



August 15, 2017

BY RESS/COURIER

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

Dear Ms. Walli,

**RE: Whitby Hydro Electric Corporation
2018 Annual IR Distribution Rate Application (EB- 2017-0085)**

Please find attached Whitby Hydro Electric Corporation's 2018 Annual IR Distribution Rate Application. The application includes:

An electronic filing through the Board's web portal (RESS) which is comprised of:

- Complete copy of the application in PDF form
- Excel version of the 2018 IRM Rate Generator model
- Excel version of the GA Analysis Work Form

Two (2) paper copies of the complete application will be sent via courier.

This application is respectfully submitted in accordance with the prescribed filing guidelines as outlined by the Board.

Please contact me if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read "S. Reffle".

Susan Reffle
Vice President



WHITBY HYDRO ELECTRIC CORPORATION

**2018
ANNUAL IR INDEX
DISTRIBUTION
RATE APPLICATION**

EB-2017-0085

August 15, 2017

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 Whitby Hydro
Electric Corporation 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 January 1, 2018.

Title of Proceeding: An application by Whitby Hydro Electric Corporation for
an Order or Orders approving or fixing just and
reasonable distribution rates and other charges, effective
January 1, 2018.

Applicant's Name: Whitby Hydro Electric Corporation

Applicant's Address for Service: 100 Taunton Road East
Whitby, Ontario
L1N 5R8
Attention: Susan Reffle

Telephone: (905) 444-1983
Fax: (905) 668-9379
E-mail: sreffle@whitbyhydro.on.ca

APPLICATION

1. Introduction

(a) The Applicant is Whitby Hydro Electric Corp. (referred to in this Application as the "Applicant" or "Whitby Hydro"). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the Town of Whitby. The Applicant carries on the business of distributing electricity within the Town of Whitby.

(b) Whitby Hydro hereby applies to the Ontario Energy Board (the "OEB" or the "Board") pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB Act") for approval of its proposed distribution rates and other charges, effective January 1, 2018, pursuant to the Board's Annual Incentive Rate Index rate-setting methodology ("Annual IR Index")

(c) Unless otherwise identified in the Application, Whitby Hydro followed Chapter 3 of the OEB's Filing Requirements for Electricity Distribution Rate Applications dated July 20, 2017 (the "Filing Requirements") in order to prepare this application.

(d) Whitby Hydro has used the following Board issued models:

- 2018 IRM4 Rate Generator Model (v1.0)
- GA Analysis Work Form

2. Proposed Distribution Rates and Other Charges

The Schedule of Rates and Charges proposed in this Application is identified in Appendix B.

3. Proposed Effective Date of Rate Order

Whitby Hydro requests that the OEB make its Rate Order effective January 1, 2018.

Whitby Hydro requests that the existing rates be made interim commencing January 1, 2018 in the event that there is insufficient time for:

- The Board to issue a draft rate order
- The Applicant to review and comment on the draft rate order
- The Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of January 1, 2018.

Whitby Hydro also requests to be permitted to recover the incremental revenue from the effective date to the implementation date if the dates are not aligned.

4. Form of Hearing Requested

Whitby Hydro respectfully requests that this application be decided by way of a written hearing.

5. Relief Sought

Whitby Hydro hereby applies for an Order or Orders approving the proposed distribution rates for all rate classes updated and adjusted in accordance with Chapter 3 of the Filing Requirements dated July 20, 2017 including the following:

- (a) An adjustment to the approved Retail Transmission Service Rates ("RTSRs") as provided in the Guideline G-2008-0001 – Electricity Distribution Retail Transmission

1 Service Rates (dated October 22, 2008) and subsequent revisions and updates to
2 the Uniform Transmission Rates (“UTRs”) and as supported by the completion of the
3 related sections of the Board's issued 2018 Rate Generator Model (“2018 Rate
4 Model”);

5
6 (b) The continuation of currently approved rate riders (EB-2016-0114) for:

- 7 • Recovery of Smart Meter Incremental Revenue Requirement until the
8 effective date of the next cost of service-based rate order
9 • Smart Metering Entity Charge until October 31, 2018;

10
11 (c) The transfer of a credit amount of \$50,174 to subaccount 1595. This amount is
12 associated with the 50/50 sharing of the impact of currently known legislated tax
13 changes as per the Filing Requirements and as calculated in the 2018 Rate Model;

14
15 (d) The establishment of rate riders associated with the disposition of the following
16 deferral and variance accounts:

- 17
18 • Group 1 accounts as identified by the Report of the Board on Electricity
19 Distributors' Deferral and Variance Account Review Initiative dated July 31,
20 2009 (the “EDDVAR report”) and any subsequent additions to the listing of
21 accounts identified by the Board in the Filing Requirements.

22
23 The disposition requested reflects principal balances as at December 31, 2016 plus
24 any adjustments identified in this application along with the carrying charges
25 projected to December 31, 2017.

26
27 Whitby Hydro will be submitting a Stand Alone application to address other matters which include
28 Low Voltage, the disposition of specific Group 2 account balances as well as Stranded Meters. It
29 is anticipated that the Stand Alone application will be filed close to the end of August 2017. As
30 some of the items addressed in the Stand Alone application will include an impact on the
31 distribution rates, Whitby Hydro requests that the Board consider whether the 2018 Annual IR
32 Index application and the Stand Alone application should be reviewed separately or if it is more
33 appropriate to combine them in to one proceeding.

6. Contact Information

The primary contact for the application is

Susan Reffle

Vice President

905-444-1983

sreffle@whitbyhydro.on.ca

Whitby Hydro's application and related documents will be made available on the website:

www.whitbyhydro.on.ca

7. Conclusion

Copies of the current and proposed tariff sheets and customer bill impacts are included in this Application (Appendices A, B and C respectively).

In summary, the total bill impacts by customer class are:

2018 Bill Impact Summary

| Customer Class | kWh (1) | kW | RPP Price (2) | Distribution Charges-A excl. pass-through (3a) | | B incl. pass-through (3b) | | Delivery Charges (4) | | Total Bill (5) | |
|-------------------------------|---------|-------|---------------|--|----------|---------------------------|----------|----------------------|----------|----------------|----------|
| | | | | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change |
| Residential | 750 | | RPP TOU | \$ 1.13 | 3.53% | \$ (0.82) | -2.33% | \$ (0.67) | -1.44% | \$ (0.70) | -0.60% |
| Residential - 10th percentile | 396 | | RPP TOU | \$ 2.72 | 9.40% | \$ 1.69 | 5.41% | \$ 1.77 | 4.79% | \$ 1.86 | 2.48% |
| GS<50 kW | 2,000 | | RPP TOU | \$ 2.48 | 3.60% | \$ (2.72) | -3.53% | \$ (2.30) | -2.22% | \$ (2.42) | -0.79% |
| GS>50 kW | 40,000 | 100 | Non-RPP | \$ 45.00 | 7.59% | \$ (9.34) | -1.18% | \$ (0.52) | -0.04% | \$ (0.59) | -0.01% |
| Unmetered Scattered Load | 500 | | RPP Tier | \$ 1.08 | 4.23% | \$ (0.37) | -1.35% | \$ (0.27) | -0.78% | \$ (0.28) | -0.34% |
| Sentinel Lights | 150 | 1 | RPP Tier | \$ 0.27 | 1.28% | \$ (0.70) | -3.22% | \$ (0.63) | -2.46% | \$ (0.66) | -1.61% |
| Street Lighting | 420,000 | 1,074 | Non-RPP | \$ 452.05 | 1.57% | \$ (77.78) | -0.25% | \$ (4.85) | -0.01% | \$ (5.48) | -0.01% |

Notes:

(1) The residential standard used for illustrative purposes is 750 kWh per EB-2016-0153

(2) RPP Pricing for July 1, 2017 to April 30, 2018

Non-RPP assumes a weighted average price including Class B Global Adjustment (IESO's Monthly Market Report for May 2017, pg 22)

RPP TOU assumes average consumption of Off-peak (65%), Mid-peak (17%) and On-peak (18%) per OEB.

(3a) Distribution Charges-A includes Distribution Monthly Service Charge, Volumetric Charges, Disposition of 1576, LRAMVA and SMIRR

(3b) Distribution Charges-B include those described in note 3(a) plus pass-through charges such as Rate Riders for Deferral/Variance Recovery and Global Adjustment, as well as Line Losses, and the Smart Meter Entity Charge

(4) Delivery Charges include all Distribution Charges (per notes 3a and 3b), plus Transmission Service Charges

(5) Total Bill includes all Delivery Charges noted above plus commodity cost, regulatory costs (ie. wholesale market service, rural rate protection and standard supply service), debt retirement charge (DRC) where applicable and HST and the 8% Ontario Rebate for Electricity Consumers (where applicable).

1 DATED at Whitby, Ontario, this 15th day of August, 2017

2
3 All of which is respectfully submitted,
4

5



6
7

8 Susan Reffle,
9 Vice President

10 WHITBY HYDRO ELECTRIC CORPORATION

Manager's Summary

Whitby Hydro was established in 1903 as a Public Utilities Commission providing water and electricity distribution to consumers in the Town of Whitby. In 1974, responsibility for water distribution services was transferred to the Region of Durham. Today, Whitby Hydro Electric Corporation (the "Applicant" or "Whitby Hydro") services the Town of Whitby, Village of Brooklin, hamlets of Ashburn and Myrtle by distributing electricity to over 42,000 residential and commercial customers (including general service, unmetered scattered loads, sentinel light and street light customer classes) within its regulated service area.

On July 20, 2017, the Ontario Energy Board (the "OEB" or the "Board") issued a letter to all electricity distributors outlining the filing requirements for incentive regulation distribution rate adjustments and provided an update to Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications (the "Filing Requirements"). Accordingly, Whitby Hydro submits its 2018 Distribution Rate Application consistent with the filing guidelines issued by the Board under the Annual IR Index rate setting option.

Whitby Hydro's most recent cost of service application was filed with the Board for 2010, however the rate process eventually concluded with a complete settlement agreement which reset rates on a calendar based rate year, beginning January 1st, 2011. On this basis, the 2018 Rate Model indicates 2011 as the last cost of service year.

The following details of Whitby Hydro's rate application are noted below:

Board Approved Tariff of Rates and Charges

Whitby Hydro's confirms that its current 2017 Board Approved Tariff of Rates and Charges issued December 8, 2016, corrected on December 22, 2016 (EB-2016-0114) is reflected in Sheet 2 of the 2018 Rate Model. A PDF copy has been included as Appendix A of the application.

Billing Determinants

For the pre-populated sheet (Sheet 4) of the 2018 Rate Model, Whitby Hydro confirms the accuracy of the billing determinants.

Annual Adjustment Mechanism

Whitby Hydro has reviewed the Filing Requirements which indicate that the 2018 Rate Model will be populated with the 2017 rate-setting parameters as a placeholder until the stretch factor

1 assignment and inflation factor for 2018 are issued by the Board. Whitby Hydro has chosen the
2 Board's Annual IR Index rate-setting methodology and has therefore adjusted the 2018 Rate
3 Model to apply the highest stretch factor as per the Filing Requirements.

4
5 Whitby Hydro's distribution rates currently include a portion which is designed to recover Low
6 Voltage (LV) costs (as was identified in the 2010 cost of service application EB-2009-0274,
7 Exhibit 8, pg 392-393). Whitby Hydro advises the Board that any price cap index and stretch
8 factor adjustment amounts will be applied separately to each portion of the rate (distribution
9 revenue and LV cost recovery) so that amounts related to the LV cost recovery will be recognized
10 appropriately as low voltage recovery revenue and incorporated into the LV variance account
11 1550 to offset LV costs. As the LV variance account 1550 is intended to be a "pass through"
12 account which is reviewed for disposition on a regular basis, and the amount of a price cap
13 index/stretch factor adjustment on the LV portion of the rates is not expected to be material,
14 Whitby Hydro proposes that it is reasonable to apply the 2018 Rate Model calculations as
15 provided. This approach is consistent with that taken and approved in Whitby Hydro's previous
16 IRM applications in 2012 through 2017. However, Whitby Hydro advises the Board of its
17 intention to file a stand-alone application that will include a request to remove the LV portion that
18 is currently bundled into distribution rates and request a separate LV recovery rate-rider.

19 20 **Revenue-to-Cost Ratio Adjustments**

21 Whitby Hydro has completed all requirements from a previous Board decision (EB-2009-0274) to
22 phase in any revenue-to-cost ratio adjustments. As a result, there are no further requirements for
23 adjustments in the 2018 rate application.

24 25 **Rate Design for Residential Customers**

26 Whitby Hydro incorporated the third phase of the transition to a fully fixed monthly distribution
27 service charge in its 2018 rate application. The phase-in timeframe is planned over a four year
28 period which began in 2016. The resulting increase to Whitby Hydro's monthly service charge is
29 calculated to be \$3.36, which is within the threshold identified in the Filing Requirements. Whitby
30 Hydro has also reviewed residential customers at the 10th consumption percentile to ensure that
31 the new rate design along with other rate changes included in this application are not causing a
32 total bill impact of 10% or greater. As a result, no mitigation plan is necessary to address the new
33 rate design transition for residential customers at this time.

34
35 In order to determine the 10th consumption percentile, Whitby Hydro used the following steps:
36

- 1 1. Extracted residential billing data by customer account from the customer information
2 system (CIS). The data included consumption information for residential customers
3 billed between January 1, 2016 and December 31, 2016.
- 4 2. Sorted and summarized consumption data by customer account and removed any
5 accounts where there was no consumption value or where the consumption was not
6 representative of the full 12 month billing period.
- 7 3. Counted the number of residential accounts that remained and calculated 10% of the
8 count number.
- 9 4. Sorted the accounts and related data by consumption amount from lowest to highest and
10 assigned each a number (starting with the lowest consumption as number 1).
- 11 5. Selected the customer account identified with the number derived from step 3 and took
12 the consumption number divided by 12 months to arrive at the consumption level to be
13 used in calculating monthly bill impacts for residential customers at the 10th consumption.
14 In Whitby Hydro's case, this amount was 396 kWh.

16 **Retail Transmission Service Rates (RTSRs)**

17 The Board's last Revision to Guideline G-2008-0001 – Electricity Distribution Retail Transmission
18 Service Rates (the "RTSR Guideline") was issued on June 28, 2012. The Board communicated
19 that it will no longer update the RTSR Guideline unless significant changes are made to the
20 methodology used to calculate the RTSRs. The RTSR Guideline requires distributors to adjust
21 their proposed RTSRs based on a comparison of historical transmission costs adjusted for the
22 new Ontario Uniform Transmission Rates ("UTR") levels and revenue generated under existing
23 RTSRs. Board Staff has included RTSR worksheets within the 2018 Rate Model and included
24 the most current rates. The most recent RTSR Guideline indicates that once new UTRs or Hydro
25 One Networks Inc ("Hydro One") transmission rates are determined, Board Staff will adjust each
26 distributor's IRM rate application to incorporate any change. As there have been no specific
27 RTSR Guideline updates, it is expected that this process will continue for 2018 IRM rate
28 applications.

29
30 In addition, Whitby Hydro has populated the model with the required historical data and requests
31 that the Board update Whitby Hydro's 2018 rate application to incorporate approved 2018 UTRs
32 or the most current draft data available/requested for 2018 UTRs (should they not be approved at
33 the time of Whitby Hydro's Decision).

Deferral and Variance Account Dispositions

Whitby Hydro has completed the continuity schedule in the 2018 Model related to Group 1 Deferral and Variance Accounts (DVA). Whitby Hydro's last disposition of Group 1 account balances was in the 2016 IRM application which was based on 2014 balances. In keeping with the model instructions, the continuity starts with the balances as per the date for which approval was last received (ie. 2014 opening balances).

In reviewing the Group 1 balances as at the end of 2016, Whitby Hydro identified the following adjustments necessary to ensure the appropriate claim amount was identified for disposition. The adjustments affect the following accounts: WMS (1580) and sub-account for CBR Class B; Global Adjustment (1589); and the Disposition and Recovery account 1595 related to previously approved shared tax savings. These adjustments have been included on tab 3. - Continuity Schedule, in columns BM and BN and details of the adjustments are outlined below.

The Group 1 Total Claim (2016 ending balances plus any identified adjustments and projected carrying costs to December 31, 2017) exceeds the threshold test. As a result, this application includes a disposition request for the Total Group 1 DVA balance.

Allocation of balances by customer class follows the methodology and underlying calculations provided in the Board's 2018 Rate Model. Residual balances in 1595 are allocated in the same proportion to the recovery share as established when rate riders were implemented. The balance in Account 1595 (2015) represents the shared tax saving amounts approved (but not previously returned to customers). Allocations of 1595 (2015) balances by customer class are aligned with the current methodology for shared tax savings which relies on proportions from the calculated revenue requirement (using billing determinants and rates) from the last re-basing.

Adjustments to Continuity Schedule (Tab 3 of the 2018 Rate Model)

WMS (1580) and sub-account for CBR Class B:

In preparing the continuity schedule, Whitby Hydro identified that the 2016 RRR (2.1.7 trial balance) values were correctly reported for the 1580 WMS account in total, however, the supplemental information provided for sub-account CBR Class B was reported incorrectly as it only reflected the 2016 activity and therefore did not include amounts that should have been carried over from the 2015 ending balance. The adjustment columns (BM and BN) in Tab 3 of the 2018 Rate Model reflect an appropriate adjustment to ensure that the values used for the disposition claim are corrected. Whitby Hydro has not requested a revision to RRR at this time

and does not intend to do so unless otherwise instructed by the Board. Whitby Hydro does not believe that the correction will have any material impact on the trial balance or other uses of the trial balance information since the total 1580 account balances were correctly reported.

Disposition and Recovery account 1595 (approved shared tax savings):

Whitby Hydro received approval in its 2017 rate application for the shared tax savings but due to low materiality the amount was to be recorded in 1595 and considered for future disposition. Although the entry was booked in 2017, it is appropriate to include it in this application for disposition of Group 1 balances. Tab 3 of the 2018 Rate Model reflects the approved amount of \$50,174 in column BM (see row 36 Disposition and Recovery/Refund of Regulatory Balances (2015)).

Global Adjustment (1589):

Tab 3 of the 2018 Rate Model includes two amounts in column BM related to Global Adjustment (1589):

- RPP True-up – as per the Filing Requirements, account 1589 has been adjusted for the true-up portion related to global adjustment. The true-up relates to the 2016 period but was posted to the 1589 account in 2017. The true-up requires that an additional credit of \$18,358.91 be included in the 1589 balance for disposition. The amount is entered as a positive number in column BM which is then subtracted to arrive at the claim amount.
- Global Adjustment portion for Class A transitioning customers – Whitby Hydro received approval in its 2017 rate application to dispose of a portion of the Global Adjustment variance balance that related to customers who transitioned to Class A in 2015. This was done outside of a Group 1 disposition as the review of Group 1 balances did not meet the threshold test in the 2017 rate application. This ensured a timely process was followed for the small number of transitioning customers who would otherwise be required to wait an additional year/s before receiving the cost/credit related to their previous Class B status. Column BM reflects the amount of \$56,136 for this approved disposition.

The 2018 Rate Model was not designed to handle a partial disposition for Global Adjustment that was outside of a regular Group 1 disposition and Whitby Hydro did not have any customers transitioning to or from Class A during 2016. As a result, Whitby Hydro has handled the areas related to the Class A customers for Global Adjustment and CBR as follows:

1

2 Tab 6

- 3 1: The year that the account was last disposed uses 2015 (reflects that a disposition was
4 done for customers transitioning to Class A in 2015).
5 2a: Identifies that there were no transitioning customers (reflects that no customers
6 transitioned during 2016).
7 3b: Identifies that there were two customers that were Class A during the entire time
8 balances accumulated (reflective of the 2016 timeframe).

9

10 This approach allows the 2018 Rate Model to treat the two customers that transitioned to
11 Class A during 2015 appropriately by not assigning a portion of the variance balance to
12 them. As well, this removes the related consumption and demand information from the
13 total amounts used for the billing determinants in the rate rider calculations for Global
14 Adjustment and CBR for the Class B customers.

15

16 Allocation of CBR amounts for the customers who transitioned to Class A in 2015 was
17 also reviewed during the 2017 rate application preparation but after discussions with OEB
18 staff the amount was determined to be immaterial. This is largely because the CBR
19 charges for Class B began part way through the year, and as a result, only a small
20 amount had been incurred prior to the customers' transitioning to Class A on July 1st. On
21 this basis, it was determined that there would be no material impact on rate riders for
22 Class B customers so no further action was required. Transitioning customers during
23 2015 are not anticipating any further Group 1 adjustments related to their previous Class
24 B customer status since all other specific amounts (GA variance) were addressed in the
25 2017 rate application. As a result, Tab 6.2a does not further assign any CBR Class B
26 variance amounts.

27

28 Wholesale Market Participants

29 Whitby Hydro has followed the approach identified in the 2018 Rate Model to address wholesale
30 market participants (WMP).

31

32 Global Adjustment - GA Analysis Workform

33 Whitby Hydro has completed the GA Analysis Workform ("GA Workform") to assist in assessing
34 the reasonability of balances in account 1589 (see Appendix E). The data used in Note 4 of the
35 GA Workform reflects actual consumption by calendar month and as a result, the total does not
36 reflect the sum of the billed plus unbilled consumption calculated for 2016 RRR. The approach

1 taken by Whitby Hydro in the GA Workform is more retrospective in nature which allows other
2 “noise” to be removed from the reconciliation that would otherwise occur if a more simplistic
3 approach was taken using the RRR data. For example, for efficiency and to meet month end
4 timelines, Whitby Hydro uses a more streamlined unbilled process during month end (as
5 compared to quarter or year-end). As a result, the monthly unbilled is less accurate and may not
6 lend itself to model the expected account 1589 balance as accurately as using actual monthly
7 consumption values. Since Whitby Hydro already tracks the actual month consumption data for
8 GA (for other internal processes including reasonability tests, true-up etc.), the data is available to
9 include in the GA Workform for improved accuracy and to limit the reconciliation to the key
10 elements.

11
12 The amount provided in the 2016 reconciliation (Note 5, item 1b) is consistent with the true-up”
13 adjustment included in Tab 3 (continuity) in the 2018 Rate Model.

14
15 Both the 2015 and 2016 analysis tabs provide a reconciliation which demonstrates that any
16 unresolved differences are extremely small and well within a range of reasonability given the
17 large dollar value transactions that flow through account 1589.

18 19 Settlement Process

20 As per the Filing Requirements, Whitby Hydro has included an overview of its settlement process
21 with the IESO (see Appendix F). This process remains unchanged from the document submitted
22 as part of the 2017 rate application (EB-2016-0114).

23 24 Commodity Accounts 1588 and 1589

25 Whitby Hydro has reviewed the guidance provided by the OEB on May 23, 2017 related to the
26 disposition of accounts 1588 and 1589. Whitby Hydro's 2016 balances in account 1588 have
27 already been adjusted for true-up (removal of estimates related to the settlement process) and as
28 a result, an additional true-up adjustment is not required to the amount proposed for disposition.
29 A small true-up adjustment related to account 1589 has been reflected in Tab 3 of the 2018 Rate
30 Model and is further discussed in the Global Adjustment section of this application (above).
31 Based on the OEB guidance, Whitby Hydro will continue to review its processes to determine if
32 any further modifications are required related to the timelines provided in the guidance on a go-
33 forward basis.

34
35 As per the Filing Requirements, a Certification of Evidence has been provided in Appendix G.

36

1 **Capacity Based Recovery (CBR)**

2 Whitby Hydro has followed the accounting guidance on the disposition of CBR variances issued
3 on July 25, 2016. All CBR variances for Class A customers from 2015 to the date of the first
4 billing period following June 16, 2016 (date of the Supplementary Decision and Order (EB-2016-
5 0193)) were addressed outside of the rate application process through a billing adjustment
6 processed in 2016. Whitby Hydro has addressed CBR variances for Class B customers as part
7 of the Group 1 disposition requested in this application. Whitby Hydro has discussed the
8 treatment of CBR for transitioning Class A customers earlier in this application (Adjustments to
9 Continuity Schedule, as part of the discussion on Global Adjustment).

10
11 **LRAM Variance Account (LRAMVA) and Disposition**

12 Whitby Hydro is still reviewing its 2016 Annual CDM program results and is in discussions with
13 the IESO. Whitby Hydro has also reviewed the OEB's Filing Requirements, policy and decisions
14 related to treatment of changes in approved LRAMVA. Whitby Hydro firmly believes that LDC's
15 should have the ability to be kept "whole" on a timely basis without undue risk. Whitby Hydro had
16 originally intended to request disposition of its 2016 LRAMVA as part of this application however
17 in light of the new information provided in the Filing Requirements and the limited timeline to re-
18 align and prepare supporting information and specific justification for the Board to consider a
19 partial disposition on an interim basis, Whitby Hydro has determined that it is not able to proceed
20 with a disposition request at this time.

21
22 **Tax Changes**

23 Whitby Hydro has completed the 2018 tax sharing information in the 2018 Rate Model. The
24 incremental tax savings calculated in the model is a credit of \$100,348, of which half (-\$50,174) is
25 to be shared with Whitby Hydro customers. Whitby Hydro has relied on the OEB's model to
26 derive appropriate tax rates for 2018 (the underlying tax tables are embedded within the model
27 and are not visible to the user). The resulting volumetric rate riders calculated by the model
28 (using annualized consumption/demand) indicate amounts with low levels of materiality for
29 several of the customer classes. While rate riders are generated, upon further review, it appears
30 that when the low dollar amount of the disposition by customer class is converted to a kWh/kW
31 rate rider (rounded to four decimal places), the result can produce a relatively significant
32 discrepancy between the calculated disposition (ie. annual kWh or kW multiplied by the tax
33 change rate rider from sheet 9 of the 2018 Rate Model) and the intended tax savings (Tab 9,
34 column E).

35
36 For clarity, a summary of the comparison by customer class has been provided below:

2018 Tax Sharing - Analysis of Tax Sharing to Distribute vs Projected Savings Generated By Rate Riders

| | Billed kWh (A) | Billed kW (B) | # Customers (C) | Tax Chg Rate Rider per kWh/kW/ Customer (D) | Calculated Amount (E=D*(A, B or C) as applicable) | Total Z Factor Change\$ by Rate Class (F)* | Diff \$ (G=E-F) | Diff% (G/F) |
|--------------|-------------------|------------------|-----------------------|--|---|--|--------------------|----------------|
| Residential | 367,928,950 | | 39,588 | (\$0.07) | (\$33,254) | (\$32,012) | (\$1,242) | 4% |
| GS<50 kW | 88,118,790 | | | (\$0.0001) | (\$8,812) | (\$4,864) | (\$3,948) | 81% |
| GS>50 kW | 407,832,342 | 959,662 | | (\$0.0127) | (\$12,188) | (\$12,175) | (\$12) | 0% |
| USL | 1,759,728 | | | (\$0.0002) | (\$352) | (\$302) | (\$50) | 16% |
| Sent. Lights | 32,748 | 92 | | (\$0.0862) | (\$8) | (\$8) | (\$0) | 0% |
| Streetlights | 6,040,412 | 16,143 | | (\$0.0503) | (\$812) | (\$812) | (\$0) | 0% |
| | 871,712,970 | 975,897 | | | (\$55,425) | (\$50,174) | (\$5,252) | 10% |

* as per OEB's 2018 Rate Generator Model

The overall difference between the intended shared savings and the calculated disposition is 10%. The calculated disposition for most rate classes produces reasonable results; however the General Service less than 50kW class shows a significant variance of 81% between the calculated disposition and the intended shared savings. On a smaller scale, the USL class shows a difference of 16% and the difference for Residential is 4%.

Given that implementation of the calculated rate riders would not produce the intended results for all rate classes due to the low materiality level of the disposition amounts by customer classes combined with the rounding aspect of the rate riders, Whitby Hydro proposes that it be allowed to record the total amount to be refunded in account 1595. This approach is consistent with Whitby Hydro's recommendations and the Board's approvals in Whitby Hydro's 2013 - 2017 rate applications. The Filing Requirements also suggest support of this approach in Appendix B, *Treatment of Negligible Rate adders and Rate riders*, where it is indicated that rate riders that do not produce the intended results, can be addressed through alternative approaches.

Further, this approach will help to ensure that customers more fully receive the appropriate share of the tax savings as the amount will be disposed of in a future rate setting process, at a time when sufficient balances have accumulated to ensure that the intended disposition results are more closely achieved.

Z-Factor Claims

Whitby Hydro has not included a Z-Factor claim in this application.

Advanced Capital Module (ACM) and Incremental Capital Module (ICM)

Whitby Hydro has not requested rate relief through an ACM or ICM in this application.

Treatment of Costs for “Eligible Investments”

Whitby Hydro is not requesting any funding adders for renewable generation or smart grid. Whitby Hydro will file a Distribution System Plan in its next cost of service application or as otherwise required by the Board.

Off- Ramps

Whitby Hydro's earnings for 2016 are not in excess of the dead band of +/- 300 basis points from the OEB-approved return on equity (ROE).

The Board indicated in a letter (EB-2015-0113) dated July 16, 2015, that it had performed a review of Whitby Hydro's ROE for 2013 and 2014 and confirmed that the earnings were materially affected by the treatment of deferral and variance accounts for the purpose of payments in lieu of taxes (PILs). Without this effect the ROE would have been within 300 basis points of the OEB approved ROE in these years.

Additional Information – Specific Exclusions from Price Cap IR

Whitby Hydro has not included any of the identified examples of specific issues identified for exclusion from a Price Cap IR or Annual IR Index application.

Whitby Hydro advises the Board that it intends to file a stand-alone application which will include several items that fall outside of an Annual IR Index process. The application will allow Whitby Hydro to address balances in several Group 2 Deferral and Variance accounts including Stranded Meters in addition to Low Voltage recoveries and as a result, there are some related adjustments to distribution rates that will be proposed as part of the stand-alone application. Given that Whitby Hydro has not re-based since 2011, and is currently under the Annual IR Index process, it is appropriate to address certain accounts and rates prior to the next cost of service. It is anticipated that the stand-alone application will be filed in the next several weeks and Whitby Hydro requests that the Board consider whether the stand-alone application should be treated separately or combined with the 2018 Annual IR Index Application.

Bill Impacts

While there have been significant improvements to the 2018 Rate Model (sheet 20) for bill impacts over the past couple of years, Whitby Hydro notes that it does not fully accommodate a few specific scenarios accurately to assess bill impacts. These include:

- Use of TOU rates, when RPP tiered should be used for unmetered customer classes (ie. USL, Sentinel Lights)
- Inability to remove the Shared Tax Savings (STS) rate rider to align with Whitby Hydro's proposal in this application to transfer this balance to a 1595 sub-account.
- Inability to remove other rate riders that are considered immaterial (ie. where recoveries are less than \$10).
- Rural Rate has not been adjusted for the current July 1st rates.

Whitby Hydro has identified these items to Board staff. In order to address these areas and provide more accurate and complete bill impacts, Whitby Hydro prepared a separate Excel model (outside of the 2018 Rate Model) to review bill impacts and as such, did not rely on the bill impact templates generated in the Board issued model (sheet 20).

The total bill impacts proposed range from -1.61% to -.01% for average customers in each class.

Key impacts to the overall bill are summarized as:

- Distribution rates are reflective of a 1.3% price cap index
- 1576 Rate Riders (credits) will expire at the end of 2017 but this is partially offset by the expiration of the LRAMVA rate rider.
- Total Transmission rates increased by ~1.5% for all customer classes.
- Significant disposition of Group 1 balances (largely due to WMS over-recovery) has reduced bill impacts and contributed to an overall total bill reduction for all customer classes.

Copies of the current and proposed tariff sheets and Whitby Hydro's calculated customer bill impacts are included in this Application (Appendices A, B and C respectively). The proposed tariffs sheet reflects rates calculated in the 2018 Rate Model with the exception of the Shared Tax Savings rate riders which have been removed (reflecting the proposed transfer to Account 1595) and the removal of two rate riders for Sentinel Lights which reflect disposition values which are deemed immaterial (less than \$10).

1

2018 Bill Impact Summary

| Customer Class | kWh (1) | kW | RPP Price (2) | Distribution Charges-A excl. pass-through (3a) | | B incl. pass-through (3b) | | Delivery Charges (4) | | Total Bill (5) | |
|-------------------------------|---------|-------|---------------|--|----------|---------------------------|----------|----------------------|----------|----------------|----------|
| | | | | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change |
| Residential | 750 | | RPP TOU | \$ 1.13 | 3.53% | \$ (0.82) | -2.33% | \$ (0.67) | -1.44% | \$ (0.70) | -0.60% |
| Residential - 10th percentile | 396 | | RPP TOU | \$ 2.72 | 9.40% | \$ 1.69 | 5.41% | \$ 1.77 | 4.79% | \$ 1.86 | 2.48% |
| GS<50 kW | 2,000 | | RPP TOU | \$ 2.48 | 3.60% | \$ (2.72) | -3.53% | \$ (2.30) | -2.22% | \$ (2.42) | -0.79% |
| GS>50 kW | 40,000 | 100 | Non-RPP | \$ 45.00 | 7.59% | \$ (9.34) | -1.18% | \$ (0.52) | -0.04% | \$ (0.59) | -0.01% |
| Unmetered Scattered Load | 500 | | RPP Tier | \$ 1.08 | 4.23% | \$ (0.37) | -1.35% | \$ (0.27) | -0.78% | \$ (0.28) | -0.34% |
| Sentinel Lights | 150 | 1 | RPP Tier | \$ 0.27 | 1.28% | \$ (0.70) | -3.22% | \$ (0.63) | -2.46% | \$ (0.66) | -1.61% |
| Street Lighting | 420,000 | 1,074 | Non-RPP | \$ 452.05 | 1.57% | \$ (77.78) | -0.25% | \$ (4.85) | -0.01% | \$ (5.48) | -0.01% |

Notes:

- (1) The residential standard used for illustrative purposes is 750 kWh per EB-2016-0153
- (2) RPP Pricing for July 1, 2017 to April 30, 2018
Non-RPP assumes a weighted average price including Class B Global Adjustment (IESO's Monthly Market Report for May 2017, pg 22)
RPP TOU assumes average consumption of Off-peak (65%), Mid-peak (17%) and On-peak (18%) per OEB.
- (3a) Distribution Charges-A includes Distribution Monthly Service Charge, Volumetric Charges, Disposition of 1576, LRAMVA and SMRR
- (3b) Distribution Charges-B include those described in note 3(a) plus pass-through charges such as Rate Riders for Deferral/Variance Recovery and Global Adjustment, as well as Line Losses, and the Smart Meter Entity Charge
- (4) Delivery Charges include all Distribution Charges (per notes 3a and 3b), plus Transmission Service Charges
- (5) Total Bill includes all Delivery Charges noted above plus commodity cost, regulatory costs (ie. wholesale market service, rural rate protection and standard supply service), debt retirement charge (DRC) where applicable and HST and the 8% Ontario Rebate for Electricity Consumers (where applicable).

2

3

4

5

1 **Attachments**

- | | | |
|---|------------|---|
| 2 | Appendix A | 2017 Approved Tariff of Rates and Charges |
| 3 | Appendix B | 2018 Proposed Tariff of Rates and Charges |
| 4 | Appendix C | Customer Bill Impacts |
| 5 | Appendix D | 2018 Rate Generator Model |
| 6 | Appendix E | GA Analysis Work Form |
| 7 | Appendix F | Settlement Process with IESO |
| 8 | Appendix G | Certification of Evidence |

APPENDIX A:
2017 APPROVED TARIFF OF RATES
AND CHARGES

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to detached, semi-detached or freehold townhouse dwelling units. Energy is supplied to residential customers as single phase, three wire, 60 Hertz, having a normal voltage of 120/240 Volts up to a maximum of 200 Amps per dwelling unit. 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

| | | |
|--|--------|--------|
| Service Charge | \$ | 24.57 |
| Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 - Approved on an Interim Basis | \$ | (1.14) |
| Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order | \$ | 2.20 |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0076 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until December 31, 2017 | \$/kWh | 0.0007 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0077 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0063 |

MONTHLY RATES AND CHARGES - Regulatory Component

| | | |
|--|--------|--------|
| Wholesale Market Service Rate (WMS) - not including CBR | \$/kWh | 0.0032 |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | \$/kWh | 0.0004 |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | \$/kWh | 0.0021 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
and

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;

but does not include account-holders in Class E.

OESP Credit

\$ (30.00)

Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit

\$ (34.00)

Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;

but does not include account-holders in Class G.

OESP Credit

\$ (38.00)

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
 but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, shall include small apartment buildings and smaller commercial, industrial, and institutional developments. 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

| | | |
|--|--------|----------|
| Service Charge | \$ | 21.39 |
| Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost of service-based rate order | \$ | 7.11 |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0210 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until December 31, 2017 | \$/kWh | 0.0007 |
| Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 - Approved on an Interim Basis | \$/kWh | (0.0015) |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 |

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 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW and includes apartment buildings, and commercial, industrial, and institutional developments. 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.

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

MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|-------|----------|
| Service Charge | \$ | 206.66 |
| Distribution Volumetric Rate | \$/kW | 4.2316 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until December 31, 2017 | \$/kW | 0.2684 |
| Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 - Approved on an Interim Basis | \$/kW | (0.6365) |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.7996 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.2037 |

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 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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approved schedules of Rates, Charges and Loss Factors

EB-2016-0114

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

| | | |
|---|--------|----------|
| Service Charge (per connection) | \$ | 10.01 |
| Distribution Volumetric Rate | \$/kWh | 0.0326 |
| Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 - Approved on an Interim Basis | \$/kWh | (0.0015) |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 |

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 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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

| | | |
|--|-------|---------|
| Service Charge (per light) | \$ | 5.70 |
| Distribution Volumetric Rate | \$/kW | 15.4050 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1223 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7393 |

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 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

STREET LIGHTING SERVICE CLASSIFICATION

This classification relates to the supply of power for street lighting installations. Street lighting design and installations shall be in accordance with the requirements of Whitby Hydro, Town of Whitby specifications and ESA. The Town of Whitby retains ownership of the street lighting system on municipal roadways. 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

| | | |
|---|-------|----------|
| Service Charge (per light) | \$ | 1.79 |
| Distribution Volumetric Rate | \$/kW | 7.1336 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until December 31, 2017 | \$/kW | 0.4452 |
| Rate Rider for Disposition of Account 1576 - effective until December 31, 2017 - Approved on an Interim Basis | \$/kW | (0.5518) |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1115 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7037 |

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 |
| Ontario Electricity Support Program Charge (OESP) | \$/kWh | 0.0011 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

Whitby Hydro Electric Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0114

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 |
|----------------|----|------|

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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 |
| Statement of account | \$ | 15.00 |
| Pulling post dated cheques | \$ | 15.00 |
| Easement letter | \$ | 15.00 |
| Account history | \$ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | \$ | 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 |
| Special meter reads | \$ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | \$ | 30.00 |
| Legal letter charge | \$ | 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 |
| Collection of account charge - no disconnection - after regular hours | \$ | 165.00 |
| Disconnect/reconnect at meter - during regular hours | \$ | 65.00 |
| Disconnect/reconnect at meter - after regular hours | \$ | 185.00 |
| Disconnect/reconnect at pole - during regular hours | \$ | 185.00 |
| Disconnect/reconnect at pole - after regular hours | \$ | 415.00 |
| Install/remove load control device - during regular hours | \$ | 65.00 |
| Install/remove load control device - after regular hours | \$ | 185.00 |

Other

| | | |
|--|----|----------|
| Temporary service - install & remove - overhead - no transformer | \$ | 500.00 |
| Temporary service - install & remove - underground - no transformer | \$ | 300.00 |
| Temporary service - install & remove - overhead - with transformer | \$ | 1,000.00 |
| Service call - customer-owned equipment | \$ | 30.00 |
| Service call - after regular hours | \$ | 165.00 |
| Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) | \$ | 22.35 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0114

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 |

LOSS FACTORS

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

| | |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0454 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0349 |

APPENDIX B:
2018 PROPOSED TARIFF OF RATES
AND CHARGES

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to detached, semi-detached or freehold townhouse dwelling units. Energy is supplied to residential customers as single phase, three wire, 60 Hertz, having a normal voltage of 120/240 Volts up to a maximum of 200 Amps per dwelling unit. 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

| | | |
|--|--------|----------|
| Service Charge | \$ | 27.93 |
| Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost of service-based rate order | \$ | 2.20 |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0038 |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kWh | (0.0028) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Class B Customers | \$/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0077 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0065 |

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) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, shall include small apartment buildings and smaller commercial, industrial, and institutional developments. 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

| | | |
|--|--------|----------|
| Service Charge | \$ | 21.67 |
| Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost of service-based rate order | \$ | 7.11 |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kWh | 0.0213 |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kWh | (0.0028) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Class B Customers | \$/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 |
| 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 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW and includes apartment buildings, and commercial, industrial, and institutional developments. 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.

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 | \$ | 209.35 |
| Distribution Volumetric Rate | \$/kW | 4.2866 |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers | \$/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 Applicable only for Non-Wholesale Market Participants | \$/kW | (1.4329) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kW | 0.2829 |
| Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers | \$/kW | 0.0866 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.8121 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.2794 |

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) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

| | | |
|--|--------|----------|
| Service Charge (per connection) | \$ | 10.14 |
| Distribution Volumetric Rate | \$/kWh | 0.0330 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kWh | (0.0031) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Class B Customers | \$/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 |
| 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 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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

| | | |
|---|-------|----------|
| Service Charge (per light) | \$ | 5.77 |
| Distribution Volumetric Rate | \$/kW | 15.6053 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kW | (0.9666) |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1317 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7991 |

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) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

STREET LIGHTING SERVICE CLASSIFICATION

This classification relates to the supply of power for street lighting installations. Street lighting design and installations shall be in accordance with the requirements of Whitby Hydro, Town of Whitby specifications and ESA. The Town of Whitby retains ownership of the street lighting system on municipal roadways. 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

| | | |
|--|--------|----------|
| Service Charge (per light) | \$ | 1.81 |
| Distribution Volumetric Rate | \$/kW | 7.2263 |
| Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Non-RPP Customers | \$/kWh | 0.0013 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 | \$/kW | (1.0827) |
| Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 | | |
| Applicable only for Class B Customers | \$/kW | 0.0810 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.1209 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7622 |

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) | \$ | 0.2500 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

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 |
|----------------|----|------|

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

| | | |
|---|----|-------|
| Arrears certificate | \$ | 15.00 |
| Statement of account | \$ | 15.00 |
| Pulling post dated cheques | \$ | 15.00 |
| Easement Letter | \$ | 15.00 |
| Account history | \$ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | \$ | 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 |
| Special meter reads | \$ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | \$ | 30.00 |
| Legal letter charge | \$ | 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 |
| Collection of account charge - no disconnection - after regular hours | \$ | 165.00 |
| Disconnect/Reconnect at Meter - during regular hours | \$ | 65.00 |
| Disconnect/Reconnect at Meter - after regular hours | \$ | 185.00 |
| Disconnect/Reconnect at Pole - during regular hours | \$ | 185.00 |
| Disconnect/Reconnect at Pole - after regular hours | \$ | 415.00 |
| Install/Remove Load Control Device - during regular hours | \$ | 65.00 |
| Install/Remove Load Control Device - after regular hours | \$ | 185.00 |

Other

| | | |
|--|----|----------|
| Temporary service - install & remove - overhead - no transformer | \$ | 500.00 |
| Temporary service - install & remove - underground - no transformer | \$ | 300.00 |
| Temporary service - install & remove - overhead - with transformer | \$ | 1,000.00 |
| Service call - customer owned equipment | \$ | 30.00 |
| Service call - after regular hours | \$ | 165.00 |
| Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) | \$ | 22.35 |

Whitby Hydro Electric Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0085

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 |

LOSS FACTORS

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

| | |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0454 |
| Total Loss Factor - Primary Metered Customer < 5,000 kW | 1.0349 |

APPENDIX C:

CUSTOMER BILL IMPACTS

2018 Bill Impact Summary

| Customer Class | kWh (1) | kW | RPP Price (2) | Distribution Charges-A excl. pass-through (3a) | | B incl. pass-through (3b) | | Delivery Charges (4) | | Total Bill (5) | |
|-------------------------------|---------|-------|---------------|--|----------|---------------------------|----------|----------------------|----------|----------------|----------|
| | | | | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change | \$ Change | % Change |
| Residential | 750 | | RPP TOU | \$ 1.13 | 3.53% | \$ (0.82) | -2.33% | \$ (0.67) | -1.44% | \$ (0.70) | -0.60% |
| Residential - 10th percentile | 396 | | RPP TOU | \$ 2.72 | 9.40% | \$ 1.69 | 5.41% | \$ 1.77 | 4.79% | \$ 1.86 | 2.48% |
| GS<50 kW | 2,000 | | RPP TOU | \$ 2.48 | 3.60% | \$ (2.72) | -3.53% | \$ (2.30) | -2.22% | \$ (2.42) | -0.79% |
| GS>50 kW | 40,000 | 100 | Non-RPP | \$ 45.00 | 7.59% | \$ (9.34) | -1.18% | \$ (0.52) | -0.04% | \$ (0.59) | -0.01% |
| Unmetered Scattered Load | 500 | | RPP Tier | \$ 1.08 | 4.23% | \$ (0.37) | -1.35% | \$ (0.27) | -0.78% | \$ (0.28) | -0.34% |
| Sentinel Lights | 150 | 1 | RPP Tier | \$ 0.27 | 1.28% | \$ (0.70) | -3.22% | \$ (0.63) | -2.46% | \$ (0.66) | -1.61% |
| Street Lighting | 420,000 | 1,074 | Non-RPP | \$ 452.05 | 1.57% | \$ (77.78) | -0.25% | \$ (4.85) | -0.01% | \$ (5.48) | -0.01% |

Notes:

(1) The residential standard used for illustrative purposes is 750 kWh per EB-2016-0153

(2) RPP Pricing for July 1, 2017 to April 30, 2018

Non-RPP assumes a weighted average price including Class B Global Adjustment (IESO's Monthly Market Report for May 2017, pg 22)

RPP TOU assumes average consumption of Off-peak (65%), Mid-peak (17%) and On-peak (18%) per OEB.

(3a) Distribution Charges-A includes Distribution Monthly Service Charge, Volumetric Charges, Disposition of 1576, LRAMVA and SMIRR

(3b) Distribution Charges-B include those described in note 3(a) plus pass-through charges such as Rate Riders for Deferral/Variance

Recovery and Global Adjustment, as well as Line Losses, and the Smart Meter Entity Charge

(4) Delivery Charges include all Distribution Charges (per notes 3a and 3b), plus Transmission Service Charges

(5) Total Bill includes all Delivery Charges noted above plus commodity cost, regulatory costs (ie. wholesale market service, rural rate protection and standard supply service), debt retirement charge (DRC) where applicable and HST and the 8% Ontario Rebate for Electricity Consumers (where applicable).

| Consumption | 750 | kWh | | kW | | Current Loss Factor | 1.0454 | |
|---|------------------------|--------|-------------|------------|--------|----------------------|-----------|----------|
| RPP Tier One | 600 | kWh | Load Factor | | | Proposed Loss Factor | 1.0454 | |
| | Current Board-Approved | | | Proposed | | | Impact | |
| RESIDENTIAL (RPP TOU) | Rate (\$) | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge | \$ 24.57 | 1 | \$ 24.57 | \$ 27.93 | 1 | \$ 27.93 | \$ 3.36 | 13.68% |
| Distribution Volumetric Rate | \$ 0.0076 | 750 | \$ 5.70 | \$ 0.0038 | 750 | \$ 2.85 | -\$ 2.85 | -50.00% |
| Fixed Rate Riders (SMIRR) | \$ 2.20 | 1 | \$ 2.20 | \$ 2.20 | 1 | \$ 2.20 | \$ - | 0.00% |
| Tax Change Rate Rider | \$ - | 1 | \$ - | \$ - | 1 | \$ - | \$ - | |
| Fixed Rate Adder (1576) | -\$ 1.14 | 1 | -\$ 1.14 | \$ - | 1 | \$ - | \$ 1.14 | |
| Volumetric Rate Riders (LRAM) | \$ 0.0007 | 750 | \$ 0.53 | \$ - | 750 | \$ - | -\$ 0.53 | |
| Sub-Total A (excluding pass through) | | | \$ 31.86 | | | \$ 32.98 | \$ 1.13 | 3.53% |
| Line Losses on Cost of Power | \$ 0.0822 | 34 | \$ 2.80 | \$ 0.0822 | 34 | \$ 2.80 | \$ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | \$ - | 750 | \$ - | -\$ 0.0028 | 750 | -\$ 2.10 | -\$ 2.10 | #DIV/0! |
| CBR Class B-Rate Rider | \$ - | 750 | \$ - | \$ 0.0002 | 750 | \$ 0.15 | \$ 0.15 | #DIV/0! |
| Smart Meter Entity Charge | \$ 0.79 | 1 | \$ 0.79 | \$ 0.79 | 1 | \$ 0.79 | \$ - | 0.00% |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 35.44 | | | \$ 34.62 | -\$ 0.82 | -2.33% |
| RTSR - Network | \$ 0.0077 | 784 | \$ 6.04 | \$ 0.0077 | 784 | \$ 6.04 | \$ - | 0.00% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 0.0063 | 784 | \$ 4.94 | \$ 0.0065 | 784 | \$ 5.10 | \$ 0.16 | 3.17% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 46.42 | | | \$ 45.75 | -\$ 0.67 | -1.44% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 784 | \$ 2.51 | \$ 0.0032 | 784 | \$ 2.51 | \$ - | 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 784 | \$ 0.31 | \$ 0.0004 | 784 | \$ 0.31 | \$ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 784 | \$ 0.24 | \$ 0.0003 | 784 | \$ 0.24 | \$ - | 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - | 0.00% |
| Sub-Total Regulatory | | | \$ 3.31 | | | \$ 3.31 | \$ - | 0.00% |
| Debt Retirement Charge (DRC) | \$ - | 750 | \$ - | \$ - | 750 | \$ - | \$ - | |
| TOU - Off Peak | \$ 0.0650 | 488 | \$ 31.69 | \$ 0.0650 | 488 | \$ 31.69 | \$ - | 0.00% |
| TOU - Mid Peak | \$ 0.0950 | 128 | \$ 12.11 | \$ 0.0950 | 128 | \$ 12.11 | \$ - | 0.00% |
| TOU - On Peak | \$ 0.1320 | 135 | \$ 17.82 | \$ 0.1320 | 135 | \$ 17.82 | \$ - | 0.00% |
| Sub-Total Energy | | | \$ 61.62 | | | \$ 61.62 | \$ - | 0.00% |
| Total Bill on TOU (before Taxes) | | | \$ 111.35 | | | \$ 110.68 | -\$ 0.67 | -0.60% |
| HST | 13% | | \$ 14.48 | 13% | | \$ 14.39 | -\$ 0.09 | -0.60% |
| Ontario Rebate for Electricity Consumers | -8% | | -\$ 8.91 | -8% | | -\$ 8.85 | \$ 0.05 | -0.60% |
| Total Bill on TOU | | | \$ 116.91 | | | \$ 116.21 | -\$ 0.70 | -0.60% |

| | | | | | | | | |
|---|------------------------|--------|-------------|------------|--------|----------------------|-----------|----------|
| Consumption | 396 | kWh | kW | | | Current Loss Factor | 1.0454 | |
| RPP Tier One | 600 | kWh | Load Factor | | | Proposed Loss Factor | 1.0454 | |
| | Current Board-Approved | | | Proposed | | | Impact | |
| RESIDENTIAL 10th Percentile | Rate (\$) | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge | \$ 24.57 | 1 | \$ 24.57 | \$ 27.93 | 1 | \$ 27.93 | \$ 3.36 | 13.68% |
| Distribution Volumetric Rate | \$ 0.0076 | 396 | \$ 3.01 | \$ 0.0038 | 396 | \$ 1.50 | -\$ 1.50 | -50.00% |
| Fixed Rate Riders (SMIRR) | \$ 2.20 | 1 | \$ 2.20 | \$ 2.20 | 1 | \$ 2.20 | \$ - | 0.00% |
| Tax Change Rate Rider | \$ - | 1 | \$ - | \$ - | 1 | \$ - | \$ - | |
| Fixed Rate Adder (1576) | -\$ 1.14 | 1 | -\$ 1.14 | \$ - | 1 | \$ - | \$ 1.14 | |
| Volumetric Rate Riders (LRAM) | \$ 0.0007 | 396 | \$ 0.28 | \$ - | 396 | \$ - | -\$ 0.28 | |
| Sub-Total A (excluding pass through) | | | \$ 28.92 | | | \$ 31.63 | \$ 2.72 | 9.40% |
| Line Losses on Cost of Power | \$ 0.0822 | 18 | \$ 1.48 | \$ 0.0822 | 18 | \$ 1.48 | \$ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | \$ - | 396 | \$ - | -\$ 0.0028 | 396 | -\$ 1.11 | -\$ 1.11 | #DIV/0! |
| CBR Class B-Rate Rider | \$ - | 396 | \$ - | \$ 0.0002 | 396 | \$ 0.08 | \$ 0.08 | #DIV/0! |
| Smart Meter Entity Charge | \$ 0.79 | 1 | \$ 0.79 | \$ 0.79 | 1 | \$ 0.79 | \$ - | 0.00% |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 31.18 | | | \$ 32.87 | \$ 1.69 | 5.41% |
| RTSR - Network | \$ 0.0077 | 414 | \$ 3.19 | \$ 0.0077 | 414 | \$ 3.19 | \$ - | 0.00% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 0.0063 | 414 | \$ 2.61 | \$ 0.0065 | 414 | \$ 2.69 | \$ 0.08 | 3.17% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 36.98 | | | \$ 38.75 | \$ 1.77 | 4.79% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 414 | \$ 1.32 | \$ 0.0032 | 414 | \$ 1.32 | \$ - | 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 414 | \$ 0.17 | \$ 0.0004 | 414 | \$ 0.17 | \$ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 414 | \$ 0.12 | \$ 0.0003 | 414 | \$ 0.12 | \$ - | 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - | 0.00% |
| Sub-Total Regulatory | | | \$ 1.86 | | | \$ 1.86 | \$ - | 0.00% |
| Debt Retirement Charge (DRC) | \$ - | 396 | \$ - | \$ - | 396 | \$ - | \$ - | |
| TOU - Off Peak | \$ 0.0650 | 257 | \$ 16.73 | \$ 0.0650 | 257 | \$ 16.73 | \$ - | 0.00% |
| TOU - Mid Peak | \$ 0.0950 | 67 | \$ 6.40 | \$ 0.0950 | 67 | \$ 6.40 | \$ - | 0.00% |
| TOU - On Peak | \$ 0.1320 | 71 | \$ 9.41 | \$ 0.1320 | 71 | \$ 9.41 | \$ - | 0.00% |
| Sub-Total Energy | | | \$ 32.54 | | | \$ 32.54 | \$ - | 0.00% |
| | | | | | | | | |
| Total Bill on TOU (before Taxes) | | | \$ 71.38 | | | \$ 73.15 | \$ 1.77 | 2.48% |
| HST | 13% | | \$ 9.28 | 13% | | \$ 9.51 | \$ 0.23 | 2.48% |
| Ontario Rebate for Electricity Consumers | -8% | | -\$ 5.71 | -8% | | -\$ 5.85 | -\$ 0.14 | 2.48% |
| Total Bill on TOU | | | \$ 74.95 | | | \$ 76.81 | \$ 1.86 | 2.48% |

| | | | | | | | | |
|---|------------------------|--------|-------------|------------|--------|----------------------|-----------|----------|
| Consumption | 2,000 | kWh | | kW | | Current Loss Factor | 1.0454 | |
| RPP Tier One | 750 | kWh | Load Factor | | | Proposed Loss Factor | 1.0454 | |
| | Current Board-Approved | | | Proposed | | | Impact | |
| GS<50 kW (RPP TOU) | Rate (\$) | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge | \$ 21.39 | 1 | \$ 21.39 | \$ 21.67 | 1 | \$ 21.67 | \$ 0.28 | 1.31% |
| Distribution Volumetric Rate | \$ 0.0210 | 2,000 | \$ 42.00 | \$ 0.0213 | 2,000 | \$ 42.60 | \$ 0.60 | 1.43% |
| Fixed Rate Riders (SMIRR) | \$ 7.11 | 1 | \$ 7.11 | \$ 7.11 | 1 | \$ 7.11 | \$ - | 0.00% |
| Volumetric Rate Adder (1576) | -\$ 0.0015 | 2,000 | -\$ 3.00 | \$ - | 2,000 | \$ - | \$ 3.00 | |
| Volumetric Rate Riders (LRAM) | \$ 0.0007 | 2,000 | \$ 1.40 | \$ - | 2,000 | \$ - | -\$ 1.40 | |
| Sub-Total A (excluding pass through) | | | \$ 68.90 | | | \$ 71.38 | \$ 2.48 | 3.60% |
| Line Losses on Cost of Power | \$ 0.0822 | 91 | \$ 7.46 | \$ 0.0822 | 91 | \$ 7.46 | \$ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | \$ - | 2,000 | \$ - | -\$ 0.0028 | 2,000 | -\$ 5.60 | -\$ 5.60 | #DIV/0! |
| CBR Class B-Rate Rider | \$ - | - | \$ - | \$ 0.0002 | 2,000 | \$ 0.40 | \$ 0.40 | #DIV/0! |
| Smart Meter Entity Charge | \$ 0.79 | 1 | \$ 0.79 | \$ 0.79 | 1 | \$ 0.79 | \$ - | 0.00% |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 77.15 | | | \$ 74.43 | -\$ 2.72 | -3.53% |
| RTSR - Network | \$ 0.0070 | 2,091 | \$ 14.64 | \$ 0.0070 | 2,091 | \$ 14.64 | \$ - | 0.00% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 0.0058 | 2,091 | \$ 12.13 | \$ 0.0060 | 2,091 | \$ 12.54 | \$ 0.42 | 3.45% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 103.91 | | | \$ 101.61 | -\$ 2.30 | -2.22% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 2,091 | \$ 6.69 | \$ 0.0032 | 2,091 | \$ 6.69 | \$ - | 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 2,091 | \$ 0.84 | \$ 0.0004 | 2,091 | \$ 0.84 | \$ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 2,091 | \$ 0.63 | \$ 0.0003 | 2,091 | \$ 0.63 | \$ - | 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - | 0.00% |
| Sub-Total Regulatory | | | \$ 8.40 | | | \$ 8.40 | \$ - | 0.00% |
| Debt Retirement Charge (DRC) | \$ 0.0070 | 2,000 | \$ 14.00 | \$ 0.0070 | 2,000 | \$ 14.00 | \$ - | 0.00% |
| TOU - Off Peak | \$ 0.0650 | 1,300 | \$ 84.50 | \$ 0.0650 | 1,300 | \$ 84.50 | \$ - | 0.00% |
| TOU - Mid Peak | \$ 0.0950 | 340 | \$ 32.30 | \$ 0.0950 | 340 | \$ 32.30 | \$ - | 0.00% |
| TOU - On Peak | \$ 0.1320 | 360 | \$ 47.52 | \$ 0.1320 | 360 | \$ 47.52 | \$ - | 0.00% |
| Sub-Total Energy | | | \$ 164.32 | | | \$ 164.32 | \$ - | 0.00% |
| Total Bill on TOU (before Taxes) | | | \$ 290.64 | | | \$ 288.33 | -\$ 2.30 | -0.79% |
| HST | 13% | | \$ 37.78 | 13% | | \$ 37.48 | -\$ 0.30 | -0.79% |
| Ontario Rebate for Electricity Consumers | -8% | | -\$ 23.25 | -8% | | -\$ 23.07 | \$ 0.18 | -0.79% |
| Total Bill on TOU | | | \$ 305.17 | | | \$ 302.75 | -\$ 2.42 | -0.79% |

| Consumption | 40,000 | kWh | 100 | kW | | | | | Current Loss Factor | 1.0454 |
|---|------------------------|---------------|--------------------|------------------|---------------|--------------------|-----------------|---------------|-----------------------------|---------------|
| RPP Tier One | n/a | kWh | Load Factor | 55% | | | | | Proposed Loss Factor | 1.0454 |
| | Current Board-Approved | | | Proposed | | | Impact | | | |
| GENERAL SERVICE 50 to 4,999 KW (Non-RPP) | Rate (\$) | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change | | |
| Monthly Service Charge | \$ 206.66 | 1 | \$ 206.66 | \$ 209.35 | 1 | \$ 209.35 | \$ 2.69 | 1.30% | | |
| Distribution Volumetric Rate | \$ 4.2316 | 100 | \$ 423.16 | \$ 4.2866 | 100 | \$ 428.66 | \$ 5.50 | 1.30% | | |
| Volumetric Rate Adder (1576) | -\$ 0.6365 | 100 | -\$ 63.65 | \$ - | 100 | \$ - | \$ 63.65 | | | |
| Volumetric Rate Riders (LRAM) | \$ 0.2684 | 100 | \$ 26.84 | \$ - | 100 | \$ - | -\$ 26.84 | | | |
| Sub-Total A (excluding pass through) | | | \$ 593.01 | | | \$ 638.01 | \$ 45.00 | 7.59% | | |
| Line Losses on Cost of Power | \$ 0.1101 | 1,816 | \$ 199.94 | \$ 0.1101 | 1,816 | \$ 199.94 | \$ - | 0.00% | | |
| Total Deferral/Variance Account Rate Riders (kw) | \$ - | 100 | \$ - | -\$ 1.1500 | 100 | -\$ 115.00 | -\$ 115.00 | #DIV/0! | | |
| CBR Class B-Rate Rider | \$ - | 100 | \$ - | \$ 0.0866 | 100 | \$ 8.66 | \$ 8.66 | #DIV/0! | | |
| Total Deferral/Variance Account Rate Rider GA (kwh) | \$ - | 40,000 | \$ - | \$ 0.0013 | 40,000 | \$ 52.00 | \$ 52.00 | #DIV/0! | | |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 792.95 | | | \$ 783.61 | -\$ 9.34 | -1.18% | | |
| RTSR - Network | \$ 2.7996 | 100 | \$ 279.96 | \$ 2.8121 | 100 | \$ 281.21 | \$ 1.25 | 0.45% | | |
| RTSR - Connection and/or Line and Transformation Connection | \$ 2.2037 | 100 | \$ 220.37 | \$ 2.2794 | 100 | \$ 227.94 | \$ 7.57 | 3.44% | | |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 1,293.28 | | | \$ 1,292.76 | -\$ 0.52 | -0.04% | | |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 41,816 | \$ 133.81 | \$ 0.0032 | 41,816 | \$ 133.81 | \$ - | 0.00% | | |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 41,816 | \$ 16.73 | \$ 0.0004 | 41,816 | \$ 16.73 | \$ - | 0.00% | | |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 41,816 | \$ 12.54 | \$ 0.0003 | 41,816 | \$ 12.54 | \$ - | 0.00% | | |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - | 0.00% | | |
| Sub-Total Regulatory | | | \$ 163.33 | | | \$ 163.33 | \$ - | 0.00% | | |
| Debt Retirement Charge (DRC) | \$ 0.0070 | 40,000 | \$ 280.00 | \$ 0.0070 | 40,000 | \$ 280.00 | \$ - | 0.00% | | |
| Commodity including Global Adjustment* | \$ 0.1101 | 40,000 | \$ 4,404.00 | \$ 0.1101 | 40,000 | \$ 4,404.00 | \$ - | 0.00% | | |
| Sub-Total Energy | | | \$ 4,404.00 | | | \$ 4,404.00 | \$ - | 0.00% | | |
| Total Bill on TOU (before Taxes) | | | \$ 6,140.61 | | | \$ 6,140.09 | -\$ 0.52 | -0.01% | | |
| HST | 13% | | \$ 798.28 | 13% | | \$ 798.21 | -\$ 0.07 | -0.01% | | |
| Ontario Rebate for Electricity Consumers | 0% | | \$ - | 0% | | \$ - | \$ - | | | |
| Total Bill on TOU | | | \$ 6,938.89 | | | \$ 6,938.31 | -\$ 0.59 | -0.01% | | |

* Weighted average price including Class B Global Adjustment through end of May 2017 (IESO's Monthly Market Report for May 2017, page 22)

| | | | | | | | |
|---|-------------------------------|---------------|--------------------|------------------|---------------|-----------------------------|-----------------------------|
| Consumption | 500 | kWh | | kW | | Current Loss Factor | 1.0454 |
| RPP Tier One | 750 | kWh | Load Factor | | | Proposed Loss Factor | 1.0454 |
| | Current Board-Approved | | | Proposed | | | Impact |
| UNMETERED SCATTERED LOAD (RPP TIER) | Rate | Volume | Charge | Rate | Volume | Charge | |
| | (\$) | | (\$) | (\$) | | (\$) | \$ Change % Change |
| Monthly Service Charge | \$ 10.01 | 1 | \$ 10.01 | \$ 10.14 | 1 | \$ 10.14 | \$ 0.13 1.30% |
| Distribution Volumetric Rate | \$ 0.0326 | 500 | \$ 16.30 | \$ 0.0330 | 500 | \$ 16.50 | \$ 0.20 1.23% |
| Volumetric Rate Adder (1576) | -\$ 0.0015 | 500 | -\$ 0.75 | \$ - | 500 | \$ - | \$ 0.75 |
| Volumetric Rate Riders (Tax Change) | | 500 | \$ - | \$ - | 500 | \$ - | \$ - |
| Sub-Total A (excluding pass through) | | | \$ 25.56 | | | \$ 26.64 | \$ 1.08 4.23% |
| Line Losses on Cost of Power | \$ 0.0770 | 23 | \$ 1.75 | \$ 0.0770 | 23 | \$ 1.75 | \$ - 0.00% |
| Total Deferral/Variance Account Rate Riders | \$ - | 500 | \$ - | -\$ 0.0031 | 500 | -\$ 1.55 | -\$ 1.55 #DIV/0! |
| CBR Class B-Rate Rider | \$ - | 500 | \$ - | \$ 0.0002 | 500 | \$ 0.10 | \$ 0.10 #DIV/0! |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 27.31 | | | \$ 26.94 | -\$ 0.37 -1.35% |
| RTSR - Network | \$ 0.0070 | 523 | \$ 3.66 | \$ 0.0070 | 523 | \$ 3.66 | \$ - 0.00% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 0.0058 | 523 | \$ 3.03 | \$ 0.0060 | 523 | \$ 3.14 | \$ 0.10 3.45% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 34.00 | | | \$ 33.73 | -\$ 0.27 -0.78% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 523 | \$ 1.67 | \$ 0.0032 | 523 | \$ 1.67 | \$ - 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 523 | \$ 0.21 | \$ 0.0004 | 523 | \$ 0.21 | \$ - 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 523 | \$ 0.16 | \$ 0.0003 | 523 | \$ 0.16 | \$ - 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - 0.00% |
| Sub-Total Regulatory | | | \$ 2.29 | | | \$ 2.29 | \$ - 0.00% |
| Debt Retirement Charge (DRC) | \$ 0.0070 | 500 | \$ 3.50 | \$ 0.0070 | 500 | \$ 3.50 | \$ - 0.00% |
| RPP Tier 1 | \$ 0.0770 | 500 | \$ 38.50 | \$ 0.0770 | 500 | \$ 38.50 | \$ - 0.00% |
| RPP Tier 2 | \$ 0.0900 | - | \$ - | \$ 0.0900 | - | \$ - | \$ - |
| Sub-Total Energy | | | \$ 38.50 | | | \$ 38.50 | \$ - 0.00% |
| Total Bill on TOU (before Taxes) | | | \$ 78.29 | | | \$ 78.02 | -\$ 0.27 -0.34% |
| HST | 13% | | \$ 10.18 | 13% | | \$ 10.14 | -\$ 0.03 -0.34% |
| Ontario Rebate for Electricity Consumers | -8% | | -\$ 6.26 | -8% | | -\$ 6.24 | \$ 0.02 -0.34% |
| Total Bill on TOU | | | \$ 82.20 | | | \$ 81.92 | -\$ 0.28 -0.34% |

| | | | | | | | | |
|---|------------------------|--------|-------------|------------|----------------------------|----------|-----------|----------|
| Consumption | 150 | kWh | 1 | kW | Current Loss Factor1.0454 | | | |
| RPP Tier One | n/a | kWh | Load Factor | 21% | Proposed Loss Factor1.0454 | | | |
| | Current Board-Approved | | | Proposed | | | Impact | |
| SENTINEL LIGHTING (RPP TIER) | Rate | Volume | Charge | Rate | Volume | Charge | | |
| | (\$) | | (\$) | (\$) | | (\$) | \$ Change | % Change |
| Monthly Service Charge | \$ 5.70 | 1 | \$ 5.70 | \$ 5.77 | 1 | \$ 5.77 | \$ 0.07 | 1.23% |
| Distribution Volumetric Rate | \$ 15.4050 | 1 | \$ 15.41 | \$ 15.6053 | 1 | \$ 15.61 | \$ 0.20 | 1.30% |
| Volumetric Rate Riders (Tax Change) | \$ - | 1 | \$ - | \$ - | 1 | \$ - | \$ - | |
| Sub-Total A (excluding pass through) | | | \$ 21.11 | | | \$ 21.38 | \$ 0.27 | 1.28% |
| Line Losses on Cost of Power | \$ 0.0770 | 7 | \$ 0.52 | \$ 0.0770 | 7 | \$ 0.52 | \$ - | 0.00% |
| Total Deferral/Variance Account Rate Riders | \$ - | 1 | \$ - | -\$ 0.9666 | 1 | -\$ 0.97 | -\$ 0.97 | #DIV/0! |
| CBR Class B-Rate Rider | \$ - | 1 | \$ - | \$ - | 1 | \$ - | \$ - | |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 21.63 | | | \$ 20.93 | -\$ 0.70 | -3.22% |
| RTSR - Network | \$ 2.1223 | 1 | \$ 2.12 | \$ 2.1317 | 1 | \$ 2.13 | \$ 0.01 | 0.44% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 1.7393 | 1 | \$ 1.74 | \$ 1.7991 | 1 | \$ 1.80 | \$ 0.06 | 3.44% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 25.49 | | | \$ 24.86 | -\$ 0.63 | -2.46% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 157 | \$ 0.50 | \$ 0.0032 | 157 | \$ 0.50 | \$ - | 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 157 | \$ 0.06 | \$ 0.0004 | 157 | \$ 0.06 | \$ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 157 | \$ 0.05 | \$ 0.0003 | 157 | \$ 0.05 | \$ - | 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 1 | \$ 0.25 | \$ 0.25 | 1 | \$ 0.25 | \$ - | 0.00% |
| Sub-Total Regulatory | | | \$ 0.86 | | | \$ 0.86 | \$ - | 0.00% |
| Debt Retirement Charge (DRC) | \$ 0.0070 | 150 | \$ 1.05 | \$ 0.0070 | 150 | \$ 1.05 | \$ - | 0.00% |
| RPP Tier 1 | \$ 0.0770 | 150 | \$ 11.55 | \$ 0.0770 | 150 | \$ 11.55 | \$ - | 0.00% |
| RPP Tier 2 | \$ 0.0900 | 0 | \$ - | \$ 0.0900 | 0 | \$ - | \$ - | |
| Sub-Total Energy | | | \$ 11.55 | | | \$ 11.55 | \$ - | 0.00% |
| | | | | | | | | |
| Total Bill on TOU (before Taxes) | | | \$ 38.95 | | | \$ 38.33 | -\$ 0.63 | -1.61% |
| HST | 13% | | \$ 5.06 | 13% | | \$ 4.98 | -\$ 0.08 | -1.61% |
| Ontario Rebate for Electricity Consumers | -8% | | -\$ 3.12 | -8% | | -\$ 3.07 | \$ 0.05 | -1.61% |
| Total Bill on TOU | | | \$ 40.90 | | | \$ 40.24 | -\$ 0.66 | -1.61% |

| | | | | | | | | |
|---|-------------------------------|----------------|----------------------|------------------|-----------------------------------|----------------------|------------------|-----------------|
| Consumption | 420,000 | kWh | 1,074 | kW | Current Loss Factor 1.0454 | | | |
| | Current Board-Approved | | | Proposed | | | Impact | |
| STREET LIGHTING (Non-RPP) | Rate | Volume | Charge | Rate | Volume | Charge | | |
| | (\$) | | (\$) | (\$) | | (\$) | \$ Change | % Change |
| Monthly Service Charge | \$ 1.79 | 11,900 | \$ 21,301.00 | \$ 1.81 | 11900 | \$ 21,539.00 | \$ 238.00 | 1.12% |
| Distribution Volumetric Rate | \$ 7.1336 | 1,074 | \$ 7,661.49 | \$ 7.2263 | 1,074 | \$ 7,761.05 | \$ 99.56 | 1.30% |
| Volumetric Rate Adder (1576) | -\$ 0.5518 | 1,074 | -\$ 592.63 | \$ - | 1,074 | \$ - | \$ 592.63 | |
| Volumetric Rate Riders (LRAM) | \$ 0.4452 | 1,074 | \$ 478.14 | \$ - | 1,074 | \$ - | -\$ 478.14 | |
| Sub-Total A (excluding pass through) | | | \$ 28,848.00 | | | \$ 29,300.05 | \$ 452.05 | 1.57% |
| Line Losses on Cost of Power | \$ 0.1101 | 19,068 | \$ 2,099.39 | \$ 0.1101 | 19,068 | \$ 2,099.39 | \$ - | 0.00% |
| Total Deferral/Variance Account Rate Riders (kw) | \$ - | 1,074 | \$ - | -\$ 1.0827 | 1,074 | -\$ 1,162.82 | -\$1,162.82 | #DIV/0! |
| CBR Class B-Rate Rider | \$ - | 1,074 | \$ - | \$ 0.0810 | 1,074 | \$ 86.99 | \$ 86.99 | #DIV/0! |
| Total Deferral/Variance Account Rate Rider GA (kwh) | \$ - | 420,000 | \$ - | \$ 0.0013 | 420,000 | \$ 546.00 | \$ 546.00 | #DIV/0! |
| Sub-Total B - Distribution (includes Sub-Total A) | | | \$ 30,947.38 | | | \$ 30,869.61 | -\$ 77.78 | -0.25% |
| RTSR - Network | \$ 2.1115 | 1,074 | \$ 2,267.75 | \$ 2.1209 | 1,074 | \$ 2,277.85 | \$ 10.10 | 0.45% |
| RTSR - Connection and/or Line and Transformation Connection | \$ 1.7037 | 1,074 | \$ 1,829.77 | \$ 1.7622 | 1,074 | \$ 1,892.60 | \$ 62.83 | 3.43% |
| Sub-Total C - Delivery (including Sub-Total B) | | | \$ 35,044.91 | | | \$ 35,040.06 | -\$ 4.85 | -0.01% |
| Wholesale Market Service Charge (WMSC) | \$ 0.0032 | 439,068 | \$ 1,405.02 | \$ 0.0032 | 439,068 | \$ 1,405.02 | \$ - | 0.00% |
| Capacity Based Recovery (CBR) | \$ 0.0004 | 439,068 | \$ 175.63 | \$ 0.0004 | 439,068 | \$ 175.63 | \$ - | 0.00% |
| Rural and Remote Rate Protection (RRRP) | \$ 0.0003 | 439,068 | \$ 131.72 | \$ 0.0003 | 439,068 | \$ 131.72 | \$ - | 0.00% |
| Standard Supply Service Charge | \$ 0.25 | 11,900 | \$ 2,975.00 | \$ 0.25 | 11,900 | \$ 2,975.00 | \$ - | 0.00% |
| Sub-Total Regulatory | | | \$ 4,687.37 | | | \$ 4,687.37 | \$ - | 0.00% |
| Debt Retirement Charge (DRC) | \$ 0.0070 | 420,000 | \$ 2,940.00 | \$ 0.0070 | 420,000 | \$ 2,940.00 | \$ - | 0.00% |
| Commodity including Global Adjustment* | \$ 0.1101 | 420,000 | \$ 46,242.00 | \$ 0.1101 | 420000 | \$ 46,242.00 | \$ - | 0.00% |
| Sub-Total Energy | | | \$ 46,242.00 | | | \$ 46,242.00 | \$ - | 0.00% |
| Total Bill on TOU (before Taxes) | | | \$ 88,914.27 | | | \$ 88,909.42 | -\$ 4.85 | -0.01% |
| HST | 13% | | \$ 11,558.86 | 13% | | \$ 11,558.22 | -\$ 0.63 | -0.01% |
| Ontario Rebate for Electricity Consumers | 0% | | \$ - | 0% | | \$ - | \$ - | |
| Total Bill on TOU | | | \$ 100,473.13 | | | \$ 100,467.65 | -\$ 5.48 | -0.01% |

* Weighted average price including Class B Global Adjustment through end of May 2017 (IESO's Monthly Market Report for May 2017, page 22)

APPENDIX D:
2018 RATE GENERATOR MODEL



Ontario Energy Board

Incentive Regulation Model for 2018 Filers

Quick Link

Ontario Energy Board's 2018 Electricity
Distribution Rates Webpage

Version 1.0

Utility Name Whitby Hydro Electric Corporation

Assigned EB Number EB-2017-0085

Name of Contact and Title Susan Reffle

Phone Number 905-444-1983

Email Address sreffle@whitbyhydro.on.ca

We are applying for rates effective Monday, January 01, 2018

Rate-Setting Method Annual IR Index

Please indicate in which Rate Year the
Group 1 accounts were last cleared¹ 2016

Please indicate the last Cost of Service
Re-Basing Year 2011

Legend

- ☐ Pale green cells represent input cells.
- ☐ Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- ☐ Pale grey cell represent auto-populated RRR data
- ☐ White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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

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

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

| | | 2013 | | | | | | | | | |
|--|----------------|---|---|--|--|---|---|-----------------------------------|--|---|---|
| Account Descriptions | Account Number | Opening Principal Amounts as of Jan 1, 2013 | Transactions Debit/ (Credit) during 2013 | OEB-Approved Disposition during 2013 | Principal Adjustments ¹ during 2013 | Closing Principal Balance as of Dec 31, 2013 | Opening Interest Amounts as of Jan 1, 2013 | Interest Jan 1 to Dec 31, 2013 | OEB-Approved Disposition during 2013 | Interest Adjustments ¹ during 2013 | Closing Interest Amounts as of Dec 31, 2013 |
| Group 1 Accounts | | | | | | | | | | | |
| LV Variance Account | 1550 | 0 | | | (148,807) | (148,807) | 0 | | | (5,086) | (5,086) |
| Smart Metering Entity Charge Variance Account | 1551 | 0 | | | 19,424 | 19,424 | 0 | | | 304 | 304 |
| RSVA - Wholesale Market Service Charge ⁵ | 1580 | 0 | | | (2,521,472) | (2,521,472) | 0 | | | (62,231) | (62,231) |
| Variance WMS – Sub-account CBR Class A ⁵ | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B ⁵ | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 0 | | | 701,908 | 701,908 | 0 | | | 12,509 | 12,509 |
| RSVA - Retail Transmission Connection Charge | 1586 | 0 | | | 158,757 | 158,757 | 0 | | | 4,063 | 4,063 |
| RSVA - Power ⁴ | 1588 | 0 | | | 51,084 | 51,084 | 0 | | | (893) | (893) |
| RSVA - Global Adjustment ⁴ | 1589 | 0 | | | 537,605 | 537,605 | 0 | | | 34,105 | 34,105 |
| Disposition and Recovery/Refund of Regulatory Balances (2009) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ³ | 1595 | 0 | | | (2,090,652) | (2,090,652) | 0 | | | 554,484 | 554,484 |
| Disposition and Recovery/Refund of Regulatory Balances (2011) ³ | 1595 | 0 | | | 0 | 0 | 0 | | | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) ³ | 1595 | 0 | | | (11,378) | (11,378) | 0 | | | 43,576 | 43,576 |
| Disposition and Recovery/Refund of Regulatory Balances (2013) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2015) ³ | 1595 | 0 | (50,174) | | | (50,174) | 0 | (427) | | | (427) |
| Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i> | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment | 1589 | 0 | 0 | 0 | 537,605 | 537,605 | 0 | 0 | 0 | 34,105 | 34,105 |
| Total Group 1 Balance excluding Account 1589 - Global Adjustment | | 0 | (50,174) | 0 | (3,841,136) | (3,891,310) | 0 | (427) | 0 | 546,726 | 546,299 |
| Total Group 1 Balance | | 0 | (50,174) | 0 | (3,303,531) | (3,353,705) | 0 | (427) | 0 | 580,831 | 580,404 |
| LRAM Variance Account (only input amounts if applying for disposition of this account) | 1568 | 0 | | | | 0 | 0 | | | | 0 |
| Total including Account 1568 | | 0 | (50,174) | 0 | (3,303,531) | (3,353,705) | 0 | (427) | 0 | 580,831 | 580,404 |

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

| | | 2014 | | | | | | | | | |
|--|----------------|---|---|--|--|---|---|-----------------------------------|--|---|---|
| Account Descriptions | Account Number | Opening Principal Amounts as of Jan 1, 2014 | Transactions Debit/ (Credit) during 2014 | OEB-Approved Disposition during 2014 | Principal Adjustments ¹ during 2014 | Closing Principal Balance as of Dec 31, 2014 | Opening Interest Amounts as of Jan 1, 2014 | Interest Jan 1 to Dec 31, 2014 | OEB-Approved Disposition during 2014 | Interest Adjustments ¹ during 2014 | Closing Interest Amounts as of Dec 31, 2014 |
| Group 1 Accounts | | | | | | | | | | | |
| LV Variance Account | 1550 | (148,807) | 230,953 | (154,906) | | 237,052 | (5,086) | 1,571 | (4,898) | | 1,383 |
| Smart Metering Entity Charge Variance Account | 1551 | 19,424 | (5,117) | 0 | | 14,307 | 304 | 334 | 0 | | 638 |
| RSVA - Wholesale Market Service Charge ⁵ | 1580 | (2,521,472) | (114,441) | (1,993,736) | | (642,177) | (62,231) | (2,246) | (56,528) | | (7,949) |
| Variance WMS – Sub-account CBR Class A ⁵ | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| Variance WMS – Sub-account CBR Class B ⁵ | 1580 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | 701,908 | 135,516 | 321,049 | | 516,375 | 12,509 | 6,751 | 10,442 | | 8,818 |
| RSVA - Retail Transmission Connection Charge | 1586 | 158,757 | 71,798 | 131,594 | | 98,961 | 4,063 | 1,014 | 4,594 | | 483 |
| RSVA - Power ⁴ | 1588 | 51,084 | 8,321 | 122,009 | | (62,604) | (893) | 6,465 | 733 | | 4,839 |
| RSVA - Global Adjustment ⁴ | 1589 | 537,605 | 1,566,471 | 166,061 | | 1,938,015 | 34,105 | 9,314 | 21,671 | | 21,748 |
| Disposition and Recovery/Refund of Regulatory Balances (2009) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ³ | 1595 | (2,090,652) | 1,430,917 | | | (659,735) | 554,484 | (21,061) | | | 533,423 |
| Disposition and Recovery/Refund of Regulatory Balances (2011) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) ³ | 1595 | (11,378) | 4,555 | | | (6,823) | 43,576 | (180) | | | 43,396 |
| Disposition and Recovery/Refund of Regulatory Balances (2013) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ³ | 1595 | 0 | 744,549 | 1,407,928 | | (663,380) | 0 | (14,155) | 23,986 | | (38,141) |
| Disposition and Recovery/Refund of Regulatory Balances (2015) ³ | 1595 | (50,174) | (82,066) | | | (132,240) | (427) | (1,338) | | | (1,765) |
| Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i> | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment | 1589 | 537,605 | 1,566,471 | 166,061 | 0 | 1,938,015 | 34,105 | 9,314 | 21,671 | 0 | 21,748 |
| Total Group 1 Balance excluding Account 1589 - Global Adjustment | | (3,891,310) | 2,424,985 | (166,062) | 0 | (1,300,264) | 546,299 | (22,845) | (21,671) | 0 | 545,125 |
| Total Group 1 Balance | | (3,353,705) | 3,991,456 | (1) | 0 | 637,751 | 580,404 | (13,531) | 0 | 0 | 566,873 |
| LRAM Variance Account (only input amounts if applying for disposition of this account) | 1568 | 0 | | | | 0 | 0 | | | | 0 |
| Total including Account 1568 | | (3,353,705) | 3,991,456 | (1) | 0 | 637,751 | 580,404 | (13,531) | 0 | 0 | 566,873 |

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

| | | 2015 | | | | | | | | | | |
|---|------|----------------|---|---|--|--|---|---|-----------------------------------|--|---|---|
| Account Descriptions | | Account Number | Opening Principal Amounts as of Jan 1, 2015 | Transactions Debit/ (Credit) during 2015 | OEB-Approved Disposition during 2015 | Principal Adjustments ¹ during 2015 | Closing Principal Balance as of Dec 31, 2015 | Opening Interest Amounts as of Jan 1, 2015 | Interest Jan 1 to Dec 31, 2015 | OEB-Approved Disposition during 2015 | Interest Adjustments ¹ during 2015 | Closing Interest Amounts as of Dec 31, 2015 |
| Group 1 Accounts | | | | | | | | | | | | |
| LV Variance Account | 1550 | 237,052 | 484,078 | | | | 721,130 | 1,383 | 4,626 | | | 6,009 |
| Smart Metering Entity Charge Variance Account | 1551 | 14,307 | (4,973) | | | | 9,334 | 638 | 180 | | | 818 |
| RSVA - Wholesale Market Service Charge ⁵ | 1580 | (642,177) | (1,663,484) | | | | (2,305,661) | (7,949) | (13,602) | | | (21,551) |
| Variance WMS – Sub-account CBR Class A ⁵ | 1580 | 0 | 8,758 | | | | 8,758 | 0 | 23 | | | 23 |
| Variance WMS – Sub-account CBR Class B ⁵ | 1580 | 0 | 238,157 | | | | 238,157 | 0 | 759 | | | 759 |
| RSVA - Retail Transmission Network Charge | 1584 | 516,375 | (333,103) | | | | 183,272 | 8,818 | 4,684 | | | 13,502 |
| RSVA - Retail Transmission Connection Charge | 1586 | 98,961 | (58,893) | | | | 40,067 | 483 | 736 | | | 1,219 |
| RSVA - Power ⁴ | 1588 | (62,604) | (73,193) | | | | (135,797) | 4,839 | 3,188 | | | 8,027 |
| RSVA - Global Adjustment ⁴ | 1589 | 1,938,015 | 717,939 | | | | 2,655,954 | 21,748 | 28,000 | | | 49,748 |
| Disposition and Recovery/Refund of Regulatory Balances (2009) ³ | 1595 | 0 | | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ³ | 1595 | (659,735) | 8,836 | | 650,899 | | 0 | 533,423 | (3,897) | | (612,537) | (83,011) |
| Disposition and Recovery/Refund of Regulatory Balances (2011) ³ | 1595 | 0 | | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) ³ | 1595 | (6,823) | | | 763 | (6,060) | 43,396 | (75) | | (763) | | 42,558 |
| Disposition and Recovery/Refund of Regulatory Balances (2013) ³ | 1595 | 0 | | | | 0 | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ³ | 1595 | (663,380) | 755,295 | | | 91,915 | (38,141) | (4,043) | | | | (42,184) |
| Disposition and Recovery/Refund of Regulatory Balances (2015) ³ | 1595 | (132,240) | (82,066) | | | (214,306) | (1,765) | (2,250) | | | | (4,015) |
| Disposition and Recovery/Refund of Regulatory Balances (2016) ³ | | | | | | | | | | | | |
| Not to be disposed of until a year after rate rider has expired and that balance has been audited | 1595 | 0 | | | | | 0 | 0 | | | | 0 |
| RSVA - Global Adjustment | 1589 | 1,938,015 | 717,939 | 0 | 0 | 2,655,954 | 21,748 | 28,000 | 0 | 0 | | 49,748 |
| Total Group 1 Balance excluding Account 1589 - Global Adjustment | | (1,300,264) | (720,589) | 0 | 651,662 | (1,369,191) | 545,125 | (9,671) | 0 | (613,300) | | (77,846) |
| Total Group 1 Balance | | 637,751 | (2,650) | 0 | 651,662 | 1,286,764 | 566,873 | 18,329 | 0 | (613,300) | | (28,098) |
| LRAM Variance Account (only input amounts if applying for disposition of this account) | 1568 | 0 | | | | | 0 | 0 | | | | 0 |
| Total including Account 1568 | | 637,751 | (2,650) | 0 | 651,662 | 1,286,764 | 566,873 | 18,329 | 0 | (613,300) | | (28,098) |

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

| | | 2016 | | | | | | | | | |
|---|----------------|---|---|--|--|---|---|-----------------------------------|--|---|---|
| Account Descriptions | Account Number | Opening Principal Amounts as of Jan 1, 2016 | Transactions Debit/ (Credit) during 2016 | OEB-Approved Disposition during 2016 | Principal Adjustments ¹ during 2016 | Closing Principal Balance as of Dec 31, 2016 | Opening Interest Amounts as of Jan 1, 2016 | Interest Jan 1 to Dec 31, 2016 | OEB-Approved Disposition during 2016 | Interest Adjustments ¹ during 2016 | Closing Interest Amounts as of Dec 31, 2016 |
| Group 1 Accounts | | | | | | | | | | | |
| LV Variance Account | 1550 | 721,130 | 495,637 | 237,052 | | 979,715 | 6,009 | 7,773 | 4,206 | | 9,576 |
| Smart Metering Entity Charge Variance Account | 1551 | 9,334 | 18,773 | 14,307 | | 13,799 | 818 | (11) | 809 | | (2) |
| RSVA - Wholesale Market Service Charge ⁵ | 1580 | (2,305,661) | (784,377) | (642,177) | | (2,447,861) | (21,551) | (24,588) | (15,611) | | (30,528) |
| Variance WMS – Sub-account CBR Class A ⁵ | 1580 | 8,758 | (8,758) | | | 0 | 23 | (23) | | | 0 |
| Variance WMS – Sub-account CBR Class B ⁵ | 1580 | 238,157 | (69,894) | | (238,157) | (69,894) | 759 | 1,188 | | (759) | 1,188 |
| RSVA - Retail Transmission Network Charge | 1584 | 183,272 | (216,425) | 516,375 | | (549,528) | 13,502 | (4,933) | 14,974 | | (6,405) |
| RSVA - Retail Transmission Connection Charge | 1586 | 40,067 | 199,565 | 98,961 | | 140,671 | 1,219 | 554 | 1,665 | | 108 |
| RSVA - Power ⁴ | 1588 | (135,797) | (108,442) | (62,604) | | (181,636) | 8,027 | (1,137) | 4,095 | | 2,795 |
| RSVA - Global Adjustment ⁴ | 1589 | 2,655,954 | (232,244) | 1,938,016 | | 485,695 | 49,748 | 10,701 | 44,864 | | 15,585 |
| Disposition and Recovery/Refund of Regulatory Balances (2009) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ³ | 1595 | 0 | | | | 0 | (83,011) | | (83,011) | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2011) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) ³ | 1595 | (6,060) | | (6,060) | | 0 | 42,558 | | 42,558 | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2013) ³ | 1595 | 0 | | | | 0 | 0 | | | | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ³ | 1595 | 91,915 | 5,484 | | | 97,400 | (42,184) | 1,049 | | | (41,135) |
| Disposition and Recovery/Refund of Regulatory Balances (2015) ³ | 1595 | (214,306) | (50,174) | (214,306) | | (50,174) | (4,015) | (414) | (4,015) | | (414) |
| Disposition and Recovery/Refund of Regulatory Balances (2016) ³ | | | | | | | | | | | |
| Not to be disposed of until a year after rate rider has expired and that balance has been audited | 1595 | 0 | (1,897,881) | (1,879,563) | | (18,318) | 0 | 9,161 | (10,333) | | 19,494 |
| RSVA - Global Adjustment | 1589 | 2,655,954 | (232,244) | 1,938,016 | 0 | 485,695 | 49,748 | 10,701 | 44,864 | 0 | 15,585 |
| Total Group 1 Balance excluding Account 1589 - Global Adjustment | | (1,369,191) | (2,416,493) | (1,938,016) | (238,157) | (2,085,825) | (77,846) | (11,381) | (44,663) | (759) | (45,323) |
| Total Group 1 Balance | | 1,286,764 | (2,648,737) | 0 | (238,157) | (1,600,130) | (28,098) | (680) | 201 | (759) | (29,738) |
| LRAM Variance Account (only input amounts if applying for disposition of this account) | 1568 | 0 | | 0 | | 0 | 0 | | | | 0 |
| Total including Account 1568 | | 1,286,764 | (2,648,737) | 0 | (238,157) | (1,600,130) | (28,098) | (680) | 201 | (759) | (29,738) |

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2016), check off the checkbox. ☒

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2015 and 2016 or 2016), check off the checkbox. ☒

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

| | | 2017 | | | | Projected Interest on Dec-31-16 Balances | | | | 2.1.7 RRR | |
|---|----------------|---|--|---|---|--|---|--|-------------|--------------------|--|
| Account Descriptions | Account Number | Principal Disposition during 2017 - instructed by OEB | Interest Disposition during 2017 - instructed by OEB | Closing Principal Balances as of Dec 31, 2017 Adjusted for Dispositions during 2017 | Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition in 2017 | Projected Interest from Jan 1, 2017 to December 31, 2017 on Dec 31, 2016 balance adjusted for disposition during 2017 ¹ | Projected Interest from January 1, 2018 to April 30, 2018 on Dec 31, 2016 balance adjusted for disposition during 2017 ² | Total Interest | Total Claim | As of Dec 31, 2016 | Variance RRR vs. 2016 Balance (Principal + Interest) |
| Group 1 Accounts | | | | | | | | | | | |
| LV Variance Account | 1550 | | | 979,715 | 9,576 | 10,776 | | 20,352 | 1,000,067 | 989,291 | (0) |
| Smart Metering Entity Charge Variance Account | 1551 | | | 13,799 | (2) | 156 | | 154 | 13,953 | 13,798 | 0 |
| RSVA - Wholesale Market Service Charge ⁵ | 1580 | 238,157 | 3,378 | (2,686,018) | (33,906) | (29,544) | | (63,450) | (2,749,468) | (2,547,095) | (68,705) |
| Variance WMS - Sub-account CBR Class A ⁵ | 1580 | | | 0 | 0 | | | 0 | 0 | 0 | 0 |
| Variance WMS - Sub-account CBR Class B ⁵ | 1580 | (238,157) | (3,378) | 168,263 | 4,566 | 1,848 | | 6,414 | 174,677 | (68,706) | 0 |
| RSVA - Retail Transmission Network Charge | 1584 | | | (549,528) | (6,405) | (6,048) | | (12,453) | (561,981) | (555,933) | (0) |
| RSVA - Retail Transmission Connection Charge | 1586 | | | 140,671 | 108 | 1,548 | | 1,656 | 142,327 | 140,779 | (0) |
| RSVA - Power ⁴ | 1588 | | | (181,636) | 2,795 | (1,992) | | 803 | (180,833) | (178,841) | (0) |
| RSVA - Global Adjustment ⁴ | 1589 | 74,495 | | 411,200 | 15,585 | 4,779 | | 20,364 | 431,564 | 501,281 | 2 |
| Disposition and Recovery/Refund of Regulatory Balances (2009) ³ | 1595 | | | 0 | 0 | | | <input type="checkbox"/> Check to Dispose of Account | 0 | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) ³ | 1595 | | | 0 | 0 | | | <input type="checkbox"/> Check to Dispose of Account | 0 | 0 | (0) |
| Disposition and Recovery/Refund of Regulatory Balances (2011) ³ | 1595 | | | 0 | 0 | | | <input type="checkbox"/> Check to Dispose of Account | 0 | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) ³ | 1595 | | | 0 | 0 | | | <input type="checkbox"/> Check to Dispose of Account | 0 | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2013) ³ | 1595 | | | 0 | 0 | | | <input type="checkbox"/> Check to Dispose of Account | 0 | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) ³ | 1595 | | | 97,400 | (41,135) | 1,080 | | <input checked="" type="checkbox"/> Check to Dispose of Account (40,055) | 57,344 | 56,264 | (0) |
| Disposition and Recovery/Refund of Regulatory Balances (2015) ³ | 1595 | 50,174 | | (100,348) | (414) | (1,058) | | <input checked="" type="checkbox"/> Check to Dispose of Account (1,472) | (101,820) | (50,588) | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2016) ³ | 1595 | | | | | | | <input type="checkbox"/> Check to Dispose of Account | | | |
| Not to be disposed of until a year after rate rider has expired and that balance has been audited | 1595 | | | (18,318) | 19,494 | | | 19,494 | 0 | 1,176 | (0) |
| RSVA - Global Adjustment | 1589 | 74,495 | 0 | 411,200 | 15,585 | 4,779 | 0 | 20,364 | 431,564 | 501,281 | 2 |
| Total Group 1 Balance excluding Account 1589 - Global Adjustment | | 50,174 | 0 | (2,135,999) | (45,323) | (23,234) | 0 | (68,557) | (2,205,733) | (2,131,147) | 1 |
| Total Group 1 Balance | | 124,669 | 0 | (1,724,799) | (29,738) | (18,455) | 0 | (48,193) | (1,774,169) | (1,629,866) | 3 |
| LRAM Variance Account (only input amounts if applying for disposition of this account) | 1568 | | | 0 | 0 | | | 0 | 0 | 828,009 | 828,009 |
| Total including Account 1568 | | 124,669 | 0 | (1,724,799) | (29,738) | (18,455) | 0 | (48,193) | (1,774,169) | (801,857) | 828,011 |

Incentive Regulation Model for 2018 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please [contact](#) the

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

| Rate Class | Unit | Total Metered kWh | Total Metered kW | Metered kWh for Non-RPP Customers (excluding WMP) | Metered kW for Non-RPP Customers (excluding WMP) | Metered kWh for Wholesale Market Participants (WMP) | Metered kW for Wholesale Market Participants (WMP) | Total Metered kWh less WMP consumption (if applicable) | Total Metered kW less WMP consumption (if applicable) | 1595 Recovery Proportion (2014) ¹ | 1595 Recovery Proportion (2015) ¹ | 1568 LRAM Variance Account Class Allocation (\$ amounts) | Number of Customers for Residential and GS<50 classes ³ |
|--|------|-------------------|------------------|---|--|---|--|--|---|--|--|--|--|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 367,928,950 | 0 | 13,791,558 | 0 | 0 | 0 | 367,928,950 | 0 | 46% | 64% | | 39,588 |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 88,118,790 | 0 | 15,816,213 | 0 | 0 | 0 | 88,118,790 | 0 | 10% | 10% | | 2,220 |
| GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION | kW | 407,832,342 | 959,662 | 354,918,661 | 817,987 | 5,074,429 | 9279 | 402,757,913 | 950,383 | 43% | 24% | | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1,759,728 | 0 | 0 | 0 | 0 | 0 | 1,759,728 | 0 | 0% | 1% | | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 32,748 | 92 | 1,926 | 4 | 0 | 0 | 32,748 | 92 | 0% | 0% | | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 6,040,412 | 16,143 | 6,040,412 | 16,143 | 0 | 0 | 6,040,412 | 16,143 | 1% | 2% | | |
| Total | | 871,712,970 | 975,897 | 390,568,770 | 834,134 | 5,074,429 | 9,279 | 866,638,541 | 966,618 | 100% | 100% | 0 | 41,808 |

Threshold Test

| | |
|---|---------------|
| Total Claim (including Account 1568) | (\$1,774,169) |
| Total Claim for Threshold Test (All Group 1 Accounts) | (\$1,774,169) |
| Threshold Test (Total claim per kWh) ² | (\$0.0020) |

| | |
|---|---|
| 1568 Account Balance from Continuity Schedule | 0 |
| Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule | |

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The Threshold Test does not include the amount in 1568.

³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



Incentive Regulation Model for 2018 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

| Rate Class | % of Total kWh | % of Customer Numbers ** | % of Total kWh adjusted for WMP | 1550 | 1551 | allocated based on Total less WMP | | 1584 | 1586 | allocated based on Total less WMP | | 1595_(2014) | 1595_(2015) | 1568 |
|--|----------------|--------------------------|---------------------------------|-----------|--------|-----------------------------------|-----------|---------|-----------|-----------------------------------|-------------|-------------|-------------|------|
| | | | | | | 1580 | 1588 | | | 1588 | 1595_(2014) | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | 42.2% | 94.7% | 42.5% | 422,104 | 13,213 | (1,167,279) | (237,198) | 60,073 | (76,772) | 26,378 | (64,982) | 0 | | |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | 10.1% | 5.3% | 10.2% | 101,094 | 741 | (279,563) | (56,809) | 14,387 | (18,387) | 5,734 | (9,866) | 0 | | |
| GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | 46.8% | 0.0% | 46.5% | 467,883 | 0 | (1,277,776) | (262,924) | 66,588 | (84,039) | 24,658 | (24,712) | 0 | | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 0.2% | 0.0% | 0.2% | 2,019 | 0 | (5,583) | (1,134) | 287 | (367) | 0 | (611) | 0 | | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 0.0% | 0.0% | 0.0% | 38 | 0 | (104) | (21) | 5 | (7) | 0 | 0 | 0 | | |
| STREET LIGHTING SERVICE CLASSIFICATION | 0.7% | 0.0% | 0.7% | 6,930 | 0 | (19,164) | (3,894) | 986 | (1,260) | 573 | (1,649) | 0 | | |
| Total | 100.0% | 100.0% | 100.0% | 1,000,067 | 13,953 | (2,749,468) | (561,981) | 142,327 | (180,833) | 57,344 | (101,820) | 0 | | |

** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.

Incentive Regulation Model for 2018 Filers

1

Please enter the Year the Account 1589 GA Balance was Last Disposed.

2015

(e.g. If in the 2016 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2014, enter 2014.)

2a

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from year after the balance was last disposed to 2016)?

No

(e.g. If you received approval to dispose the GA variance account balance as at December 31, 2014, the period the GA variance accumulated would be 2015 and 2016.)

3b

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

2

Class A Customers - Billing Determinants by Customer

| Customer | Rate Class | | 2016 |
|-------------|---|-----|------------|
| Customer A1 | GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 21,654,583 |
| | | kW | 36,755 |
| Customer A2 | GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 38,252,110 |
| | | kW | 56,183 |

Incentive Regulation Model for 2018 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

| | |
|---|----|
| Default Rate Rider Recovery Period (in months) | 12 |
| Proposed Rate Rider Recovery Period (in months) | 12 |

Rate Rider Recovery to be used below

| | | | | (months) | 12 | Rate Rider Recovery to be used below | | |
|--|---|---|--|---|----------------|--|---------------|--------------|
| | Total Metered Non-RPP 2016 Consumption excluding WMP | Total Metered 2016 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated | Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated | Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) | % of total kWh | Total GA \$ allocated to Current Class B Customers | GA Rate Rider | |
| | kWh | kWh | kWh | kWh | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 13,791,558 | 0 | 0 | 13,791,558 | 4.2% | \$18,000 | \$0.0013 kWh |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 15,816,213 | 0 | 0 | 15,816,213 | 4.8% | \$20,643 | \$0.0013 kWh |
| GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | kWh | 354,918,661 | 59,906,693 | 0 | 295,011,968 | 89.2% | \$385,035 | \$0.0013 kWh |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 0 | 0 | 0 | 0 | 0.0% | \$0 | \$0.0000 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kWh | 1,926 | 0 | 0 | 1,926 | 0.0% | \$3 | \$0.0013 kWh |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 6,040,412 | 0 | 0 | 6,040,412 | 1.8% | \$7,884 | \$0.0013 kWh |
| Total | 390,568,770 | 59,906,693 | 0 | 330,662,077 | 100.0% | \$431,564 | | |

Incentive Regulation Model for 2018 Filers

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year(s) in which CBR Class B Balance accumulated in Cell B13.

2016 and 2015

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

| | | Total Metered 2016 Consumption Minus WMP | | Total Metered 2016 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated | | Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated | | Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) | | % of total kWh | Total CBR Class B \$ allocated to Current Class B Customers | CBR Class B Rate Rider | Unit |
|--|-----|--|---------|--|--------|--|----|---|---------|----------------|---|------------------------|------|
| | | kWh | kW | kWh | kW | kWh | kW | kWh | kW | | | | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 367,928,950 | 0 | 0 | 0 | 0 | 0 | 367,928,950 | 0 | 45.6% | \$79,665 | \$0.0002 | kWh |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 88,118,790 | 0 | 0 | 0 | 0 | 0 | 88,118,790 | 0 | 10.9% | \$19,080 | \$0.0002 | kWh |
| GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION | kWh | 402,757,913 | 950,383 | 59,906,693 | 92,938 | 0 | 0 | 342,851,220 | 857,445 | 42.5% | \$74,235 | \$0.0866 | kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1,759,728 | 0 | 0 | 0 | 0 | 0 | 1,759,728 | 0 | 0.2% | \$381 | \$0.0002 | kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kWh | 32,748 | 92 | 0 | 0 | 0 | 0 | 32,748 | 92 | 0.0% | \$7 | \$0.0771 | kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kWh | 6,040,412 | 16,143 | 0 | 0 | 0 | 0 | 6,040,412 | 16,143 | 0.7% | \$1,308 | \$0.0810 | kW |
| Total | | 866,638,541 | 966,618 | 59,906,693 | 92,938 | 0 | 0 | 806,731,848 | 873,680 | 100.0% | \$174,677 | | |



Ontario Energy Board

Incentive Regulation Model for 2018 Filers

This tab allocates the CBR Class B balance to transition customers (i.e. Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year(s) in which CBR Class B Balance accumulated 2016 and 2015 (Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

Allocation of total Consumption (kWh) between Class B and Class A/B Transition Customers

| | | Total | 2016 | 2015 |
|---|-------|-------|------|------|
| Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial and full year) | A | - | | |
| All Class B Consumption (i.e. full year or partial year) for Transition Customers | B | - | - | - |
| Transition Customers' Portion of Total Consumption | C=B/A | 0.00% | - | - |

Allocation of Total CBR Class B Balance \$

| | | | |
|--|-------|----|---------|
| Total CBR Class B Balance | D | \$ | 174,677 |
| Transition Customers Portion of CBR Class B Balance | E=D*C | \$ | - |
| CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider | F=D-E | \$ | 174,677 |

Allocation of CBR Class B Balances to Transition Customers

| # of Class A/B Transition Customers | | 0 | | | | | |
|-------------------------------------|--|--|--|--|----------|---|------------------------|
| Customer | | Total Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers | Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers in 2016 | Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers in 2015 | % of kWh | Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer | Monthly Equal Payments |
| Total | | - | - | - | 0.00% | \$ - | \$ - |

Incentive Regulation Model for 2018 Filers

Input required at cell C13 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)

| |
|----|
| 12 |
|----|

Proposed Rate Rider Recovery Period (in months)

| |
|----|
| 12 |
|----|

Rate Rider Recovery to be used below

| | | | | | | | Allocation of Group 1 | Deferral/Variance | | | Revenue Reconciliation ¹ |
|--|------|-------------------|-------------------|--|---------------------------------------|--|---|---------------------------------|--------------------------------------|-------------------------|-------------------------------------|
| | | | | | | | Account Balances to | Deferral/Variance | Account Rate Rider for | | |
| Rate Class | Unit | Total Metered kWh | Metered kW or kVA | Total Metered kWh less WMP consumption | Total Metered kW less WMP consumption | Allocation of Group 1 Account Balances to All Classes ² | Non-WMP Classes Only (If Applicable) ² | Account Rate Rider ² | Non-WMP (if applicable) ² | Account 1568 Rate Rider | |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 367,928,950 | 0 | 367,928,950 | 0 | (1,024,463) | | (0.0028) | 0.0000 | 0.0000 | |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 88,118,790 | 0 | 88,118,790 | 0 | (242,668) | | (0.0028) | 0.0000 | 0.0000 | |
| GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | kW | 407,832,342 | 959,662 | 402,757,913 | 950,383 | 271,494 | (1,361,816) | 0.2829 | (1.4329) | 0.0000 | |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1,759,728 | 0 | 1,759,728 | 0 | (5,389) | | (0.0031) | 0.0000 | 0.0000 | |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 32,748 | 92 | 32,748 | 92 | (89) | | (0.9666) | 0.0000 | 0.0000 | |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 6,040,412 | 16,143 | 6,040,412 | 16,143 | (17,478) | | (1.0827) | 0.0000 | 0.0000 | |
| | | | | | | | | | | | (2,380,409.21) |

¹ When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

² Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



Incentive Regulation Model for 2018 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2011 year, enter any Tax Credits from the Cost of Service Tax Calculation
(Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

| | 2011 | 2018 |
|---|---------------|---------------|
| Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base) | 75,768,349 | \$ 75,768,349 |
| Deduction from taxable capital up to \$15,000,000 | \$ 15,000,000 | \$ 15,000,000 |
| Net Taxable Capital | \$ 60,768,349 | \$ 60,768,349 |
| Rate | 0.00% | 0.00% |
| Ontario Capital Tax (Deductible, not grossed-up) | \$ - | \$ - |

2. Tax Related Amounts Forecast from Income Tax Rate Changes

| | | |
|--|---------------------|---------------------|
| Regulatory Taxable Income | \$ 3,023,878 | \$ 3,023,878 |
| Corporate Tax Rate | 28.25% | 26.50% |
| Tax Impact | \$ 854,248 | \$ 801,328 |
| Grossed-up Tax Amount | \$ 1,190,590 | \$ 1,090,242 |
| Tax Related Amounts Forecast from Capital Tax Rate Changes | \$ - | \$ - |
| Tax Related Amounts Forecast from Income Tax Rate Changes | \$ 1,190,590 | \$ 1,090,242 |
| Total Tax Related Amounts | \$ 1,190,590 | \$ 1,090,242 |
| Incremental Tax Savings | | -\$ 100,348 |
| Sharing of Tax Amount (50%) | | -\$ 50,174 |

Incentive Regulation Model for 2018 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

| Rate Class | | Re-based Billed Customers or Connections A | Re-based Billed kWh B | Re-based Billed kW C | Re-based Service Charge D | Re-based Distribution Volumetric Rate kWh E | Re-based Distribution Volumetric Rate kW F | Service Charge Revenue G = A * D * 12 | Distribution Volumetric Rate Revenue kWh H = B * E | Distribution Volumetric Rate Revenue kW I = C * F | Revenue Requirement from Rates J = G + H + I | Service Charge % Revenue K = G / J | Distribution Volumetric Rate % Revenue L = H / J | Distribution Volumetric Rate % Revenue M = I / J | Total % Revenue N = J / R |
|--|-----|---|-----------------------------|----------------------------|------------------------------------|---|--|---|--|---|---|--|---|---|------------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 36,927 | 350,407,180 | | 17.24 | 0.0141 | | 7,639,458 | 4,940,741 | 0 | 12,580,199 | 60.7% | 39.3% | 0.0% | 63.8% |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 1,909 | 75,150,446 | | 19.80 | 0.0194 | | 453,578 | 1,457,919 | 0 | 1,911,497 | 23.7% | 76.3% | 0.0% | 9.7% |
| GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION | kW | 435 | 414,547,692 | 966,330 | 191.34 | | 3.9178 | 998,795 | 0 | 3,785,888 | 4,784,682 | 20.9% | 0.0% | 79.1% | 24.3% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 391 | 2,493,809 | | 9.28 | 0.0302 | | 43,542 | 75,313 | 0 | 118,855 | 36.6% | 63.4% | 0.0% | 0.6% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 37 | 43,361 | 120 | 4.05 | | 10.9830 | 1,798 | 0 | 1,318 | 3,116 | 57.7% | 0.0% | 42.3% | 0.0% |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 11,478 | 9,090,771 | 24,361 | 1.36 | | 5.4070 | 187,321 | 0 | 131,720 | 319,041 | 58.7% | 0.0% | 41.3% | 1.6% |
| Total | | 51,177 | 851,733,259 | 990,811 | | | | 9,324,492 | 6,473,973 | 3,918,926 | 19,717,390 | | | | 100.0% |

| Rate Class | | Total kWh (most recent RRR filing) | Total kW (most recent RRR filing) | Allocation of Tax Savings by Rate Class | Distribution Rate Rider |
|--|-----|---------------------------------------|--------------------------------------|---|----------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 367,928,950 | | -32,012 | -0.07 \$/customer |
| GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION | kWh | 88,118,790 | | -4,864 | -0.0001 kWh |
| GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION | kW | 407,832,342 | 959,662 | -12,175 | -0.0127 kW |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1,759,728 | | -302 | -0.0002 kWh |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 32,748 | 92 | -8 | -0.0862 kW |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 6,040,412 | 16,143 | -812 | -0.0503 kW |
| Total | | 871,712,970 | 975,897 | (\$50,174) | |



Incentive Regulation Model for 2018 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

| Rate Class | Rate Description | Unit | Rate | Non-Loss Adjusted Metered kWh | Non-Loss Adjusted Metered kW | Applicable Loss Factor | Loss Adjusted Billed kWh |
|--|--|--------|--------|-------------------------------------|------------------------------------|---------------------------|-----------------------------|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0077 | 367,928,950 | 0 | 1.0454 | 384,632,924 |
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0063 | 367,928,950 | 0 | 1.0454 | 384,632,924 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 88,118,790 | 0 | 1.0454 | 92,119,383 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 | 88,118,790 | 0 | 1.0454 | 92,119,383 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.7996 | 407,832,342 | 959,662 | | |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.2037 | 407,832,342 | 959,662 | | |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 1,759,728 | 0 | 1.0454 | 1,839,620 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 | 1,759,728 | 0 | 1.0454 | 1,839,620 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1223 | 32,748 | 92 | | |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7393 | 32,748 | 92 | | |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1115 | 6,040,412 | 16,143 | | |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7037 | 6,040,412 | 16,143 | | |

Incentive Regulation Model for 2018 Filers

| Uniform Transmission Rates | | Unit | | 2016 | | 2017 | | 2018 | |
|--|----|------|--------|-----------------|--------|--------------|--------|---------------|--------|
| Rate Description | | | | Rate | | Rate | | Rate | |
| Network Service Rate | kW | \$ | | | 3.66 | \$ | 3.66 | \$ | 3.66 |
| Line Connection Service Rate | kW | \$ | | | 0.87 | \$ | 0.87 | \$ | 0.87 |
| Transformation Connection Service Rate | kW | \$ | | | 2.02 | \$ | 2.02 | \$ | 2.02 |
| Hydro One Sub-Transmission Rates | | Unit | | 2016 | | 2017 | | 2018 | |
| Rate Description | | | | Rate | | Rate | | Rate | |
| Network Service Rate | kW | \$ | 3.4121 | \$ | 3.3396 | \$ | 3.1942 | \$ | 3.1942 |
| Line Connection Service Rate | kW | \$ | 0.7879 | \$ | 0.7791 | \$ | 0.7710 | \$ | 0.7710 |
| Transformation Connection Service Rate | kW | \$ | 1.8018 | \$ | 1.7713 | \$ | 1.7493 | \$ | 1.7493 |
| Both Line and Transformation Connection Service Rate | kW | \$ | 2.5897 | \$ | 2.5504 | \$ | 2.5203 | \$ | 2.5203 |
| If needed, add extra host here. (I) | | Unit | | 2016 | | 2017 | | 2018 | |
| Rate Description | | | | Rate | | Rate | | Rate | |
| Network Service Rate | kW | | | | | | | | |
| Line Connection Service Rate | kW | | | | | | | | |
| Transformation Connection Service Rate | kW | | | | | | | | |
| Both Line and Transformation Connection Service Rate | kW | \$ | | - | | \$ | - | \$ | - |
| If needed, add extra host here. (II) | | Unit | | 2016 | | 2017 | | 2018 | |
| Rate Description | | | | Rate | | Rate | | Rate | |
| Network Service Rate | kW | | | | | | | | |
| Line Connection Service Rate | kW | | | | | | | | |
| Transformation Connection Service Rate | kW | | | | | | | | |
| Both Line and Transformation Connection Service Rate | kW | \$ | | - | | \$ | - | \$ | - |
| Low Voltage Switchgear Credit (if applicable, enter as a negative value) | | \$ | | Historical 2016 | | Current 2017 | | Forecast 2018 | |



Incentive Regulation Model for 2018 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|--------------|---------|--------------|-----------------|---------|--------------|---------------------------|---------|--------------|------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 107,571 | \$3.66 | \$ 393,710 | 107,820 | \$0.87 | \$ 93,803 | 107,820 | \$2.02 | \$ 217,796 | \$ 311,600 |
| February | 99,046 | \$3.66 | \$ 362,508 | 103,280 | \$0.87 | \$ 89,854 | 103,280 | \$2.02 | \$ 208,626 | \$ 298,479 |
| March | 98,740 | \$3.66 | \$ 361,388 | 99,109 | \$0.87 | \$ 86,225 | 99,109 | \$2.02 | \$ 200,200 | \$ 286,425 |
| April | 86,470 | \$3.66 | \$ 316,480 | 114,788 | \$0.87 | \$ 99,866 | 114,788 | \$2.02 | \$ 231,872 | \$ 331,737 |
| May | 111,740 | \$3.66 | \$ 408,968 | 153,765 | \$0.87 | \$ 133,776 | 153,765 | \$2.02 | \$ 310,605 | \$ 444,381 |
| June | 132,409 | \$3.66 | \$ 484,617 | 136,262 | \$0.87 | \$ 118,548 | 136,262 | \$2.02 | \$ 275,249 | \$ 393,797 |
| July | 136,924 | \$3.66 | \$ 501,142 | 139,509 | \$0.87 | \$ 121,373 | 139,509 | \$2.02 | \$ 281,808 | \$ 403,181 |
| August | 140,845 | \$3.66 | \$ 515,493 | 142,310 | \$0.87 | \$ 123,810 | 142,310 | \$2.02 | \$ 287,466 | \$ 411,276 |
| September | 139,624 | \$3.66 | \$ 511,024 | 139,624 | \$0.87 | \$ 121,473 | 139,624 | \$2.02 | \$ 282,040 | \$ 403,513 |
| October | 85,961 | \$3.66 | \$ 314,617 | 85,961 | \$0.87 | \$ 74,786 | 85,961 | \$2.02 | \$ 173,641 | \$ 248,427 |
| November | 88,552 | \$3.66 | \$ 324,100 | 93,372 | \$0.87 | \$ 81,234 | 93,372 | \$2.02 | \$ 188,611 | \$ 269,845 |
| December | 100,183 | \$3.66 | \$ 366,670 | 101,632 | \$0.87 | \$ 88,420 | 101,632 | \$2.02 | \$ 205,297 | \$ 293,716 |
| Total | 1,328,065 | \$ 3.66 | \$ 4,860,718 | 1,417,432 | \$ 0.87 | \$ 1,233,166 | 1,417,432 | \$ 2.02 | \$ 2,863,213 | \$ 4,096,378 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|--------------|-----------|--------------|-----------------|-----------|------------|---------------------------|-----------|------------|------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 37,025 | \$3.3896 | \$ 125,498 | 37,025 | \$0.7852 | \$ 29,071 | 37,025 | \$1.7923 | \$ 66,360 | \$ 95,431 |
| February | 36,050 | \$3.3396 | \$ 120,393 | 36,050 | \$0.7791 | \$ 28,087 | 36,050 | \$1.7713 | \$ 63,855 | \$ 91,942 |
| March | 33,518 | \$3.3396 | \$ 111,937 | 33,518 | \$0.7791 | \$ 26,114 | 33,518 | \$1.7713 | \$ 59,371 | \$ 85,484 |
| April | 32,680 | \$3.3396 | \$ 109,136 | 32,679 | \$0.7791 | \$ 25,461 | 32,679 | \$1.7713 | \$ 57,885 | \$ 83,346 |
| May | 41,703 | \$3.3396 | \$ 139,273 | 41,703 | \$0.7791 | \$ 32,491 | 41,703 | \$1.7713 | \$ 73,869 | \$ 106,360 |
| June | 45,684 | \$3.3396 | \$ 152,565 | 45,684 | \$0.7791 | \$ 35,592 | 45,684 | \$1.7713 | \$ 80,919 | \$ 116,511 |
| July | 48,409 | \$3.3396 | \$ 161,665 | 48,409 | \$0.7791 | \$ 37,715 | 48,409 | \$1.7713 | \$ 85,746 | \$ 123,461 |
| August | 49,001 | \$3.3396 | \$ 163,644 | 49,001 | \$0.7791 | \$ 38,177 | 49,001 | \$1.7713 | \$ 86,796 | \$ 124,972 |
| September | 41,046 | \$3.3396 | \$ 137,077 | 41,046 | \$0.7791 | \$ 31,979 | 41,046 | \$1.7713 | \$ 72,705 | \$ 104,684 |
| October | 33,978 | \$3.3396 | \$ 113,472 | 33,978 | \$0.7791 | \$ 26,472 | 33,978 | \$1.7713 | \$ 60,185 | \$ 86,657 |
| November | 35,749 | \$3.3396 | \$ 119,387 | 35,749 | \$0.7791 | \$ 27,852 | 35,749 | \$1.7713 | \$ 63,322 | \$ 91,174 |
| December | 37,258 | \$3.2968 | \$ 122,834 | 37,258 | \$0.7767 | \$ 28,939 | 37,258 | \$1.7648 | \$ 65,755 | \$ 94,694 |
| Total | 472,099 | \$ 3.3401 | \$ 1,576,880 | 472,099 | \$ 0.7794 | \$ 367,948 | 472,099 | \$ 1.7724 | \$ 836,768 | \$ 1,204,716 |

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

| Add Extra Host Here (II) (if needed) | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|---|--------------|------|--------|-----------------|------|--------|---------------------------|------|--------|------------------|
| | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |

Incentive Regulation Model for 2018 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
|---|--------------|-----------|--------------|-----------------|-----------|--------------|---------------------------|-----------|--------------|------------------|
| January | | \$ - | | | \$ - | | | \$ - | | \$ - |
| February | | \$ - | | | \$ - | | | \$ - | | \$ - |
| March | | \$ - | | | \$ - | | | \$ - | | \$ - |
| April | | \$ - | | | \$ - | | | \$ - | | \$ - |
| May | | \$ - | | | \$ - | | | \$ - | | \$ - |
| June | | \$ - | | | \$ - | | | \$ - | | \$ - |
| July | | \$ - | | | \$ - | | | \$ - | | \$ - |
| August | | \$ - | | | \$ - | | | \$ - | | \$ - |
| September | | \$ - | | | \$ - | | | \$ - | | \$ - |
| October | | \$ - | | | \$ - | | | \$ - | | \$ - |
| November | | \$ - | | | \$ - | | | \$ - | | \$ - |
| December | | \$ - | | | \$ - | | | \$ - | | \$ - |
| Total | - | \$ - | \$ - | - | \$ - | \$ - | - | \$ - | \$ - | \$ - |
| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 144,596 | \$ 3.5908 | \$ 519,208 | 144,845 | \$ 0.8483 | \$ 122,874 | 144,845 | \$ 1.9618 | \$ 284,157 | \$ 407,031 |
| February | 135,096 | \$ 3.5745 | \$ 482,901 | 139,330 | \$ 0.8465 | \$ 117,940 | 139,330 | \$ 1.9557 | \$ 272,481 | \$ 390,421 |
| March | 132,258 | \$ 3.5788 | \$ 473,325 | 132,627 | \$ 0.8470 | \$ 112,339 | 132,627 | \$ 1.9571 | \$ 259,571 | \$ 371,909 |
| April | 119,150 | \$ 3.5721 | \$ 425,616 | 147,467 | \$ 0.8499 | \$ 125,326 | 147,467 | \$ 1.9649 | \$ 289,757 | \$ 415,083 |
| May | 153,443 | \$ 3.5729 | \$ 548,241 | 195,468 | \$ 0.8506 | \$ 166,267 | 195,468 | \$ 1.9669 | \$ 384,475 | \$ 550,741 |
| June | 178,093 | \$ 3.5778 | \$ 637,181 | 181,946 | \$ 0.8472 | \$ 154,140 | 181,946 | \$ 1.9576 | \$ 356,168 | \$ 510,308 |
| July | 185,333 | \$ 3.5763 | \$ 662,807 | 187,918 | \$ 0.8466 | \$ 159,088 | 187,918 | \$ 1.9559 | \$ 367,554 | \$ 526,642 |
| August | 189,846 | \$ 3.5773 | \$ 679,137 | 191,311 | \$ 0.8467 | \$ 161,986 | 191,311 | \$ 1.9563 | \$ 374,262 | \$ 536,248 |
| September | 180,670 | \$ 3.5872 | \$ 648,101 | 180,670 | \$ 0.8493 | \$ 153,452 | 180,670 | \$ 1.9635 | \$ 354,745 | \$ 508,197 |
| October | 119,939 | \$ 3.5692 | \$ 428,090 | 119,939 | \$ 0.8442 | \$ 101,258 | 119,939 | \$ 1.9495 | \$ 233,826 | \$ 335,084 |
| November | 124,301 | \$ 3.5679 | \$ 443,487 | 129,121 | \$ 0.8448 | \$ 109,086 | 129,121 | \$ 1.9511 | \$ 251,933 | \$ 361,019 |
| December | 137,441 | \$ 3.5616 | \$ 489,503 | 138,890 | \$ 0.8450 | \$ 117,359 | 138,890 | \$ 1.9516 | \$ 271,051 | \$ 388,410 |
| Total | 1,800,164 | \$ 3.58 | \$ 6,437,598 | 1,889,531 | \$ 0.85 | \$ 1,601,114 | 1,889,531 | \$ 1.96 | \$ 3,699,980 | \$ 5,301,094 |
| Low Voltage Switchgear Credit (if applicable) | | | | | | | | | | \$ - |
| Total including deduction for Low Voltage Switchgear Credit | | | | | | | | | | \$ 5,301,094 |

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

| IESO | | | | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|------------------|----------------|---------------------|------------------|----------------|---------------------|------------------|----------------|---------------------|---------------------------|------|--------|---------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 107,571 | \$ 3.6600 | \$ 393,710 | 107,820 | \$ 0.8700 | \$ 93,803 | 107,820 | \$ 2.0200 | \$ 217,796 | | | | \$ 311,600 |
| February | 99,046 | \$ 3.6600 | \$ 362,508 | 103,280 | \$ 0.8700 | \$ 89,854 | 103,280 | \$ 2.0200 | \$ 208,626 | | | | \$ 298,479 |
| March | 98,740 | \$ 3.6600 | \$ 361,388 | 99,109 | \$ 0.8700 | \$ 86,225 | 99,109 | \$ 2.0200 | \$ 200,200 | | | | \$ 286,425 |
| April | 86,470 | \$ 3.6600 | \$ 316,480 | 114,788 | \$ 0.8700 | \$ 99,866 | 114,788 | \$ 2.0200 | \$ 231,872 | | | | \$ 331,737 |
| May | 111,740 | \$ 3.6600 | \$ 408,968 | 153,765 | \$ 0.8700 | \$ 133,776 | 153,765 | \$ 2.0200 | \$ 310,605 | | | | \$ 444,381 |
| June | 132,409 | \$ 3.6600 | \$ 484,617 | 136,262 | \$ 0.8700 | \$ 118,548 | 136,262 | \$ 2.0200 | \$ 275,249 | | | | \$ 393,797 |
| July | 136,924 | \$ 3.6600 | \$ 501,142 | 139,509 | \$ 0.8700 | \$ 121,373 | 139,509 | \$ 2.0200 | \$ 281,808 | | | | \$ 403,181 |
| August | 140,845 | \$ 3.6600 | \$ 515,493 | 142,310 | \$ 0.8700 | \$ 123,810 | 142,310 | \$ 2.0200 | \$ 287,466 | | | | \$ 411,276 |
| September | 139,624 | \$ 3.6600 | \$ 511,024 | 139,624 | \$ 0.8700 | \$ 121,473 | 139,624 | \$ 2.0200 | \$ 282,040 | | | | \$ 403,513 |
| October | 85,961 | \$ 3.6600 | \$ 314,617 | 85,961 | \$ 0.8700 | \$ 74,786 | 85,961 | \$ 2.0200 | \$ 173,641 | | | | \$ 248,427 |
| November | 88,552 | \$ 3.6600 | \$ 324,100 | 93,372 | \$ 0.8700 | \$ 81,234 | 93,372 | \$ 2.0200 | \$ 188,611 | | | | \$ 269,845 |
| December | 100,183 | \$ 3.6600 | \$ 366,670 | 101,632 | \$ 0.8700 | \$ 88,420 | 101,632 | \$ 2.0200 | \$ 205,297 | | | | \$ 293,716 |
| Total | 1,328,065 | \$ 3.66 | \$ 4,860,718 | 1,417,432 | \$ 0.87 | \$ 1,233,166 | 1,417,432 | \$ 2.02 | \$ 2,863,213 | | | | \$ 4,096,378 |

| Hydro One | | | | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|----------------|----------------|---------------------|----------------|----------------|-------------------|-----------------|----------------|-------------------|---------------------------|------|--------|---------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 37,025 | \$ 3.1942 | \$ 118,264 | 37,025 | \$ 0.7710 | \$ 28,546 | 37,025 | \$ 1.7493 | \$ 64,767 | | | | \$ 93,313 |
| February | 36,050 | \$ 3.1942 | \$ 115,151 | 36,050 | \$ 0.7710 | \$ 27,795 | 36,050 | \$ 1.7493 | \$ 63,062 | | | | \$ 90,857 |
| March | 33,518 | \$ 3.1942 | \$ 107,063 | 33,518 | \$ 0.7710 | \$ 25,842 | 33,518 | \$ 1.7493 | \$ 58,633 | | | | \$ 84,475 |
| April | 32,680 | \$ 3.1942 | \$ 104,385 | 32,679 | \$ 0.7710 | \$ 25,196 | 32,679 | \$ 1.7493 | \$ 57,166 | | | | \$ 82,362 |
| May | 41,703 | \$ 3.1942 | \$ 133,209 | 41,703 | \$ 0.7710 | \$ 32,153 | 41,703 | \$ 1.7493 | \$ 72,952 | | | | \$ 105,105 |
| June | 45,684 | \$ 3.1942 | \$ 145,922 | 45,684 | \$ 0.7710 | \$ 35,222 | 45,684 | \$ 1.7493 | \$ 79,914 | | | | \$ 115,136 |
| July | 48,409 | \$ 3.1942 | \$ 154,627 | 48,409 | \$ 0.7710 | \$ 37,323 | 48,409 | \$ 1.7493 | \$ 84,681 | | | | \$ 122,004 |
| August | 49,001 | \$ 3.1942 | \$ 156,519 | 49,001 | \$ 0.7710 | \$ 37,780 | 49,001 | \$ 1.7493 | \$ 85,717 | | | | \$ 123,497 |
| September | 41,046 | \$ 3.1942 | \$ 131,109 | 41,046 | \$ 0.7710 | \$ 31,646 | 41,046 | \$ 1.7493 | \$ 71,802 | | | | \$ 103,448 |
| October | 33,978 | \$ 3.1942 | \$ 108,532 | 33,978 | \$ 0.7710 | \$ 26,197 | 33,978 | \$ 1.7493 | \$ 59,437 | | | | \$ 85,634 |
| November | 35,749 | \$ 3.1942 | \$ 114,189 | 35,749 | \$ 0.7710 | \$ 27,562 | 35,749 | \$ 1.7493 | \$ 62,535 | | | | \$ 90,098 |
| December | 37,258 | \$ 3.1942 | \$ 119,010 | 37,258 | \$ 0.7710 | \$ 28,726 | 37,258 | \$ 1.7493 | \$ 65,176 | | | | \$ 93,902 |
| Total | 472,099 | \$ 3.19 | \$ 1,507,980 | 472,099 | \$ 0.77 | \$ 363,989 | 472,099 | \$ 1.75 | \$ 825,843 | | | | \$ 1,189,832 |

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

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

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

| Total | | | | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|------------------|----------------|---------------------|------------------|----------------|---------------------|------------------|----------------|---------------------|---------------------------|--|--|------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount | | | |
| January | 144,596 | \$ 3.5407 | \$ 511,974 | 144,845 | \$ 0.8447 | \$ 122,349 | 144,845 | \$ 1.9508 | \$ 282,564 | \$ 404,913 | | | |
| February | 135,096 | \$ 3.5357 | \$ 477,659 | 139,330 | \$ 0.8444 | \$ 117,648 | 139,330 | \$ 1.9500 | \$ 271,688 | \$ 389,336 | | | |
| March | 132,258 | \$ 3.5420 | \$ 468,452 | 132,627 | \$ 0.8450 | \$ 112,067 | 132,627 | \$ 1.9516 | \$ 258,833 | \$ 370,900 | | | |
| April | 119,150 | \$ 3.5322 | \$ 420,865 | 147,467 | \$ 0.8481 | \$ 125,061 | 147,467 | \$ 1.9600 | \$ 289,038 | \$ 414,099 | | | |
| May | 153,443 | \$ 3.5334 | \$ 542,177 | 195,468 | \$ 0.8489 | \$ 165,929 | 195,468 | \$ 1.9622 | \$ 383,557 | \$ 549,486 | | | |
| June | 178,093 | \$ 3.5405 | \$ 630,539 | 181,946 | \$ 0.8451 | \$ 153,770 | 181,946 | \$ 1.9520 | \$ 355,163 | \$ 508,933 | | | |
| July | 185,333 | \$ 3.5383 | \$ 655,769 | 187,918 | \$ 0.8445 | \$ 158,696 | 187,918 | \$ 1.9503 | \$ 366,489 | \$ 525,185 | | | |
| August | 189,846 | \$ 3.5398 | \$ 672,012 | 191,311 | \$ 0.8446 | \$ 161,589 | 191,311 | \$ 1.9507 | \$ 373,184 | \$ 534,773 | | | |
| September | 180,670 | \$ 3.5542 | \$ 642,133 | 180,670 | \$ 0.8475 | \$ 153,119 | 180,670 | \$ 1.9585 | \$ 353,842 | \$ 506,962 | | | |
| October | 119,939 | \$ 3.5280 | \$ 423,149 | 119,939 | \$ 0.8420 | \$ 100,983 | 119,939 | \$ 1.9433 | \$ 233,079 | \$ 334,062 | | | |
| November | 124,301 | \$ 3.5260 | \$ 438,289 | 129,121 | \$ 0.8426 | \$ 108,796 | 129,121 | \$ 1.9451 | \$ 251,147 | \$ 359,943 | | | |
| December | 137,441 | \$ 3.5337 | \$ 485,680 | 138,890 | \$ 0.8434 | \$ 117,146 | 138,890 | \$ 1.9474 | \$ 270,472 | \$ 387,618 | | | |
| Total | 1,800,164 | \$ 3.54 | \$ 6,368,697 | 1,889,531 | \$ 0.85 | \$ 1,597,154 | 1,889,531 | \$ 1.95 | \$ 3,689,056 | \$ 5,286,210 | | | |

| | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|---------------------|
| Low Voltage Switchgear Credit (if applicable) | | | | | | | | | | | | \$ - |
| Total including deduction for Low Voltage Switchgear Credit | | | | | | | | | | | | <u>\$ 5,286,210</u> |

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

| IESO | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|------------------|----------------|---------------------|------------------|----------------|---------------------|---------------------------|----------------|---------------------|---------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 107,571 | \$ 3.6600 | \$ 393,710 | 107,820 | \$ 0.8700 | \$ 93,803 | 107,820 | \$ 2.0200 | \$ 217,796 | \$ 311,600 |
| February | 99,046 | \$ 3.6600 | \$ 362,508 | 103,280 | \$ 0.8700 | \$ 89,854 | 103,280 | \$ 2.0200 | \$ 208,626 | \$ 298,479 |
| March | 98,740 | \$ 3.6600 | \$ 361,388 | 99,109 | \$ 0.8700 | \$ 86,225 | 99,109 | \$ 2.0200 | \$ 200,200 | \$ 286,425 |
| April | 86,470 | \$ 3.6600 | \$ 316,480 | 114,788 | \$ 0.8700 | \$ 99,866 | 114,788 | \$ 2.0200 | \$ 231,872 | \$ 331,737 |
| May | 111,740 | \$ 3.6600 | \$ 408,968 | 153,765 | \$ 0.8700 | \$ 133,776 | 153,765 | \$ 2.0200 | \$ 310,605 | \$ 444,381 |
| June | 132,409 | \$ 3.6600 | \$ 484,617 | 136,262 | \$ 0.8700 | \$ 118,548 | 136,262 | \$ 2.0200 | \$ 275,249 | \$ 393,797 |
| July | 136,924 | \$ 3.6600 | \$ 501,142 | 139,509 | \$ 0.8700 | \$ 121,373 | 139,509 | \$ 2.0200 | \$ 281,808 | \$ 403,181 |
| August | 140,845 | \$ 3.6600 | \$ 515,493 | 142,310 | \$ 0.8700 | \$ 123,810 | 142,310 | \$ 2.0200 | \$ 287,466 | \$ 411,276 |
| September | 139,624 | \$ 3.6600 | \$ 511,024 | 139,624 | \$ 0.8700 | \$ 121,473 | 139,624 | \$ 2.0200 | \$ 282,040 | \$ 403,513 |
| October | 85,961 | \$ 3.6600 | \$ 314,617 | 85,961 | \$ 0.8700 | \$ 74,786 | 85,961 | \$ 2.0200 | \$ 173,641 | \$ 248,427 |
| November | 88,552 | \$ 3.6600 | \$ 324,100 | 93,372 | \$ 0.8700 | \$ 81,234 | 93,372 | \$ 2.0200 | \$ 188,611 | \$ 269,845 |
| December | 100,183 | \$ 3.6600 | \$ 366,670 | 101,632 | \$ 0.8700 | \$ 88,420 | 101,632 | \$ 2.0200 | \$ 205,297 | \$ 293,716 |
| Total | 1,328,065 | \$ 3.66 | \$ 4,860,718 | 1,417,432 | \$ 0.87 | \$ 1,233,166 | 1,417,432 | \$ 2.02 | \$ 2,863,213 | \$ 4,096,378 |

| Hydro One | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|----------------|----------------|---------------------|-----------------|----------------|-------------------|---------------------------|----------------|-------------------|---------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 37,025 | \$ 3.1942 | \$ 118,264 | 37,025 | \$ 0.7710 | \$ 28,546 | 37,025 | \$ 1.7493 | \$ 64,767 | \$ 93,313 |
| February | 36,050 | \$ 3.1942 | \$ 115,151 | 36,050 | \$ 0.7710 | \$ 27,795 | 36,050 | \$ 1.7493 | \$ 63,062 | \$ 90,857 |
| March | 33,518 | \$ 3.1942 | \$ 107,063 | 33,518 | \$ 0.7710 | \$ 25,842 | 33,518 | \$ 1.7493 | \$ 58,633 | \$ 84,475 |
| April | 32,680 | \$ 3.1942 | \$ 104,385 | 32,679 | \$ 0.7710 | \$ 25,196 | 32,679 | \$ 1.7493 | \$ 57,166 | \$ 82,362 |
| May | 41,703 | \$ 3.1942 | \$ 133,209 | 41,703 | \$ 0.7710 | \$ 32,153 | 41,703 | \$ 1.7493 | \$ 72,952 | \$ 105,105 |
| June | 45,684 | \$ 3.1942 | \$ 145,922 | 45,684 | \$ 0.7710 | \$ 35,222 | 45,684 | \$ 1.7493 | \$ 79,914 | \$ 115,136 |
| July | 48,409 | \$ 3.1942 | \$ 154,627 | 48,409 | \$ 0.7710 | \$ 37,323 | 48,409 | \$ 1.7493 | \$ 84,681 | \$ 122,004 |
| August | 49,001 | \$ 3.1942 | \$ 156,519 | 49,001 | \$ 0.7710 | \$ 37,780 | 49,001 | \$ 1.7493 | \$ 85,717 | \$ 123,497 |
| September | 41,046 | \$ 3.1942 | \$ 131,109 | 41,046 | \$ 0.7710 | \$ 31,646 | 41,046 | \$ 1.7493 | \$ 71,802 | \$ 103,448 |
| October | 33,978 | \$ 3.1942 | \$ 108,532 | 33,978 | \$ 0.7710 | \$ 26,197 | 33,978 | \$ 1.7493 | \$ 59,437 | \$ 85,634 |
| November | 35,749 | \$ 3.1942 | \$ 114,189 | 35,749 | \$ 0.7710 | \$ 27,562 | 35,749 | \$ 1.7493 | \$ 62,535 | \$ 90,098 |
| December | 37,258 | \$ 3.1942 | \$ 119,010 | 37,258 | \$ 0.7710 | \$ 28,726 | 37,258 | \$ 1.7493 | \$ 65,176 | \$ 93,902 |
| Total | 472,099 | \$ 3.19 | \$ 1,507,980 | 472,099 | \$ 0.77 | \$ 363,989 | 472,099 | \$ 1.75 | \$ 825,843 | \$ 1,189,832 |

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

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

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

| Total | Network | | | Line Connection | | | Transformation Connection | | | Total Connection |
|--------------|--------------|---------|--------------|-----------------|---------|--------------|---------------------------|---------|--------------|------------------|
| Month | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Units Billed | Rate | Amount | Amount |
| January | 144,596 | \$ 3.54 | \$ 511,974 | 144,845 | \$ 0.84 | \$ 122,349 | 144,845 | \$ 1.95 | \$ 282,564 | \$ 404,913 |
| February | 135,096 | \$ 3.54 | \$ 477,659 | 139,330 | \$ 0.84 | \$ 117,648 | 139,330 | \$ 1.95 | \$ 271,688 | \$ 389,336 |
| March | 132,258 | \$ 3.54 | \$ 468,452 | 132,627 | \$ 0.84 | \$ 112,067 | 132,627 | \$ 1.95 | \$ 258,833 | \$ 370,900 |
| April | 119,150 | \$ 3.53 | \$ 420,865 | 147,467 | \$ 0.85 | \$ 125,061 | 147,467 | \$ 1.96 | \$ 289,038 | \$ 414,099 |
| May | 153,443 | \$ 3.53 | \$ 542,177 | 195,468 | \$ 0.85 | \$ 165,929 | 195,468 | \$ 1.96 | \$ 383,557 | \$ 549,486 |
| June | 178,093 | \$ 3.54 | \$ 630,539 | 181,946 | \$ 0.85 | \$ 153,770 | 181,946 | \$ 1.95 | \$ 355,163 | \$ 508,933 |
| July | 185,333 | \$ 3.54 | \$ 655,769 | 187,918 | \$ 0.84 | \$ 158,696 | 187,918 | \$ 1.95 | \$ 366,489 | \$ 525,185 |
| August | 189,846 | \$ 3.54 | \$ 672,012 | 191,311 | \$ 0.84 | \$ 161,589 | 191,311 | \$ 1.95 | \$ 373,184 | \$ 534,773 |
| September | 180,670 | \$ 3.55 | \$ 642,133 | 180,670 | \$ 0.85 | \$ 153,119 | 180,670 | \$ 1.96 | \$ 353,842 | \$ 506,962 |
| October | 119,939 | \$ 3.53 | \$ 423,149 | 119,939 | \$ 0.84 | \$ 100,983 | 119,939 | \$ 1.94 | \$ 233,079 | \$ 334,062 |
| November | 124,301 | \$ 3.53 | \$ 438,289 | 129,121 | \$ 0.84 | \$ 108,796 | 129,121 | \$ 1.95 | \$ 251,147 | \$ 359,943 |
| December | 137,441 | \$ 3.53 | \$ 485,680 | 138,890 | \$ 0.84 | \$ 117,146 | 138,890 | \$ 1.95 | \$ 270,472 | \$ 387,618 |
| Total | 1,800,164 | \$ 3.54 | \$ 6,368,697 | 1,889,531 | \$ 0.85 | \$ 1,597,154 | 1,889,531 | \$ 1.95 | \$ 3,689,056 | \$ 5,286,210 |

| | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--------------|
| Low Voltage Switchgear Credit (if applicable) | | | | | | | | | | \$ - |
| Total including deduction for Low Voltage Switchgear Credit | | | | | | | | | | \$ 5,286,210 |

Incentive Regulation Model for 2018 Filers

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

| Rate Class | Rate Description | Unit | Current RTSR- Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR Network |
|--|---|--------|--------------------------|-----------------------------|-----------|------------------|--------------------|---------------------------------|-----------------------------|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0077 | 384,632,924 | 0 | 2,961,674 | 46.7% | 2,974,921 | 0.0077 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 92,119,383 | 0 | 644,836 | 10.2% | 647,720 | 0.0070 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.7996 | | 959,662 | 2,686,670 | 42.4% | 2,698,687 | 2.8121 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 1,839,620 | 0 | 12,877 | 0.2% | 12,935 | 0.0070 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1223 | | 92 | 195 | 0.0% | 196 | 2.1318 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1115 | | 16,143 | 34,086 | 0.5% | 34,238 | 2.1209 |

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

| Rate Class | Rate Description | Unit | Current RTSR- Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Adjusted RTSR- Connection |
|--|--|--------|-----------------------------|-----------------------------|-----------|------------------|--------------------|---------------------------------|---------------------------------|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0063 | 384,632,924 | 0 | 2,423,187 | 47.4% | 2,506,443 | 0.0065 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 | 92,119,383 | 0 | 534,292 | 10.5% | 552,650 | 0.0060 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.2037 | | 959,662 | 2,114,807 | 41.4% | 2,187,468 | 2.2794 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0058 | 1,839,620 | 0 | 10,670 | 0.2% | 11,036 | 0.0060 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7393 | | 92 | 160 | 0.0% | 166 | 1.7991 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7037 | | 16,143 | 27,503 | 0.5% | 28,448 | 1.7622 |

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

| Rate Class | Rate Description | Unit | Adjusted RTSR- Network | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Proposed RTSR- Network |
|--|---|--------|---------------------------|-----------------------------|-----------|------------------|--------------------|---------------------------------|------------------------------|
| Residential Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0077 | 384,632,924 | 0 | 2,974,921 | 46.7% | 2,974,921 | 0.0077 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 92,119,383 | 0 | 647,720 | 10.2% | 647,720 | 0.0070 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.8121 | | 959,662 | 2,698,687 | 42.4% | 2,698,687 | 2.8121 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0070 | 1,839,620 | 0 | 12,935 | 0.2% | 12,935 | 0.0070 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1318 | | 92 | 196 | 0.0% | 196 | 2.1317 |
| Street Lighting Service Classification | Retail Transmission Rate - Network Service Rate | \$/kW | 2.1209 | | 16,143 | 34,238 | 0.5% | 34,238 | 2.1209 |

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

| Rate Class | Rate Description | Unit | Adjusted RTSR- Connection | Loss Adjusted Billed kWh | Billed kW | Billed Amount | Billed Amount % | Current Wholesale Billing | Proposed RTSR- Connection |
|--|--|--------|------------------------------|-----------------------------|-----------|------------------|--------------------|---------------------------------|---------------------------------|
| Residential Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0065 | 384,632,924 | 0 | 2,506,443 | 47.4% | 2,506,443 | 0.0065 |
| General Service Less Than 50 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0060 | 92,119,383 | 0 | 552,650 | 10.5% | 552,650 | 0.0060 |
| General Service 50 To 4,999 kW Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.2794 | | 959,662 | 2,187,468 | 41.4% | 2,187,468 | 2.2794 |
| Unmetered Scattered Load Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0060 | 1,839,620 | 0 | 11,036 | 0.2% | 11,036 | 0.0060 |
| Sentinel Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7991 | | 92 | 166 | 0.0% | 166 | 1.7991 |
| Street Lighting Service Classification | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.7622 | | 16,143 | 28,448 | 0.5% | 28,448 | 1.7622 |

Incentive Regulation Model for 2018 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2017 values and will be updated by OEB staff at a later date.

| | | | | | | | |
|---------------------------------|-------|-----------------------------------|-------|---|-------------|---|------|
| Price Escalator | 1.90% | Productivity Factor | 0.00% | # of Residential Customers (approved in the last CoS) | 36,927 | Effective Year of Residential Rate Design Transition (yyyy) | 2016 |
| Choose Stretch Factor Group | V | Price Cap Index | 1.30% | Billed kWh for Residential Class (approved in the last CoS) | 350,407,180 | OEB-approved # of Transition Years | 4 |
| Associated Stretch Factor Value | 0.60% | Rate Design Transition Years Left | | 2 | | | |

| Rate Class | Current MFC | MFC Adjustment from R/C Model | Current Volumetric Charge | DVR Adjustment from R/C Model | Price Cap Index to be Applied to MFC and DVR | Proposed MFC | Proposed Volumetric Charge |
|--|-------------|-------------------------------|---------------------------|-------------------------------|--|--------------|----------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION | 24.57 | | 0.0076 | | 1.30% | 27.93 | 0.0038 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | 21.39 | | 0.021 | | 1.30% | 21.67 | 0.0213 |
| GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION | 206.66 | | 4.2316 | | 1.30% | 209.35 | 4.2866 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 10.01 | | 0.0326 | | 1.30% | 10.14 | 0.0330 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 5.7 | | 15.405 | | 1.30% | 5.77 | 15.6053 |
| STREET LIGHTING SERVICE CLASSIFICATION | 1.79 | | 7.1336 | | 1.30% | 1.81 | 7.2263 |
| microFIT SERVICE CLASSIFICATION | 5.4 | | | | | 5.4 | |

| Rate Design Transition | Revenue from Rates | Current F/V Split | Decoupling MFC Split | Incremental Fixed Charge (\$/month/year) | New F/V Split | Adjusted Rates ¹ | Revenue at New F/V Split |
|---|--------------------|-------------------|----------------------|--|---------------|-----------------------------|--------------------------|
| Current Residential Fixed Rate (inclusive of R/C adj.) | 24.5700 | 10,887,557 | 80.3% | 3.00 | 90.2% | 27.57 | 12,216,929 |
| Current Residential Variable Rate (inclusive of R/C adj.) | 0.0076 | 2,663,095 | 19.7% | | 9.8% | 0.0038 | 1,331,547 |
| | | 13,550,651 | | | | | 13,548,476 |

¹ These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



Incentive Regulation Model for 2018 Filers

Update the following rates if an OEB Decision has been issued at the time of completing this application

| Regulatory Charges | Proposed | |
|--|----------|--------|
| 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 |

Time-of-Use RPP Prices

| | | |
|----------|--------------|--------|
| As of | July 1, 2017 | |
| Off-Peak | \$/kWh | 0.0650 |
| Mid-Peak | \$/kWh | 0.0950 |
| On-Peak | \$/kWh | 0.1320 |

Debt Retirement Charge (DRC)

| | | |
|------------------------------|--------|--------|
| Debt Retirement Charge (DRC) | \$/kWh | 0.0070 |
|------------------------------|--------|--------|

If your utility's DRC differs from the value in Cell D29, please update this value.



Incentive Regulation Model for 2018 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2019) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |



Incentive Regulation Model for 2018 Filers

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

SENTINEL LIGHTING SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

STREET LIGHTING SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

microFIT SERVICE CLASSIFICATION

| | | | | | |
|--|--|--|-------------------|--|--|
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |
| | | | - effective until | | |

APPENDIX E:
GA ANALYSIS WORK FORM

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Note 1

Year(s) Requested for Disposition

2015 and 2016

Note 2

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

| | | | | |
|-----------------------------|---------|-------------|-----|-------|
| Year | | 2015 | | |
| Total Metered excluding WMP | C = A+B | 855,467,175 | kWh | 100% |
| RPP | A | 460,378,402 | kWh | 53.8% |
| Non RPP | B = D+E | 395,088,773 | kWh | 46.2% |
| Non-RPP Class A | D | 29,075,352 | kWh | 3.4% |
| Non-RPP Class B * | E | 366,013,421 | kWh | 42.8% |

*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

For consumption that spans over more than one month the billing system does a proration between the months based on the billed days. The GA billing rate is applied to the consumption for the applicable month as per the proration calculation

Note 4

| Analysis of Expected GA Amount | | | | | | | | | |
|---|--|--|--|--|-------------------------|----------------------------------|------------------------------|------------------------------------|---------------------------|
| Year | 2015 | | | | | | | | |
| Calendar Month | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed (\$/kWh) | \$ Consumption at GA Rate Billed | GA Actual Rate Paid (\$/kWh) | \$ Consumption at Actual Rate Paid | Expected GA Variance (\$) |
| | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | =M-K |
| January | 35,963,779 | | | 35,963,779 | 0.05549 | \$ 1,995,630 | 0.05068 | \$ 1,822,644 | -\$ 172,986 |
| February | 34,420,662 | | | 34,420,662 | 0.06981 | \$ 2,402,906 | 0.03961 | \$ 1,363,402 | -\$ 1,039,504 |
| March | 36,772,427 | | | 36,772,427 | 0.03604 | \$ 1,325,278 | 0.06290 | \$ 2,312,986 | \$ 987,707 |
| April | 31,831,951 | | | 31,831,951 | 0.06705 | \$ 2,134,332 | 0.09559 | \$ 3,042,816 | \$ 908,484 |
| May | 32,826,362 | | | 32,826,362 | 0.09416 | \$ 3,090,930 | 0.09668 | \$ 3,173,653 | \$ 82,722 |
| June | 33,854,577 | | | 33,854,577 | 0.09228 | \$ 3,124,100 | 0.09540 | \$ 3,229,727 | \$ 105,626 |
| July | 30,083,951 | | | 30,083,951 | 0.08888 | \$ 2,673,862 | 0.07883 | \$ 2,371,518 | -\$ 302,344 |
| August | 29,745,473 | | | 29,745,473 | 0.08805 | \$ 2,619,089 | 0.08010 | \$ 2,382,612 | -\$ 236,477 |
| September | 30,630,401 | | | 30,630,401 | 0.08270 | \$ 2,533,134 | 0.06703 | \$ 2,053,156 | -\$ 479,978 |
| October | 26,699,421 | | | 26,699,421 | 0.06371 | \$ 1,701,020 | 0.07544 | \$ 2,014,204 | \$ 313,184 |
| November | 29,215,160 | | | 29,215,160 | 0.07623 | \$ 2,227,072 | 0.11320 | \$ 3,307,156 | \$ 1,080,084 |
| December | 29,292,097 | | | 29,292,097 | 0.11462 | \$ 3,357,460 | 0.09471 | \$ 2,774,255 | -\$ 583,206 |
| Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year) | 381,336,261 | - | - | 381,336,261 | | \$ 29,184,814 | | \$ 29,848,129 | \$ 663,315 |

Note 5 **Reconciling Items**

| | Item | Applicability of Reconciling Item (Y/N) | Amount (Quantify if it is a significant reconciling item) | Explanation |
|---|---|---|---|-------------|
| Net Change in Principal Balance in the GL (i.e. Transactions in the Year) | | | \$ 717,939 | |
| 1a | Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year | | -\$ 95,671 | |
| 1b | Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year | | \$ 95,880 | |
| 2a | Remove prior year end unbilled to actual revenue differences | | \$ 100,780 | |
| 2b | Add current year end unbilled to actual revenue differences | | -\$ 175,458 | |
| 3a | Remove difference between prior year accrual to forecast from long term load transfers | | | |
| 3b | Add difference between current year accrual to forecast from long term load transfers | | | |
| 4 | Remove GA balances pertaining to Class A customers | | | |
| 5 | Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis | | \$ 34,009 | |
| 6 | Differences in GA IESO posted rate and rate charged on IESO invoice | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

| | | |
|--------|--|------------|
| Note 6 | Adjusted Net Change in Principal Balance in the GL | \$ 677,479 |
| | Net Change in Expected GA Balance in the Year Per Analysis | \$ 663,315 |
| | Unresolved Difference | \$ 14,165 |
| | Unresolved Difference as % of Expected GA Payments to IESO | 0.0% |

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

| Year | Annual Net Change in Expected GA Balance from GA Analysis (cell K59) | Net Change in Principal Balance in the GL (cell D65) | Reconciling Items (sum of cells D66 to D78) | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | Payments to IESO (cell J59) | Unresolved Difference as % of Expected GA Payments to IESO |
|--------------------|--|--|---|--|-----------------------|-----------------------------|--|
| | | | | \$ - | \$ - | | 0.0% |
| | | | | \$ - | \$ - | | 0.0% |
| | | | | \$ - | \$ - | | 0.0% |
| | | | | \$ - | \$ - | | 0.0% |
| Cumulative Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | N/A |

Additional Notes and Comments

In note 4, Whitby Hydro provided actual consumption data by calendar month data based on a retrospective view. Whitby Hydro is proposing to use this data in the GA analysis rather than billed/unbilled data. By doing so, the calculation of "expected GA variance" more accurately reflects what the variance amount for the year should be as it eliminates noise related to other factors which would contribute to reconciling differences on a monthly basis - ie. the differences on a month to month basis of unbilled versus actual and applying the associated rates of the impact etc. This approach is similar to that used internally by Whitby Hydro to assist in validating expected results for GA variance balances.

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Note 1

Year(s) Requested for Disposition

2015 and 2016

Note 2

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

| Year | | 2016 | | |
|-----------------------------|---------|-------------|-----|-------|
| Total Metered excluding WMP | C = A+B | 866,638,542 | kWh | 100% |
| RPP | A | 476,069,771 | kWh | 54.9% |
| Non RPP | B = D+E | 390,568,771 | kWh | 45.1% |
| Non-RPP Class A | D | 59,906,692 | kWh | 6.9% |
| Non-RPP Class B * | E | 330,662,079 | kWh | 38.2% |

*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

For consumption that spans over more than one month the billing system does a proration between the months based on the billed days. The GA billing rate is applied to the consumption for the applicable month as per the proration calculation

Note 4

Analysis of Expected GA Amount

| Year | 2016 | | | | | | | | |
|---|--|--|--|--|-------------------------|----------------------------------|------------------------------|------------------------------------|---------------------------|
| | Non-RPP Class B Including Loss Factor Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed (\$/kWh) | \$ Consumption at GA Rate Billed | GA Actual Rate Paid (\$/kWh) | \$ Consumption at Actual Rate Paid | Expected GA Variance (\$) |
| Calendar Month | F | G | H | I = F-G+H | J | K = I*J | L | M = I*L | =M-K |
| January | 29,578,899 | | | 29,578,899 | 0.08423 | \$ 2,491,431 | 0.09179 | \$ 2,715,047 | \$ 223,616 |
| February | 27,586,128 | | | 27,586,128 | 0.10384 | \$ 2,864,544 | 0.09851 | \$ 2,717,509 | -\$ 147,034 |
| March | 29,203,024 | | | 29,203,024 | 0.09022 | \$ 2,634,697 | 0.10610 | \$ 3,098,441 | \$ 463,744 |
| April | 26,494,606 | | | 26,494,606 | 0.12115 | \$ 3,209,822 | 0.11132 | \$ 2,949,380 | -\$ 260,442 |
| May | 28,603,927 | | | 28,603,927 | 0.10405 | \$ 2,976,239 | 0.10749 | \$ 3,074,636 | \$ 98,398 |
| June | 28,785,981 | | | 28,785,981 | 0.11650 | \$ 3,353,567 | 0.09545 | \$ 2,747,622 | -\$ 605,945 |
| July | 30,615,132 | | | 30,615,132 | 0.07667 | \$ 2,347,262 | 0.08306 | \$ 2,542,893 | \$ 195,631 |
| August | 31,733,932 | | | 31,733,932 | 0.08569 | \$ 2,719,281 | 0.07103 | \$ 2,254,061 | -\$ 465,219 |
| September | 29,420,806 | | | 29,420,806 | 0.07060 | \$ 2,077,109 | 0.09531 | \$ 2,804,097 | \$ 726,988 |
| October | 27,213,302 | | | 27,213,302 | 0.09720 | \$ 2,645,133 | 0.11226 | \$ 3,054,965 | \$ 409,832 |
| November | 26,269,493 | | | 26,269,493 | 0.12271 | \$ 3,223,529 | 0.11109 | \$ 2,918,278 | -\$ 305,252 |
| December | 28,344,740 | | | 28,344,740 | 0.10594 | \$ 3,002,842 | 0.08708 | \$ 2,468,260 | -\$ 534,582 |
| Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year) | 343,849,970 | - | - | 343,849,970 | | \$ 33,545,454 | | \$ 33,345,189 | -\$ 200,265 |

Note 5 **Reconciling Items**

| | Item | Applicability of Reconciling Item (Y/N) | Amount (Quantify if it is a significant reconciling item) | Explanation |
|---|---|---|---|---|
| Net Change in Principal Balance in the GL (i.e. Transactions in the Year) | | | -\$ 232,244 | |
| 1a | Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year | | -\$ 95,880 | |
| 1b | Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year | | -\$ 18,359 | This reconciling item is included the the Rate Generator model as a GA "true-up" adjustment |
| 2a | Remove prior year end unbilled to actual revenue differences | | \$ 175,458 | |
| 2b | Add current year end unbilled to actual revenue differences | | -\$ 33,003 | |
| 3a | Remove difference between prior year accrual to forecast from long term load transfers | | \$ - | |
| 3b | Add difference between current year accrual to forecast from long term load transfers | | \$ - | |
| 4 | Remove GA balances pertaining to Class A customers | | \$ - | |
| 5 | Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis | | \$ - | |
| 6 | Differences in GA IESO posted rate and rate charged on IESO invoice | | \$ - | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

| | | |
|--------|--|-------------|
| Note 6 | Adjusted Net Change in Principal Balance in the GL | -\$ 204,028 |
| | Net Change in Expected GA Balance in the Year Per Analysis | -\$ 200,265 |
| | Unresolved Difference | -\$ 3,764 |
| | Unresolved Difference as % of Expected GA Payments to IESO | 0.0% |

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

| Year | Annual Net Change in Expected GA Balance from GA Analysis (cell K59) | Net Change in Principal Balance in the GL (cell D65) | Reconciling Items (sum of cells D66 to D78) | Adjusted Net Change in Principal Balance in the GL | Unresolved Difference | Payments to IESO (cell J59) | Unresolved Difference as % of Expected GA Payments to IESO |
|--------------------|--|--|---|--|-----------------------|-----------------------------|--|
| 2015 | \$ 663,315 | \$ 717,939 | -\$ 40,460 | \$ 677,479 | \$ 14,165 | \$ 29,848,129 | 0.0% |
| 2016 | -\$ 200,265 | -\$ 232,244 | \$ 28,216 | -\$ 204,028 | -\$ 3,764 | \$ 33,345,189 | 0.0% |
| | | | | \$ - | \$ - | | 0.0% |
| | | | | \$ - | \$ - | | 0.0% |
| Cumulative Balance | \$ 463,050 | \$ 485,695 | -\$ 12,244 | \$ 473,451 | \$ 10,401 | \$ 63,193,318.18 | N/A |

Additional Notes and Comments

In note 4, Whitby Hydro provided actual consumption data by calendar month data based on a retrospective view. Whitby Hydro is proposing to use this data in the GA analysis rather than billed/unbilled data. By doing so, the calculation of "expected GA variance" more accurately reflects what the variance amount for the year should be as it eliminates noise related to other factors which would contribute to reconciling differences on a monthly basis - ie, the differences on a month to month basis of unbilled versus actual and applying the associated rates of the impact etc. This approach is similar to that used internally by Whitby Hydro to assist in validating expected results for GA variance balances.

APPENDIX F:

SETTLEMENT PROCESS WITH IESO

WHITBY HYDRO ELECTRIC CORPORATION **IESO SETTLEMENT PROCESS AND PROCEDURE OVERVIEW**

Timeline

IESO monthly settlement – submitted by the 4th business day after the calendar month end for the month prior (ie January settlement is submitted by the 4th business day in February).

Global Adjustment (GA)

Whitby Hydro uses the 1st estimate for billing customers for all rate classes. Timely billing and cash flow is the main driver for selecting 1st estimate.

Consumption Estimates

Whitby Hydro uses a spreadsheet model which incorporates wholesale consumption as well as customer billing stat consumption to estimate monthly splits for RPP and non-RPP categories. A summary of the approach is as follows:

Estimated RPP kWh consumption =

Wholesale kWh consumption

Less: Non-RPP kWh – Spot price customers (using monthly billing stats)

Non-RPP kWh – Retailer customers (using monthly billing stats)

Estimated Non-RPP consumption = Wholesale kWh less estimated RPP kWh

IESO settlement of RPP – market price

The estimated RPP kWhs are split between RPP categories (ie. ON/OFF/MID and tier 1 and tier 2 blocks) using the most current month RPP billing stats split as a proxy. For each RPP category the associated RPP pricing less a monthly weighted average price is used to develop RPP settlement amounts with the IESO.

IESO Settlement of RPP GA

GA rates (2nd estimate) are also applied to estimated RPP consumption to estimate the RPP portion of GA cost which are included for settlement with the IESO.

True-Up Process

The billing system setups are maintained to allow the billing transactions to be analyzed by calendar month (using effective dates attached to specific rates ie RPP, GA, spot etc.). This provides the billing stat information required by calendar month to compare against the estimates. Any difference is incorporated into the settlement process and general ledger accounts as required.

Embedded Generation

The settlement with the IESO relating to embedded generation (FIT, MicroFit) is done based on the contract price vs market price on a monthly basis.

APPENDIX G:
CERTIFICATION OF EVIDENCE



Certification of Evidence

Attestation

With respect to the account balances being disposed for the year ending 2016
I, Ramona Abi-Rashed, Treasurer of Whitby Hydro Electric Corporation,
hereby certify that our organization has robust processes and internal controls in place for
the preparation, review, verification and oversight of the account balances being disposed.

Company Name: **Whitby Hydro Electric Corporation**

Disposition Period (Month, Year Ended): **December 2016**

Certifier Details:

Name: **Ramona Abi-Rashed**

Position: **Treasurer**

Signature: 

Date: August 14, 2017.