      | ĸvv |              |             |    |                |
|---|--------|-----|--------------|-------------|----|----------------|
| Current Loss Factor   | 1.0373 |     |              |             |    |                |
| Proposed/Approved Loss Factor   | 1.0373 |     |              |             |    |                |
|   |        |     | Current OF   | EB-Approved | k  |                |
|   |        |     | Rate<br>(\$) | Volume      |    | Charge<br>(\$) |
| Monthly Service Charge  |        | \$  | 18.97        | 1           | \$ |                |
| Distribution Volumetric Rate  |        | \$  | 0.0084       | 750         | \$ |                |
| Fixed Rate Riders   |        | \$  | -            | 1           | \$ |                |
| /olumetric Rate Riders  |        | \$  | 0.0004       | 750         | \$ |                |
| Sub-Total A (excluding pass through)                                    |        |     |              |             | \$ |                |
| ine Losses on Cost of Power   |        | \$  | 0.0822       | 28          | \$ |                |
| Total Deferral/Variance Account Rate<br>Riders                          |        | -\$ | 0.0032       | 750         | \$ |                |
| CBR Class B Rate Riders   |        | \$  | 0.0003       | 750         | \$ |                |
| GA Rate Riders  |        | \$  | -            | 750         | \$ |                |
| Low Voltage Service Charge<br>Smart Meter Entity Charge (if applicable) |        | \$  | -            | 750         | \$ |                |
| and/or any fixed (\$) Deferral/Variance                                 |        | \$  | 0.79         | 1           | \$ |                |

|  | Current C  | EB-Approve | d                                |                            | Proposed |                  | Impact           |          |  |
|--|------------|------------|----------------------------------|----------------------------|----------|------------------|------------------|----------|--|
|  | Rate       | Volume     | Charge                           | Rate                       | Volume   | Charge           |                  |          |  |
|  | (\$)       |            | (\$)                             | (\$)                       |          | (\$)             | \$ Change        | % Change |  |
| Monthly Service Charge                       | \$ 18.97   |            | \$ 18.97                         |                            |          | \$ 22.60         |                  | 19.14%   |  |
| Distribution Volumetric Rate                 | \$ 0.0084  | 750        | \$ 6.30                          | \$ 0.0043                  | 750      | \$ 3.23          | \$ (3.08)        | -48.81%  |  |
| Fixed Rate Riders                            | \$-        | 1          | \$-                              | \$-                        | 1        | \$-              | \$-              |          |  |
| Volumetric Rate Riders                       | \$ 0.0004  | 750        |                                  | \$-                        | 750      |                  | \$ (0.30)        | -100.00% |  |
| Sub-Total A (excluding pass through)         |            |            | \$ 25.57                         |                            |          | \$ 25.83         |                  | 1.00%    |  |
| Line Losses on Cost of Power                 | \$ 0.0822  | 28         | \$ 2.30                          | \$ 0.0822                  | 28       | \$ 2.30          | \$-              | 0.00%    |  |
| Total Deferral/Variance Account Rate         | -\$ 0.0032 | 750        | \$ (2.40)                        | -\$ 0.0013                 | 750      | \$ (0.98)        | \$ 1.43          | -59.38%  |  |
| Riders                                       |            |            | ,                                |                            |          |                  | -                |          |  |
| CBR Class B Rate Riders                      | \$ 0.0003  |            | \$ 0.23                          | \$-                        | 750      | \$-              | \$ (0.23)        | -100.00% |  |
| GA Rate Riders                               | \$ -       | 750        | \$ -                             | \$-                        | 750      | \$-              | \$ -             |          |  |
| Low Voltage Service Charge                   | \$-        | 750        | \$-                              |                            | 750      | \$-              | \$-              |          |  |
| Smart Meter Entity Charge (if applicable)    |            |            |                                  |                            |          |                  |                  |          |  |
| and/or any fixed (\$) Deferral/Variance      | \$ 0.79    | 1          | \$ 0.79                          | \$ 0.79                    | 1        | \$ 0.79          | \$-              | 0.00%    |  |
| Account Rate Riders                          |            |            |                                  |                            |          |                  |                  |          |  |
| Additional Volumetric Rate Riders (Sheet 18) |            | 750        | \$-                              | \$-                        | 750      | \$-              | \$-              |          |  |
| Sub-Total B - Distribution (includes         |            |            | \$ 26.48                         |                            |          | \$ 27.94         | \$ 1.46          | 5.49%    |  |
| Sub-Total A)                                 |            |            |                                  |                            |          |                  | -                |          |  |
| RTSR - Network                               | \$ 0.0071  | 778        | \$ 5.52                          | \$ 0.0073                  | 778      | \$ 5.68          | \$ 0.16          | 2.82%    |  |
| RTSR - Connection and/or Line and            | \$ 0.0059  | 778        | \$ 4.59                          | \$ 0.0060                  | 778      | \$ 4.67          | \$ 0.08          | 1.69%    |  |
| Transformation Connection                    | • •••••    |            | ф                                | • ••••••                   |          | •                | ¢ 0.00           | 110070   |  |
| Sub-Total C - Delivery (including Sub-       |            |            | \$ 36.60                         |                            |          | \$ 38.29         | \$ 1.69          | 4.61%    |  |
| Total B)                                     |            |            | • •••••                          |                            |          | • •••=•          | •                |          |  |
| Wholesale Market Service Charge              | \$ 0.0036  | 778        | \$ 2.80                          | \$ 0.0036                  | 778      | \$ 2.80          | \$-              | 0.00%    |  |
| (WMSC)                                       |            |            | ÷                                | • ••••••                   |          | ÷                | Ŷ                | 0.0070   |  |
| Rural and Remote Rate Protection             | \$ 0.0003  | 778        | \$ 0.23                          | \$ 0.0003                  | 778      | \$ 0.23          | \$-              | 0.00%    |  |
| (RRRP)                                       |            |            |                                  | -                          |          |                  |                  |          |  |
| Standard Supply Service Charge               | \$ 0.25    | 1          | \$ 0.25                          | \$ 0.25                    | 1        | \$ 0.25          | \$-              | 0.00%    |  |
| Debt Retirement Charge (DRC)                 | <b>A</b>   | 400        | <b>A</b> 04.00                   | <b>A A A A A A A A A A</b> | 100      | <b>A</b> 04.00   | <b>^</b>         | 0.000/   |  |
| TOU - Off Peak                               | \$ 0.0650  |            | \$ 31.69                         |                            | 488      | \$ 31.69         |                  | 0.00%    |  |
| TOU - Mid Peak                               | \$ 0.0950  |            | \$ 12.11                         |                            | 128      | \$ 12.11         |                  | 0.00%    |  |
| TOU - On Peak                                | \$ 0.1320  | 135        | \$ 17.82                         | \$ 0.1320                  | 135      | \$ 17.82         | \$-              | 0.00%    |  |
|  |            |            | <b>A</b> ( <b>a</b> : <b>- -</b> |                            |          | <b>A</b>         | <b>•</b> • • • • |          |  |
| Total Bill on TOU (before Taxes)             |            |            | \$ 101.50                        |                            |          | <b>\$</b> 103.19 |                  | 1.66%    |  |
| HST  | 139        |            | \$ 13.20                         | 13%                        |          | \$ 13.41         |                  | 1.66%    |  |
| 8% Rebate                                    | 89         | 6          | \$ (8.12)                        | 8%                         |          | \$ (8.26)        |                  |          |  |
| Total Bill on TOU                            |            |            | \$ 106.58                        |                            |          | \$ 108.35        | \$ 1.77          | 1.66%    |  |
|  |            |            |                                  |                            |          |                  |                  |          |  |

## Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

| RPP / Non-RPP:                | RPP    |     |
|-------------------------------|--------|-----|
| Consumption                   | 1,500  | kWh |
| Demand                        | -      | kW  |
| Current Loss Factor           | 1.0373 |     |
| Proposed/Approved Loss Factor | 1.0373 |     |
|                               |        | -   |

|   | Current OEB-Approved |        |        |    |                |            |              | Proposed | ł              |       | Impact    |          |  |
|---|----------------------|--------|--------|----|----------------|------------|--------------|----------|----------------|-------|-----------|----------|--|
|   | Rate<br>(\$)         |        | Volume |    | Charge<br>(\$) |            | Rate<br>(\$) | Volume   | Charge<br>(\$) |       | \$ Change | % Change |  |
| Monthly Service Charge                              | \$                   | 25.95  | 1      | \$ | 25.95          | \$         | 26.40        | 1        | \$ 26.4        |       | 0.45      | 1.73%    |  |
| Distribution Volumetric Rate                        | \$                   | 0.0139 | 1500   |    | 20.85          | \$         | 0.0141       | 1500     |                | 5 \$  | 0.30      | 1.44%    |  |
| Fixed Rate Riders                                   | \$                   | -      | 1      | \$ | -              | \$         | -            | 1        | \$ -           | \$    | -         |          |  |
| Volumetric Rate Riders                              | \$                   | 0.0013 | 1500   | \$ | 1.95           | \$         | -            | 1500     | \$ -           | \$    | (1.95)    | -100.00% |  |
| Sub-Total A (excluding pass through)                | · ·                  |        |        | \$ | 48.75          |            |              |          |                | 5 \$  | (1.20)    | -2.46%   |  |
| Line Losses on Cost of Power                        | \$                   | 0.0822 | 56     | \$ | 4.60           | \$         | 0.0822       | 56       | \$ 4.6         | 0 \$  | -         | 0.00%    |  |
| Total Deferral/Variance Account Rate                | ¢                    | 0.0032 | 1,500  | \$ | (4.80)         | ¢          | 0.0013       | 1,500    | ¢ (1.0         | 5) \$ | 2.85      | -59.38%  |  |
| Riders  | - <b>⊅</b>           | 0.0032 |        | φ  | (4.00)         | - <b>⊅</b> | 0.0013       | 1,500    | φ (1.9         | 5) \$ | 2.00      | -09.00%  |  |
| CBR Class B Rate Riders                             | \$                   | 0.0003 | 1,500  | \$ | 0.45           | \$         | -            | .,       | \$-            | \$    | (0.45)    | -100.00% |  |
| GA Rate Riders                                      | \$                   | -      | 1,500  | \$ | -              | \$         | -            | ,        | \$-            | \$    | -         |          |  |
| Low Voltage Service Charge                          | \$                   | -      | 1,500  | \$ | -              |            |              | 1,500    | \$-            | \$    | -         |          |  |
| Smart Meter Entity Charge (if applicable)           |                      |        |        |    |                |            |              |          |                |       |           |          |  |
| and/or any fixed (\$) Deferral/Variance             | \$                   | 0.79   | 1      | \$ | 0.79           | \$         | 0.79         | 1        | \$ 0.7         | 9 \$  | -         | 0.00%    |  |
| Account Rate Riders                                 |                      |        |        |    |                |            |              |          |                |       |           |          |  |
| Additional Volumetric Rate Riders (Sheet 18)        |                      |        | 1,500  | \$ | -              | \$         | -            | 1,500    | \$-            | \$    | -         |          |  |
| Sub-Total B - Distribution (includes                |                      |        |        | \$ | 49.79          |            |              |          | \$ 50.9        | 9 \$  | 1.20      | 2.41%    |  |
| Sub-Total A)  | <b>*</b>             | 0.0000 | 4 550  | ft | 40.50          | •          | 0.0070       | 4 550    |                | -     |           | 0.040/   |  |
| RTSR - Network<br>RTSR - Connection and/or Line and | \$                   | 0.0068 | 1,556  | \$ | 10.58          | \$         | 0.0070       | 1,556    | \$ 10.8        | 9 \$  | 0.31      | 2.94%    |  |
|   | \$                   | 0.0053 | 1,556  | \$ | 8.25           | \$         | 0.0054       | 1,556    | \$ 8.4         | 0 \$  | 0.16      | 1.89%    |  |
| Transformation Connection                           |                      |        |        |    |                |            |              |          |                | _     |           |          |  |
| Sub-Total C - Delivery (including Sub-<br>Total B)  |                      |        |        | \$ | 68.61          |            |              |          | \$ 70.2        | 8 \$  | 1.67      | 2.43%    |  |
| Wholesale Market Service Charge                     |                      |        |        |    |                |            |              |          |                |       |           |          |  |
| (WMSC)  | \$                   | 0.0036 | 1,556  | \$ | 5.60           | \$         | 0.0036       | 1,556    | \$ 5.6         | 0 \$  | -         | 0.00%    |  |
| Rural and Remote Rate Protection                    |                      |        |        |    |                |            |              |          |                |       |           |          |  |
| (RRRP)  | \$                   | 0.0003 | 1,556  | \$ | 0.47           | \$         | 0.0003       | 1,556    | \$ 0.4         | 7 \$  | -         | 0.00%    |  |
| Standard Supply Service Charge                      | \$                   | 0.25   | 1      | \$ | 0.25           | \$         | 0.25         | 1        | \$ 0.2         | 5 \$  | -         | 0.00%    |  |
| Debt Retirement Charge (DRC)                        | \$                   | 0.0070 | 1,500  | \$ | 10.50          | \$         | 0.0070       | 1,500    | \$ 10.5        |       | -         | 0.00%    |  |
| TOU - Off Peak                                      | \$                   | 0.0650 | 975    | \$ | 63.38          | \$         | 0.0650       | 975      | \$ 63.3        | 8 \$  | -         | 0.00%    |  |
| TOU - Mid Peak                                      | \$                   | 0.0950 | 255    | \$ | 24.23          | \$         | 0.0950       | 255      | \$ 24.2        | 3 \$  | -         | 0.00%    |  |
| TOU - On Peak                                       | \$                   | 0.1320 | 270    | \$ | 35.64          | \$         | 0.1320       | 270      | \$ 35.6        | 4 \$  | -         | 0.00%    |  |
|   |                      |        |        |    |                |            |              |          |                |       |           |          |  |
| Total Bill on TOU (before Taxes)                    |                      |        |        | \$ | 208.67         |            |              |          | \$ 210.3       |       | 1.67      | 0.80%    |  |
| HST   |                      | 13%    |        | \$ | 27.13          |            | 13%          |          |                | 4 \$  | 0.22      | 0.80%    |  |
| 8% Rebate   |                      | 8%     |        | \$ | (16.69)        |            | 8%           |          | \$ (16.8       |       | (0.13)    |          |  |
| Total Bill on TOU                                   |                      |        |        | \$ | 219.11         |            |              |          | \$ 220.8       | 6 \$  | 1.75      | 0.80%    |  |
|   |                      |        |        |    |                |            |              |          |                |       |           |          |  |

# Customer Class: GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

| RPP / Non-RPP:                | Non-RPP (Other) |     |  |  |  |  |  |
|-------------------------------|-----------------|-----|--|--|--|--|--|
| Consumption                   | 36,700          | kWh |  |  |  |  |  |
| Demand                        | 100             | kW  |  |  |  |  |  |
| Current Loss Factor           | 1.0373          |     |  |  |  |  |  |
| Proposed/Approved Loss Factor | 1.0373          |     |  |  |  |  |  |

|   |      | Current OE | B-Approved |                   |       |        | Proposed |               | Impact |          |           |  |
|---|------|------------|------------|-------------------|-------|--------|----------|---------------|--------|----------|-----------|--|
|   | Rate |            | Volume     | Charge            |       | ate    | Volume   | Charge        | 1      |          |           |  |
|   | (\$) |            |            | (\$)              | (\$   | (\$)   |          | (\$)          |        | hange    | % Change  |  |
| Monthly Service Charge                            | \$   | 60.82      |            | \$ 60.82          | \$    | 61.88  | 1        | \$ 61.88      |        | 1.06     | 1.74%     |  |
| Distribution Volumetric Rate                      | \$   | 2.9942     | 100        | \$ 299.42         | \$ 3  | 3.0466 | 100      | \$ 304.66     | \$     | 5.24     | 1.75%     |  |
| Fixed Rate Riders                                 | \$   | -          | 1          | \$-               | \$    | -      | 1        | \$-           | \$     | -        |           |  |
| Volumetric Rate Riders                            | \$   | 0.0452     | 100        |                   | \$    | -      | 100      |               | \$     | (4.52)   | -100.00%  |  |
| Sub-Total A (excluding pass through)              |      |            |            | \$ 364.76         |       |        |          | \$ 366.54     |        | 1.78     | 0.49%     |  |
| Line Losses on Cost of Power                      | \$   | -          | -          | \$-               | \$    | -      | -        | \$-           | \$     | -        |           |  |
| Total Deferral/Variance Account Rate              | -\$  | 1.2236     | 100        | \$ (122.36)       | -\$   | 0.4786 | 100      | \$ (47.86)    | \$     | 74.50    | -60.89%   |  |
| Riders  | Ψ    |            |            | . ,               | Ŷ     | 0.4700 |          | φ (+1.00)     | Ψ      |          |           |  |
| CBR Class B Rate Riders                           | \$   | 0.1091     |            | \$ 10.91          | \$    | -      | 100      | \$ -          | \$     | (10.91)  | -100.00%  |  |
| GA Rate Riders                                    | \$   | 0.0030     | ,          | \$ 110.10         | -\$ ( | 0.0002 | 36,700   | \$ (7.34)     | \$     | (117.44) | -106.67%  |  |
| Low Voltage Service Charge                        | \$   | -          | 100        | \$-               |       |        | 100      | \$-           | \$     | -        |           |  |
| Smart Meter Entity Charge (if applicable)         |      |            |            |                   |       |        |          |               |        |          |           |  |
| and/or any fixed (\$) Deferral/Variance           | \$   | -          | 1          | \$-               | \$    | -      | 1        | \$-           | \$     | -        |           |  |
| Account Rate Riders                               |      |            |            |                   |       |        |          |               |        |          |           |  |
| Additional Volumetric Rate Riders (Sheet 18)      |      |            | 100        | \$-               | \$    | -      | 100      | \$-           | \$     | -        |           |  |
| Sub-Total B - Distribution (includes              |      |            |            | \$ 363.41         |       |        |          | \$ 311.34     | \$     | (52.07)  | -14.33%   |  |
| Sub-Total A)                                      |      |            |            | -                 |       |        |          |               | Ψ      | (02.01)  | 14.0070   |  |
| RTSR - Network                                    | \$   | -          | 100        | \$-               | \$    | -      | 100      | \$-           | \$     | -        |           |  |
| RTSR - Connection and/or Line and                 | \$   | -          | 100        | \$-               | \$    | _      | 100      | \$-           | \$     | _        |           |  |
| Transformation Connection                         | ¥    |            | 100        | Ψ                 | Ÿ     |        | 100      | <b>v</b>      | Ŷ      |          |           |  |
| Sub-Total C - Delivery (including Sub-            |      |            |            | \$ 363.41         |       |        |          | \$ 311.34     | \$     | (52.07)  | -14.33%   |  |
| Total B)  |      |            |            | <b>v o</b> toirri |       |        |          | ф отпоч       | Ŷ      | (02:01)  | 1-1100 /0 |  |
| Wholesale Market Service Charge                   | \$   | 0.0036     | 38,069     | \$ 137.05         | \$    | 0.0036 | 38,069   | \$ 137.05     | \$     | _        | 0.00%     |  |
| (WMSC)  | ÷    | 010000     | 00,000     | φ ισποσ           | Ť     |        | 00,000   | φ ισποσ       | Ŷ      |          | 010070    |  |
| Rural and Remote Rate Protection                  | \$   | 0.0003     | 38,069     | \$ 11.42          | \$    | 0.0003 | 38,069   | \$ 11.42      | \$     | _        | 0.00%     |  |
| (RRRP)  | •    |            | 00,000     |                   |       |        |          |               |        |          |           |  |
| Standard Supply Service Charge                    | \$   | 0.25       | 1          | \$ 0.25           | \$    | 0.25   | 1        | \$ 0.25       |        | -        | 0.00%     |  |
| Debt Retirement Charge (DRC)                      | \$   | 0.0070     | 36,700     | •                 |       | 0.0070 | 36,700   | -             |        | -        | 0.00%     |  |
| Average IESO Wholesale Market Price               | \$   | 0.1101     | 38,069     | \$ 4,191.39       | \$ (  | 0.1101 | 38,069   | \$ 4,191.39   | \$     | -        | 0.00%     |  |
|   |      |            |            | •                 |       |        |          | · · · · · · · |        |          |           |  |
| Total Bill on Average IESO Wholesale Market Price |      |            |            | \$ 4,960.42       |       |        |          | \$ 4,908.35   |        | (52.07)  | -1.05%    |  |
| HST   |      | 13%        |            | \$ 644.85         |       | 13%    |          | \$ 638.08     |        | (6.77)   | -1.05%    |  |
| Total Bill on Average IESO Wholesale Market Price |      |            |            | \$ 5,605.27       |       |        |          | \$ 5,546.43   | \$     | (58.84)  | -1.05%    |  |
|   |      |            |            |                   |       |        |          |               |        |          |           |  |

| Customer Class: UN  | METERED SCA | ATTERED LOAD SERVICE CL | ASSIFICAT  | ION       |             |          | l                                     |           |          |
|---|-------------|-------------------------|------------|-----------|-------------|----------|---------------------------------------|-----------|----------|
| RPP / Non-RPP: RF   |             | -                       |            |           |             |          |                                       |           |          |
| Consumption   | 2,000 kW    |                         |            |           |             |          |                                       |           |          |
| Demand  | - kW        | /                       |            |           |             |          |                                       |           |          |
| Current Loss Factor   | 1.0373      |                         |            |           |             |          |                                       |           |          |
| Proposed/Approved Loss Factor                                       | 1.0373      |                         |            |           |             |          |                                       |           |          |
|   | <b></b>     | Current OF              | B-Approved | 4         |             | Proposed | I                                     | Im        | pact     |
|   |             | Rate                    | Volume     | Charge    | Rate        | Volume   | Charge                                |           | puor     |
|   |             | (\$)                    |            | (\$)      | (\$)        |          | (\$)                                  | \$ Change | % Change |
| Monthly Service Charge  | \$          | 9.32                    |            | \$ -      | \$ 9.48     | 0        | \$ -                                  | \$ -      | <u> </u> |
| Distribution Volumetric Rate  | \$          | 0.0162                  | 2000       | \$ 32.40  | \$ 0.0165   | 2000     | \$ 33.00                              | \$ 0.60   | 1.85%    |
| Fixed Rate Riders   | \$          | -                       |            | \$-       | \$ -        | 0        | \$-                                   | \$-       |          |
| Volumetric Rate Riders  | -\$         | 0.0002                  | 2000       |           |             | 2000     |                                       | \$ 0.40   | -100.00% |
| Sub-Total A (excluding pass through)                                |             |                         |            | \$ 32.00  |             |          | \$ 33.00                              | \$ 1.00   | 3.13%    |
| Line Losses on Cost of Power  | \$          | 0.0822                  | 75         | \$ 6.13   | \$ 0.0822   | 75       | \$ 6.13                               | \$ -      | 0.00%    |
| Total Deferral/Variance Account Rate                                | -\$         | 0.0032                  | 2,000      | \$ (6.40) | -\$ 0.0013  | 2,000    | \$ (2.60)                             | \$ 3.80   | -59.38%  |
| Riders  | Ψ           |                         |            |           |             | -        | , , , , , , , , , , , , , , , , , , , |           |          |
| CBR Class B Rate Riders   | \$          | 0.0003                  | ,          | \$ 0.60   | <b>\$</b> - | 2,000    |                                       | \$ (0.60) | -100.00% |
| GA Rate Riders  | \$          | -                       | ,          | \$-       | \$ -        | · ·      | \$-                                   | \$-       |          |
| Low Voltage Service Charge  | \$          | -                       | 2,000      | \$-       |             | 2,000    | \$ -                                  | \$-       |          |
| Smart Meter Entity Charge (if applicable)                           | <b>*</b>    |                         | 4          | ¢         | ¢           |          | ¢                                     | ¢         |          |
| and/or any fixed (\$) Deferral/Variance                             | \$          | -                       | 1          | \$-       | \$-         | 1        | \$-                                   | \$-       |          |
| Account Rate Riders<br>Additional Volumetric Rate Riders (Sheet 18) | )           |                         | 2,000      | \$-       | \$-         | 2,000    | \$-                                   | \$-       |          |
| Sub-Total B - Distribution (includes                                |             |                         |            | \$ 32.33  |             |          | \$ 36.53                              | \$ 4.20   | 12.99%   |
| Sub-Total A)  |             |                         | 0.075      | -         |             | 0.075    |                                       | -         |          |
| RTSR - Network  | \$          | 0.0068                  | 2,075      | \$ 14.11  | \$ 0.0070   | 2,075    | \$ 14.52                              | \$ 0.41   | 2.94%    |
| RTSR - Connection and/or Line and                                   | \$          | 0.0053                  | 2,075      | \$ 11.00  | \$ 0.0054   | 2,075    | \$ 11.20                              | \$ 0.21   | 1.89%    |
| Transformation Connection   |             |                         |            |           |             |          |                                       |           |          |
| Sub-Total C - Delivery (including Sub-                              |             |                         |            | \$ 57.43  |             |          | \$ 62.25                              | \$ 4.82   | 8.40%    |
| Total B)<br>Wholesale Market Service Charge                         |             |                         |            |           |             |          |                                       |           |          |
| (WMSC)  | \$          | 0.0036                  | 2,075      | \$ 7.47   | \$ 0.0036   | 2,075    | \$ 7.47                               | \$-       | 0.00%    |
| Rural and Remote Rate Protection                                    |             |                         |            | •         |             |          |                                       |           |          |
| (RRRP)  | \$          | 0.0003                  | 2,075      | \$ 0.62   | \$ 0.0003   | 2,075    | \$ 0.62                               | \$-       | 0.00%    |
| Standard Supply Service Charge                                      | \$          | 0.25                    | 1          | \$ 0.25   | \$ 0.25     | 1        | \$ 0.25                               | \$-       | 0.00%    |
| Debt Retirement Charge (DRC)  | \$          | 0.0070                  | 2,000      |           |             | 2,000    |                                       |           | 0.00%    |
| TOU - Off Peak  | \$          | 0.0650                  | 1,300      |           | \$ 0.0650   | 1,300    |                                       | \$ -      | 0.00%    |
| TOU - Mid Peak  | \$          | 0.0950                  | 340        | \$ 32.30  | \$ 0.0950   | 340      |                                       | \$-       | 0.00%    |
| TOU - On Peak   | \$          | 0.1320                  | 360        | \$ 47.52  | \$ 0.1320   | 360      | \$ 47.52                              | \$-       | 0.00%    |
|   |             |                         |            |           |             |          |                                       |           |          |
| Total Bill on TOU (before Taxes)                                    |             |                         |            | \$ 244.09 |             |          | \$ 248.92                             |           | 1.98%    |
| HST   |             | 13%                     |            | \$ 31.73  |             |          | \$ 32.36                              |           | 1.98%    |
| Total Bill on TOU   |             |                         |            | \$ 275.82 |             |          | \$ 281.27                             | \$ 5.45   | 1.98%    |
|   |             |                         |            |           |             |          |                                       |           |          |

| <b>Customer Class:</b> | STREET LIGHTING SERVICE CLASSIFICATION |               |  |  |  |  |  |  |  |  |
|------------------------|--|---------------|--|--|--|--|--|--|--|--|
| RPP / Non-RPP:         | Non-RPP (Other)                        |               |  |  |  |  |  |  |  |  |
| Consumption            | 175                                    | kWh           |  |  |  |  |  |  |  |  |
| Demand                 | 0                                      | kW            |  |  |  |  |  |  |  |  |
| rrent Loss Factor      | 1.0373                                 |               |  |  |  |  |  |  |  |  |
| oved Loss Factor       | 1.0373                                 |               |  |  |  |  |  |  |  |  |
|                        |  |               |  |  |  |  |  |  |  |  |
|                        |  | Current OEB-A |  |  |  |  |  |  |  |  |

| Demanu                        | 0      |
|-------------------------------|--------|
| Current Loss Factor           | 1.0373 |
| Proposed/Approved Loss Factor | 1.0373 |
|                               |        |

|  | Curr        | ent OE | B-Approve | d              |           |          |         | Proposed |          |        | Impact   |                  |          |
|--|-------------|--------|-----------|----------------|-----------|----------|---------|----------|----------|--------|----------|------------------|----------|
|  | Rate        |        | Volume    |                | Charge    |          | Rate    | Volume   |          | Charge | •        |                  |          |
|  | (\$)        |        |           | *              | (\$)      |          | (\$)    |          | <b>^</b> | (\$)   |          | Change           | % Change |
| Monthly Service Charge                                 | \$          | 0.62   |           | \$             | 0.62      |          | 0.63    | 1        | \$       | 0.63   |          | 0.01             | 1.61%    |
| Distribution Volumetric Rate                           | 4           | .5095  | 0.22      | \$             | 0.99      | \$       | 4.5884  | 0.22     | \$       | 1.01   | \$       | 0.02             | 1.75%    |
| Fixed Rate Riders                                      | \$          | -      | 1         | \$             | -         | \$       | -       | 1        | \$       | -      | \$       | -                | 400.000/ |
| Volumetric Rate Riders                                 | -\$ 0       | .0565  | 0.22      |                | (0.01)    | \$       | -       | 0.22     | \$       | -      | \$       | 0.01             | -100.00% |
| Sub-Total A (excluding pass through)                   |             | 4404   | 7         | \$             | 1.60      | <b>^</b> | 0.44.04 |          | \$       | 1.64   | \$       | 0.04             | 2.49%    |
| Line Losses on Cost of Power                           | \$ 0        | .1101  | 7         | \$             | 0.72      | \$       | 0.1101  | 7        | \$       | 0.72   | \$       | -                | 0.00%    |
| Total Deferral/Variance Account Rate                   | -\$ 1       | 1650   | 0         | \$             | (0.26)    | -\$      | 0.4476  | 0        | \$       | (0.10) | \$       | 0.16             | -61.58%  |
| Riders   |             | 4000   | 0         |                | · · · · · |          |         | 0        |          | ( )    |          |                  |          |
| CBR Class B Rate Riders                                |             | .1038  | 0         | \$             | 0.02      | \$       | -       | 0        | \$       | -      | \$       | (0.02)           | -100.00% |
| GA Rate Riders   | <b>5 0</b>  | .0030  | 175       | \$             | 0.53      | -\$      | 0.0002  | 175      | \$       | (0.04) | \$       | (0.56)           | -106.67% |
| Low Voltage Service Charge                             | \$          | -      | 0         | \$             | -         |          |         | 0        | \$       | -      | \$       | -                |          |
| Smart Meter Entity Charge (if applicable)              |             |        |           | <b>^</b>       |           | •        |         |          | <b>^</b> |        | <b></b>  |                  |          |
| and/or any fixed (\$) Deferral/Variance                | \$          | -      | 1         | \$             | -         | \$       |         | 1        | \$       | -      | \$       | -                |          |
| Account Rate Riders                                    |             |        | 0         | <b>^</b>       |           | •        |         | 0        | <b>^</b> |        | <b></b>  |                  |          |
| Additional Volumetric Rate Riders (Sheet 18)           |             |        | 0         | \$             | -         | \$       | -       | 0        | \$       | -      | \$       | -                |          |
| Sub-Total B - Distribution (includes                   |             |        |           | \$             | 2.61      |          |         |          | \$       | 2.22   | \$       | (0.39)           | -14.76%  |
| Sub-Total A)   | ¢ 2         | .0494  | 0         | \$             | 0.45      | ¢        | 2.1055  | 0        | \$       | 0.46   | ¢        | 0.01             | 2.74%    |
| RTSR - Network<br>RTSR - Connection and/or Line and    | <b>\$</b> 2 | .0494  | 0         | Э              | 0.45      | Ф        | 2.1055  | 0        | Э        | 0.46   | Ф        | 0.01             | 2.74%    |
|  | \$ 1        | .6452  | 0         | \$             | 0.36      | \$       | 1.6856  | 0        | \$       | 0.37   | \$       | 0.01             | 2.46%    |
| Transformation Connection                              |             |        |           |                |           |          |         |          |          |        |          |                  |          |
| Sub-Total C - Delivery (including Sub-                 |             |        |           | \$             | 3.42      |          |         |          | \$       | 3.06   | \$       | (0.36)           | -10.63%  |
| Total B)   |             |        |           |                |           |          |         |          |          |        |          |                  |          |
| Wholesale Market Service Charge                        | \$ 0        | .0036  | 182       | \$             | 0.65      | \$       | 0.0036  | 182      | \$       | 0.65   | \$       | -                | 0.00%    |
| (WMSC)<br>Rural and Remote Rate Protection             |             |        |           |                |           |          |         |          |          |        |          |                  |          |
| (RRRP)   | \$ 0        | .0003  | 182       | \$             | 0.05      | \$       | 0.0003  | 182      | \$       | 0.05   | \$       | -                | 0.00%    |
| (NKKF)<br>Standard Supply Service Charge               | ¢           | 0.25   | 1         | ¢              | 0.25      | \$       | 0.25    | 1        | \$       | 0.25   | ¢        | -                | 0.00%    |
| Debt Retirement Charge (DRC)                           | ۰<br>پ      | .0070  | 175       | φ<br>¢         | 1.23      | \$       | 0.23    | 175      | э<br>\$  | 1.23   | ֆ<br>\$  | -                | 0.00%    |
| Average IESO Wholesale Market Price                    | •           | .1101  | 175       | Ψ<br>¢         | 19.27     | \$       | 0.1101  | 175      | Ŧ        | 19.27  | -        | -                | 0.00%    |
|  | ψ 0         |        | 175       | Ψ              | 13.21     | Ψ        | 0.1101  | 175      | Ψ        | 19.27  | Ψ        | -                | 0.00 /8  |
| I<br>Total Bill on Average IESO Wholesale Market Price |             |        |           | \$             | 24.87     | I        |         |          | \$       | 24.51  | \$       | (0.36)           | -1.46%   |
| HST  |             | 13%    |           | <b>₽</b><br>\$ | 3.23      |          | 13%     |          | ŝ        | 3.19   | ₽<br>\$  | (0.05)           | -1.46%   |
| Total Bill on Average IESO Wholesale Market Price      |             | 1570   |           | Ф<br>\$        | 28.11     |          | 1370    |          | \$       | 27.70  | \$<br>\$ | (0.03)<br>(0.41) | -1.46%   |
|  |             |        |           | Ψ              | 20.11     |          |         |          | Ψ        | 21.10  | Ψ        | (0.71)           | -1.4078  |
|  |             |        |           |                |           |          |         |          |          |        |          |                  |          |

| Customer Class: RESIDENTIA<br>RPP / Non-RPP: RPP                     | L SERV   | ICE CLASSIFICATION |           |           |                      |     |        |          |             |
|--|----------|--------------------|-----------|-----------|----------------------|-----|--------|----------|-------------|
|  | 9 kWh    |                    |           | J         |                      |     |        |          |             |
| Demand -   | kW       |                    |           |           |                      |     |        |          |             |
| Current Loss Factor 1.03   |          |                    |           |           |                      |     |        |          |             |
| Proposed/Approved Loss Factor 1.03                                   |          |                    |           |           |                      |     |        |          |             |
|  | •        |                    |           |           |                      |     |        |          |             |
|  |          | Current OE         | B-Approve | d         |                      |     |        | Proposed |             |
|  |          | Rate               | Volume    |           | Charge               |     | Rate   | Volume   | Ch          |
|  |          | (\$)               |           |           | (\$)                 |     | (\$)   |          |             |
| Monthly Service Charge   | \$       | 18.97              | 1         | Ψ         | 18.97                | \$  | 22.60  | 1        | \$          |
| Distribution Volumetric Rate   | \$       | 0.0084             | 329       | \$        | 2.76                 | \$  | 0.0043 | 329      | \$          |
| Fixed Rate Riders  | \$       | -                  | 1         | \$        | -                    | \$  | -      | 1        | \$          |
| Volumetric Rate Riders   | \$       | 0.0004             | 329       | ⇒<br>\$   | 0.13                 | \$  | -      | 329      | \$<br>¢     |
| Sub-Total A (excluding pass through)<br>Line Losses on Cost of Power | \$       | 0.0822             | 12        | <b>\$</b> | <b>21.87</b><br>1.01 | \$  | 0.0822 | 12       | <b>&gt;</b> |
| Total Deferral/Variance Account Rate                                 | φ        |                    | 12        | φ         | 1.01                 | φ   |        |          | φ           |
| Riders   | -\$      | 0.0032             | 329       | \$        | (1.05)               | -\$ | 0.0013 | 329      | \$          |
| CBR Class B Rate Riders  | \$       | 0.0003             | 329       | \$        | 0.10                 | \$  | -      | 329      | \$          |
| GA Rate Riders   | \$       | -                  | 329       | т         | -                    | Ŝ   | -      | 329      | \$<br>\$    |
| Low Voltage Service Charge   | \$       | -                  | 329       | \$        | -                    |     |        | 329      | \$          |
| Smart Meter Entity Charge (if applicable)                            |          |                    |           |           |                      |     |        |          |             |
| and/or any fixed (\$) Deferral/Variance                              | \$       | 0.79               | 1         | \$        | 0.79                 | \$  | 0.79   | 1        | \$          |
| Account Rate Riders  |          |                    |           |           |                      |     |        |          |             |
| Additional Volumetric Rate Riders (Sheet 18)                         |          |                    | 329       | \$        | -                    | \$  | -      | 329      | \$          |
| Sub-Total B - Distribution (includes                                 |          |                    |           | \$        | 22.71                |     |        |          | \$          |
| Sub-Total A)   | •        |                    | 2.1.1     | -         |                      | •   |        |          | •           |
| RTSR - Network   | \$       | 0.0071             | 341       | \$        | 2.42                 | \$  | 0.0073 | 341      | \$          |
| RTSR - Connection and/or Line and                                    | \$       | 0.0059             | 341       | \$        | 2.01                 | \$  | 0.0060 | 341      | \$          |
| Transformation Connection  | -        |                    |           |           |                      |     |        |          |             |
| Sub-Total C - Delivery (including Sub-<br>Total B)                   |          |                    |           | \$        | 27.15                |     |        |          | \$          |
| Wholesale Market Service Charge                                      |          |                    |           |           |                      |     |        |          |             |
| (WMSC)   | \$       | 0.0036             | 341       | \$        | 1.23                 | \$  | 0.0036 | 341      | \$          |
| Rural and Remote Rate Protection                                     | <b>^</b> | 0.0000             | 0.14      | <b>~</b>  | 0.40                 | *   | 0 0000 | 0.44     | <b>^</b>    |
| (RRRP)   | \$       | 0.0003             | 341       | \$        | 0.10                 | \$  | 0.0003 | 341      | \$          |
| Standard Supply Service Charge                                       | \$       | 0.25               | 1         | \$        | 0.25                 | \$  | 0.25   | 1        | \$          |
| Debt Retirement Charge (DRC)   |          |                    |           |           |                      |     |        |          |             |
| TOU - Off Peak   | \$       | 0.0650             | 214       |           | 13.90                |     | 0.0650 | 214      | \$          |
| TOU - Mid Peak   | \$       | 0.0950             | 56        |           | 5.31                 |     | 0.0950 | 56       | \$          |
| TOU - On Peak  | \$       | 0.1320             | 59        | \$        | 7.82                 | \$  | 0.1320 | 59       | \$          |
|  |          |                    |           | <b>^</b>  |                      |     |        |          | <b>*</b>    |
| Total Bill on TOU (before Taxes)                                     |          | 400/               |           | \$<br>¢   | <b>55.76</b>         |     | 400/   |          | <b>\$</b>   |
| HST  |          | 13%                |           | ¢         | 7.25                 |     | 13%    |          | \$<br>¢     |
| 8% Rebate  |          | 8%                 |           | \$        | (4.46)               |     | 8%     |          | \$<br>¢     |
| Total Bill on TOU  |          |                    |           | φ         | 58.55                | _   |        |          | \$          |

|        | Impact                    |        |          |  |  |  |  |  |  |
|--------|---------------------------|--------|----------|--|--|--|--|--|--|
| narge  |                           | Channe |          |  |  |  |  |  |  |
| (\$)   |                           | Change | % Change |  |  |  |  |  |  |
| 22.60  | \$                        | 3.63   | 19.14%   |  |  |  |  |  |  |
| 1.41   | \$                        | (1.35) | -48.81%  |  |  |  |  |  |  |
| -      | \$                        | -      |          |  |  |  |  |  |  |
| -      | \$\$ \$\$ \$ <b>\$</b> \$ | (0.13) | -100.00% |  |  |  |  |  |  |
| 24.01  | \$                        | 2.15   | 9.83%    |  |  |  |  |  |  |
| 1.01   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| (0.43) | \$                        | 0.63   | -59.38%  |  |  |  |  |  |  |
| -      | \$                        | (0.10) | -100.00% |  |  |  |  |  |  |
| -      | \$<br>\$<br>\$            | -      |          |  |  |  |  |  |  |
| -      | \$                        | -      |          |  |  |  |  |  |  |
| 0.79   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
|        |                           |        |          |  |  |  |  |  |  |
| -      | \$                        | -      |          |  |  |  |  |  |  |
| 25.39  | \$                        | 2.68   | 11.78%   |  |  |  |  |  |  |
| 2.49   | \$                        | 0.07   | 2.82%    |  |  |  |  |  |  |
| 2.05   | \$                        | 0.03   | 1.69%    |  |  |  |  |  |  |
| 29.92  | \$                        | 2.78   | 10.23%   |  |  |  |  |  |  |
| 1.23   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| 0.10   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| 0.25   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| 0.20   | -                         |        | 0.0070   |  |  |  |  |  |  |
| 13.90  | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| 5.31   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
| 7.82   | \$                        | -      | 0.00%    |  |  |  |  |  |  |
|        |                           |        |          |  |  |  |  |  |  |
| 58.54  | \$                        | 2.78   | 4.98%    |  |  |  |  |  |  |
| 7.61   | \$                        | 0.36   | 4.98%    |  |  |  |  |  |  |
| (4.68) | \$                        | (0.22) |          |  |  |  |  |  |  |
| 61.46  | \$                        | 2.92   | 4.98%    |  |  |  |  |  |  |
|        |                           |        |          |  |  |  |  |  |  |