



Northern Ontario Wires Inc.
153 Sixth Avenue
Cochrane, ON
P0L 1C0

October 24, 2018

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

Re: 2019 IRM Application EB-2018-0058

Dear Ms. Walli:

Northern Ontario Wires Inc. hereby submits 2019 IRM Application for rates effective May 1, 2019.

An electronic copy has been submitted to the Board through the RESS system, and two hard copies will be delivered to the OEB office.

This document is being filed pursuant to the Board's e-Filing Services.

Yours Truly,

NORTHERN ONTARIO WIRES INC.

Geoffrey Sutton, CPA, CA
Chief Financial Officer



Northern Ontario Wires Inc.

**2019 IRM Application
Application
EB-2018-0058**

Rates Effective: May 1, 2019

Date Filed: October 24, 2018

**Northern Ontario Wires Inc.
153 Sixth Avenue
Cochrane, ON
P0L 1C0**



File Number: EB-2018-0058

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Exhibit 1

2019 IRM APPLICATION



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Administration



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Legal Application

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by Northern
Ontario Wires Inc. for an Order or Orders pursuant to
section 78 of the *Ontario Energy Board Act, 1998* for
2019 distribution rates and related matters.

1. The Applicant is Northern Ontario Wires Inc. ("NOW Inc."). NOW Inc. is a licensed electricity distributor operating pursuant to license [ED-2003-0018](#). NOW Inc. distributes electricity to approximately 6,000 customers in the Town of Cochrane, Town of Iroquois Falls and Town of Kapuskasing and charges Board-authorized rates (EB-2017-0066) for the distribution service it provides.
2. NOW Inc. hereby applies to the Ontario Energy Board (the "Board") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the "OEB Act") approving just and reasonable rates for the distribution of electricity based on a 2019 4th Generation Incentive Rate-setting ("4GIR") application, effective May 1, 2019.
3. Specifically, NOW Inc. hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated July 12, 2018 ("Filing Requirements"), including the following:
 - a. an adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28, 2012);
 - b. The continuation of all other Specific Service Charges, Retail Service Charges and Loss Factors as approved in the 2017 Cost of Service Application EB-2016-0096.
4. This Application is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.



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5. In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2019, NOW Inc. requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2019 distribution rates.

6. In the event that the effective date does not coincide with the Board's decided implementation date for 2019 distribution rates and charges, NOW Inc. requests permission to recover the incremental revenue from the effective date to the implementation date.

7. The Applicant requests that, pursuant to Section 34.01 of the Board's Rules of Practice and Procedure, this proceeding be conducted by way of written hearing.

8. The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant as follows:

Northern Ontario Wires Inc.
153 Sixth Avenue
Cochrane, ON
POL 1C0

Attention:
Geoffrey Sutton, CPA, CA
Chief Financial Officer
E-mail: geoffs@nowinc.ca
Tel: 705.272.2918 ext:273
Fax: 705.272.5035

DATED at Cochrane, Ontario, this 24th day of October, 2018.

All of which is respectfully submitted.

NORTHERN ONTARIO WIRES INC.

Geoffrey Sutton, CPA, CA

Chief Financial Officer



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Certification of Evidence

As the Chief Financial Officer of Northern Ontario Wires Inc., I certify that the evidence filed in NOW Inc.'s 2019 4th Generation rate application is accurate to the best of my knowledge. The filing is consistent with the requirements of Chapter 3 of the Filing Requirements for Transmission and Distribution Rate Applications revised on July 12, 2018.

Geoffrey Sutton, CPA, CA
Chief Financial Officer



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Statement of Publication

The 2019 Application and related documents will be posted on NOW Inc.'s website at www.northernontariowires.com.



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Manager's Summary

Northern Ontario Wires Inc. ("NOW Inc.") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2019 under the 2019 4th Generation Incentive Rate-setting mechanism ("4GIR").

For purposes of the 2019 4GIR application, NOW Inc. has relied upon the following OEB issued documents and guidelines:

- Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on July 12, 2018 ("Filing Requirements")
- Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0, June 28, 2012) known as ("RSTR Guidelines")
- Guidelines for Electricity Distributor Conservation And Demand Management EB-2016-0182, dated May 19, 2016

Listed below are the specific items to be addressed in the Manager's Summary and reflected in the 4GIR models:

1. Overview
2. Shared Tax Savings
3. Retail Transmission Service Charges
4. Price Cap Adjustment
5. LRAM Variance Account ("LRAMVA")
6. Global Adjustment
7. Proposed Deferral and Variance Account Balance Disposition
8. Proposed Rates and Bill Impacts



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1

2 1. Overview

3 NOW Inc.'s last Cost of Service application was filed under application number EB-2016-0096
4 for rates effective May 1, 2017. A full settlement was reached by all parties and the OEB issued
5 a Decision and Rate Order on March 23, 2017. NOW Inc.'s last IRM application was filed under
6 application EB-2017-0066 for rates effective May 1, 2018. The OEB issued a Decision and
7 Rate Order on March 22, 2018.

8

9 Below is a list of the key items related to NOW Inc.'s 2017 rate application and NOW Inc.'s 2018
10 4GIR which form the basis for the 2019 4GIR.

11

- 12 • NOW Inc. is following the International Financial Reporting Standards (IFRS)
13 since January 1, 2015.
- 14 • The revenue-to-cost ratios require no further adjustments through the 4GIR
15 period.
- 16 • NOW Inc. disposed of Group 1 Deferral/Variance accounts in the 2018 IRM
17 application. For the 2019 IRM application, NOW Inc. is proposing to dispose of
18 Group 1 Deferral/Variance accounts.

19

20 There are no outstanding Board Orders affecting this current application.

21

22 The billing determinants that were pre-populated in the models have been verified and are
23 accurate.

24

25 NOW Inc.'s transition to fully fixed distribution revenue charge for residential customers will be
26 completed in this application. There is no mitigation required, as the change is within the \$4
27 impact threshold and bill impacts for the 10th percentile customer is below 10% bill impact.

28



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This Application will affect all ratepayers in NOW Inc.'s service territory. The total bill impacts are proposed to be less than 0.67% for all rate classes with the exception of the Residential customers at the 10th percentile which will have an impact of approximately 2.88%.

2. Tax Change

NOW Inc.'s corporate tax rate included in its 2017 Cost of Service Application is 15.0%. The rate effective in 2019 is anticipated to be 12.5%.

The OEB has determined that under a 4GIR plan, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board approved base rates for a distributor applies.

Currently, there is a variance between the current corporate tax rate of 12.5% and the 15% embedded in NOW Inc.'s base rates. NOW Inc. has completed the Board's 2018 Tax Sharing Model included in the Rate Generator Model attached as Appendix 2. The allocated tax sharing amount does not produce a rate rider, as such NOW Inc. will transfer the \$4,087 credit balance to the 1595 account for disposition at a later date if approved.

3. Retail Transmission Service Rates

NOW Inc. is charged retail transmission service rates by both the Independent Electricity System Operator ("IESO"), and by Hydro One Networks, and in turn has established approved rates to charge customers in order to recover those expenses.

The OEB provided IRM model compares the current retail transmission costs and retail transmission revenues to the projected transmission costs. NOW Inc. has completed the model utilizing the best available information; NOW Inc. acknowledges that the rates are expected to be updated with potential changes to one, or both, of the IESO or Hydro One transmission service rates.



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Those updates will be incorporated into this application prior to a final decision by the Board. The billing determinants used for calculation of the RTSR rates are the most recent billing determinants as reported in 2.1.5 of the RRR filings for the year end December 31, 2017. The loss factor of 1.0694 is used in Tab 20 of the IRM model as this is the approved loss factor applicable in Now Inc.'s recent 2017 Cost of Service application. NOW Inc. applied this loss factor as it will be the loss factor applied to customer billing in 2019.

For purposes of this application NOW Inc. proposes to use the following rates as generated by the 2019 IRM OEB model as filed with this application.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.3358
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1749
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.7618
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9082

4. Price Cap Adjustment

Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 1.2% to base distribution rates. That calculation is based on a price escalator of 1.2%, less a productivity factor of 0.0%, and less a stretch factor of 0.0%. NOW Inc. acknowledges that these



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parameters will be adjusted by the Board in its final decision to reflect the updated price escalator, productivity factor and stretch factor.

5. LRAM Variance Account

NOW Inc. is not proposing recovery of LRAMVA pertaining to CDM program activities. NOW Inc. believes that the balance is insignificant at this time.

NOW Inc.'s 2017 Cost of Service application concluded the claim for LRAM for 2012, 2013 and 2014 programs with persistence to 2014.

6. Global Adjustment

NOW Inc. uses the first estimate to bill customers and is applicable to all rate classes. The monthly settlements are completed within four business days after month end. This entails settling the difference between RPP Pricing and Spot rate. This is done with both Time of Use (TOU) and conventional meters.

TOU Meters are read at month end based on the calendar month. There is no estimate for these meters as actual consumption is provided. The data is separated by off-peak, mid-peak, and on-peak. The amounts billed to customers are compared against the actual consumption at the market rate and the difference is reported and settled with the IESO.

Conventional meters are read on the first of the month so no estimation is required. The consumption is allocated to the two tiers. The amount charged at fixed rates is then compared against the market rate and settled with the IESO.

NOW Inc. allocates the Class B Global Adjustment line from the IESO invoice based on the percentage of billed RPP consumption in comparison to the total billed consumption. The RPP portion is allocated to account 4705 – Power and the remaining portion which relates to non-RPP customers is allocated to account 4707 – Global Adjustment.



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1
2 NOW Inc.'s first Class A customer transitioned in 2017. The Class A consumption has been
3 excluded from the allocation methodology.

4
5 As part of the RPP settlement process, NOW Inc. provides estimates to the IESO based on
6 historical consumption and true up the consumption monthly as a part of its settlement true up
7 process as described below. The actual data is available in the subsequent month's billing
8 batches.

9
10 NOW Inc.'s true up process is completed monthly. This entails aligning the consumption months
11 to the proper rate months and calculating the variance using the actual GA rate versus what
12 was originally submitted. The true ups are then recorded when submitted to the IESO. NOW
13 Inc. acknowledges the guidance on disposition in the OEB letter dated May 23, 2017, **Guidance**
14 **on the Disposition of Accounts 1588 and 1589** and has incorporated the guidance into
15 operations.

16
17 NOW Inc.'s internal controls into validating consumption figures is to review the reconciliation
18 and true up workbooks compared to actual data. The GA Analysis workbook is used to evaluate
19 potential discrepancies. Additionally, a variance reconciliation spreadsheet for accruals is
20 completed and recorded to ensure accuracy of ledger accounts.

21
22 NOW Inc. has completed the GA Analysis workform to help assess the annual balance in
23 Account 1589. The workform contains the explanations of the reconciling items. The main
24 reconciling items include the variance calculated resulting from the RPP/Non-RPP consumption
25 split which has been adjusted in the DVA through and adjustment for 2017 balances for
26 (\$252,264). This split adjustment removes the Class A consumption from the split calculation for
27 NOW Inc.'s first Class A customer. Manual adjustments to the GA charged on the IESO invoice
28 were also included as a reconciling item for \$37,875 which offsets (\$39,660) item that is
29 awaiting correction from the IESO for an identified GA variance for December 2017.

30 The Unresolved difference of \$2,543 is not material as it is 0.0% of the expected GA Payments
31 to the IESO.



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7. Proposed Deferral and Variance Accounts

NOW Inc. is proposing to dispose of Group 1 audited balances as of December 31, 2017. The balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, 1589, and 1595) is a credit of \$107,734 to be disposed over one year.

Although the balance in the Group 1 accounts does not meet the threshold test, NOW Inc. is electing to dispose of the 2017 balances in order to simplify the impact for transitioning Class A customers. NOW Inc. proposes to refund the transitional portion of the Class B GA and CBDR to the Class A customer on a one-time invoice rather than monthly. The GA allocation would be \$3,826 for the year or \$319 per month. The CBR Allocation would be \$109 for the year or \$9 per month.

No adjustments were made to any deferral and variance account balances previously approved by the OEB on a final basis.

There are three variances of note in Tab 3 Continuity Schedule in the Rate Generator Model. The first is a known variance in BV23 as noted in OEB Slides in the 2018 IRM Process Updates 20170726 presentation relating to Wholesale Market Service Charge included in CBR Class B sub-account. The amount of this variance is -\$8,616.

The second variance results from an adjustment made to amend the RPP/Non-RPP split for GA expenses. The adjustment represents a debit of \$252,264 to account 1588 with the offsetting credit to 1589. The adjustment represents the allocation update for removing Class A consumption from the RPP split calculation. The adjustment has been identified as a reconciling item in the GA Analysis model.

The third variance results from an issue discovered with the IESO bill for December 2017. The result was NOW Inc. being overbilled by 82,113 for Charge Type 148 Class B Global Adjustment. This correction amount was split according to the December RPP split calculation which results in a \$42,452 credit to 1588 and a \$39,661 credit to 1589.



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- 1
- 2 The net adjustment of \$82,114 is a result of the third variance.
- 3
- 4 The residual balance of account 1595 (2016) is being requested for disposition. The 1595
- 5 Analysis workform has been completed, the results of which determine that the residual balance
- 6 is not material. (Appendix 4)



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1 The proposed rate riders for disposition are provided in the IRM model filed with this
 2 application, and summarized in the table below:

Rate Class	Unit	Deferral/Variance		Global Adjustment Rate Rider (kWh)
		Account Rider	Rate	
RESIDENTIAL	\$/kWh	(0.0005)		(0.0007)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	(0.0005)		(0.0007)
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	(0.2130)		(0.0007)
UNMETERED SCATTERED LOAD	\$/kWh	(0.0007)		(0.0007)
STREET LIGHTING	\$/kW	0.0716		(0.0007)
microFIT				
Total				

3
 4 NOW Inc.'s General Manager certifies that NOW Inc. has robust processes and internal controls
 5 in place for preparation, review, verification and oversight of the account balances being
 6 disposed.

7 **8. Bill Impacts**

8 The rates proposed in this application are found at Appendix 2 – Rate Generator Model, and the
 9 detailed bill impacts by rate class are found at Appendix 5 – Bill Impacts.

10
 11 Analyzing residential bill impacts by examining the impact on a bill on the 10th percentile of
 12 consumption, it was determined that the 10th percentile figure is 204 kWh. In order to derive the
 13 10th consumption percentile, NOW Inc. utilized consumption data for all residential customers
 14 for the period of January 1, 2018 to September 30, 2018. The monthly consumption for
 15 individual accounts were averaged to obtain a monthly average consumption per account. The
 16 accounts were sorted from highest consumption to lowest. Utilizing NOW Inc.'s residential
 17 customer count, the 10th percentile was determined by isolating the top 90th percentile of
 18 accounts which resulted in the consumption level for the lower 10th percentile. The results using
 19 the most recent 2018 data was then compared to 2017 data and found to be reasonable.



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Appendices



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Appendix 1 - Decision and Order EB-2017-0066



**Ontario Energy Board
Commission de l'énergie de l'Ontario**

DECISION AND RATE ORDER

EB-2017-0066

NORTHERN ONTARIO WIRES INC.

Application for rates and other charges to be effective May 1, 2018

By Delegation, Before: Pascale Duguay

March 22, 2018

1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Northern Ontario Wires Inc. (Northern Ontario Wires) on November 2, 2017, as amended during the course of the proceeding.

Northern Ontario Wires serves about 6,100 mostly residential and commercial electricity customers in the Town of Cochrane, Town of Iroquois Falls and Town of Kapuskasing. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's [Chapter 3 Filing Requirements for Incentive Rate-Setting Applications](#) (the Filing Requirements).

Northern Ontario Wires' application is based on a Price Cap Incentive Rate-setting option (Price Cap IR) with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service (COS or rebasing) application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, there will be a monthly bill increase of \$0.19 for a residential customer consuming 750 kWh, effective May 1, 2018.

Northern Ontario Wires has also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.¹ Accordingly, the fixed monthly charge for 2018 has once again been adjusted upward in this Decision by more than the mechanistic price cap adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

2 THE PROCESS

¹ OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers." EB-2012-0410, April 2, 2015.

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

The OEB follows a standardized and streamlined process for IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes information from the distributor's past proceedings and annual reporting requirements. A distributor will then review and complete the Rate Generator Model and include it with its application. During the course of the proceeding, the Rate Generator Model will also be updated or corrected, as required.

The Rate Generator Model updates base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances.

Northern Ontario Wires filed its application on November 2, 2017, under section 78 of the OEB Act and in accordance with the Filing Requirements. Northern Ontario Wires supported its application with written evidence and a completed rate model. Questions were asked of, and answers were provided by, Northern Ontario Wires through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Northern Ontario Wires on February 27, 2018. Northern Ontario Wires was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Northern Ontario Wires' proposals relating to each of them:

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Other Matters

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

4 PRICE CAP ADJUSTMENT

Northern Ontario Wires seeks to increase its rates, effective May 1, 2018, based on a

mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Price Cap IR applications.

The components of the Price Cap IR formula applicable to Northern Ontario Wires are set out in Table 4.1, below. Inserting these components into the formula results in a 1.20% increase to Northern Ontario Wires' rates: **$1.20\% = 1.20\% - (0.00\% + 0.00\%)$** .

Table 4.1: Price Cap IR Adjustment Formula

Components		Amount
Inflation Factor ²		1.20%
X-Factor	Productivity ³	0.00%
	Stretch (0.00% – 0.60%) ⁴	0.00%

The inflation factor of 1.20% applies to all Price Cap IR applications for the 2018 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2018 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher

² Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors.” EB-2010-0379, December 4, 2013.

³ Ibid.

⁴ The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update”, prepared by Pacific Economics Group LLC., July 2017.

stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Northern Ontario Wires is 0.00%.

Findings

The OEB finds that Northern Ontario Wires' request for a 1.20% Price Cap IR adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Northern Ontario Wires' new rates shall be effective May 1, 2018.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.⁵

5 RETAIL TRANSMISSION SERVICE RATES

Distributors charge retail transmission service rates (RTSRs) to their customers to recover the amounts they pay to a transmitter, a host distributor or both for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) approved by the OEB to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system.

Northern Ontario Wires is partially embedded within Hydro One Network Inc.'s distribution system and is requesting approval to adjust the RTSRs that it charges its customers to reflect the rates that it pays for transmission services included in Table 5.1, and Table 5.2.

Table 5.1: UTRs⁶

Current Approved UTRs (2018)	per kWh
------------------------------	---------

⁵ Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

⁶ Decision and Rate Order, EB-2017-0359, February 1, 2018.

Network Service Rate	\$3.61
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.95
Transformation Connection Service Rate	\$2.34

Table 5.2: Hydro One Networks Inc. Sub-Transmission Host-RTSRs⁷

Current Approved Sub-Transmission RTSRs (2017)	per kWh
Network Service Rate	\$3.19
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

Findings

Northern Ontario Wires' proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current host-RTSRs and the UTRs current at the time of the filing. The OEB finds that the new 2018 UTRs are to be incorporated into the rate model to adjust the RTSRs that Northern Ontario Wires will charge its customers accordingly.

The differences resulting from the approval of new 2018 RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

6 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed.⁸ OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor

⁷ Decision and Rate Order, EB-2016-0081, December 21, 2016.

⁸ Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

justifies why balances should not be disposed.⁹ If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2016 actual year-end total balance for Northern Ontario Wires' Group 1 accounts including interest projected to April 30, 2018 is a credit of \$242,384. This amount represents a total credit claim of \$0.0020 per kWh, which exceeds the disposition threshold. Northern Ontario Wires proposes the disposition of this credit amount over a two-year period in order to mitigate bill impacts to customers as the amounts returned to customers will smooth rates over two-years.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) credit account balance of \$130,545. A customer's costs for the commodity portion of its electricity service reflects the sum of two charges: the price of electricity established by the operation of the Independent Electricity System Operator (IESO) administered wholesale market, and the GA.¹⁰

The GA is paid by consumers in several different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates, therefore there is no variance account for the GA.
- Customers who participate in the Ontario Industrial Conservation Initiative program are referred to as "Class A" customers. These customers are assessed GA costs through a peak demand factor that is based on the percentage their demand contributes to the top five Ontario system peaks. This factor determines a Class A customer's allocation for a year-long billing period that starts in July every year. As distributors settle with Class A customers based on the actual GA costs there is no resulting variance.
- "Class B" non-RPP customers pay the GA charge based on the amount of electricity they consume in a month (kWh). Class B non-RPP customers are billed GA based on the IESO published GA price. For Class B non-RPP customers, distributors track any difference between the billed amounts and actual costs in the GA Variance Account for disposal, once audited.

⁹ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

¹⁰ The GA is established monthly, by the IESO, and varies in accordance with market conditions. It is the difference between the market price and the sum of the rates paid to regulated and contracted generators and conservation and demand management (demand response) program costs.

Northern Ontario Wires proposes the refund of its GA variance credit account balance of \$130,545 as at December 31, 2016, including interest to April 30, 2018, in accordance with the following table.

Table 6.1: Recovery of GA Variance

Proposed Amounts	Proposed Method for Recovery
\$130,545 refunded to customers who were Class B for the entire period from January 2016 to December 2016	per kWh rate rider

The balance of the Group 1 accounts includes \$6,443 for the refund of Capacity Based Recovery (CBR) charges for Class B customers related to the IESO's wholesale energy market Demand Response 3 program. Distributors paid CBR charges to the IESO in 2016 and recorded these to a dedicated sub-account. The disposition of this sub-account is impacted by whether or not a distributor had any customers who were part of Class A during the period from January 2016 to December 2016.

Northern Ontario Wires had no Class A customers during the period from January 2016 to December 2016 so it applied to have the balance of this account disposed along with Account 1580 - Wholesale Market Service Charge through the general Deferral and Variance Account rate rider.

The remaining Group 1 accounts being sought for disposition, through the general Deferral and Variance Account rate rider, include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, Commodity Power Charges, and Account 1595 residual balances. These Group 1 accounts have a total credit balance of \$111,839, which results in a refund to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*¹¹, except where explained.

Findings

The OEB approves the disposition of a credit balance of \$242,384 as of December 31, 2016, including interest projected to April 30, 2018 for Group 1 accounts.

¹¹ Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

The following table identifies the principal and interest amounts which the OEB approves for disposition.

Table 6.2: Group 1 Deferral and Variance Account Balances

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	23,418	552	23,970
Smart Meter Entity Variance Charge	1551	125	3	128
RSVA - Wholesale Market Service Charge	1580	(135,673)	(3,367)	(139,040)
Variance WMS - Sub-account CBR Class B	1580	(6,309)	(134)	(6,443)
RSVA - Retail Transmission Network Charge	1584	91,228	2,179	93,407
RSVA - Retail Transmission Connection Charge	1586	50,063	1,237	51,300
RSVA – Power	1588	(131,921)	(2,769)	(134,690)
RSVA - Global Adjustment	1589	(128,095)	(2,451)	(130,545)
Disposition and Recovery of Regulatory Balances (2015)	1595	482	(953)	(471)
Totals for all Group 1 accounts		(236,682)	(5,702)	(242,384)

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.¹² The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. Northern Ontario Wires

¹² Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

shall ensure these adjustments are included in the reporting period ending June 30, 2018 (Quarter 2).

The OEB approves these balances to be disposed through rate riders, as calculated in the Rate Generator Model. The rate riders will be in effect over a two-year period from May 1, 2018 to April 30, 2020.¹³

7 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.¹⁴ The OEB requires that distributors filing IRM applications affecting 2018 rates continue with this transition by once again adjusting their distribution rates to increase the fixed monthly service charge and decrease the variable charge consistent with the policy.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10th percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

Northern Ontario Wire notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$3.06. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

Findings

The OEB finds that the proposed 2018 increase to the monthly fixed charge is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers

¹³ 2018 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a "GA Allocation", Tab 6.2 "CBR B", Tab 6.2a "CBR_Allocation" and Tab 7 "Calculation of Def-Var RR".

¹⁴ As outlined in the Policy cited at footnote 1 above.

show that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model.

8 OTHER MATTERS

In addition to the matters discussed previously, Northern Ontario Wires sought approval for the following rates and charges¹⁵ in its application:

- Continuance of the Specific Services charges, Retail Service Charges and Loss Factors as approved in Northern Ontario Wires' 2017 Cost of Service Application (EB-2016-0096)

These rate and charges were approved by the OEB in a previous proceeding. No further approval is required in this Decision to include these on Northern Ontario Wires' Tariff of Rates and Charges.

9 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Northern Ontario Wires' last COS decision, the 2017 OEB-approved Tariff of Rates and Charges, as well as to ensure that the cost, revenue and consumption results from 2016, are as reported by Northern Ontario Wires to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

Table 9.1: Regulatory Charges

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0003
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0032

¹⁵ Northern Ontario Wires' 2018 IRM Application, EB-2017-0066, November 2, 2017, Exhibit 1, Tab 1, Schedule 2, Page 1.

Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004
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Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 20, 2017.¹⁶

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set at \$0.57 by the OEB on March 1, 2018, effective January 1, 2018 to December 31, 2022.¹⁷ The Rate Generator Model has been adjusted to incorporate this rate.

THE ONTARIO ENERGY BOARD ORDERS THAT

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2018 for electricity consumed or estimated to have been consumed on and after such date. Northern Ontario Wires Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

DATED at Toronto, March 22, 2018

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli
Board Secretary

¹⁶ Decision and Order, EB-2017-0333, December 20, 2017

¹⁷ Decision and Order, EB-2017-0290, March 1, 2018

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2017-0066

DATED: March 22, 2018

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0047
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0179
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	193.90
Distribution Volumetric Rate	\$/kW	1.1176
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1675)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	(0.3567)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	0.0802
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kW	(0.0013)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3974
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2111

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
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EB-2017-0066

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	16.29
Distribution Volumetric Rate	\$/kWh	0.0178
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
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EB-2017-0066

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.73
Distribution Volumetric Rate	\$/kW	9.1118
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1918)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	(0.3684)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	0.0828
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kW	(0.1207)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9362

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

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
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Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

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**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 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
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0066

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587



File Number: EB-2018-0058

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: October 24, 2018

Appendix 2 of 6

Appendix 2 – Rate Generator Model

Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity
Distribution Rates Webpage

Version **2.0**

Utility Name	Northern Ontario Wires Inc.
Assigned EB Number	EB-2018-0058
Name of Contact and Title	Geoffrey Sutton, CFO
Phone Number	705-272-6669
Email Address	geoffs@nowinc.ca
We are applying for rates effective	May 1, 2019
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared¹	2018
Please indicate the last Cost of Service Re-Basing Year	2017

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 IIR 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 2019 Filers

Northern Ontario Wires Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0066

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0047
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 -		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)		
- effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2019 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0179
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 -		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)		
- effective until April 30, 2019	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2019 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	193.90
Distribution Volumetric Rate	\$/kW	1.1176
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1675)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	(0.3567)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	0.0802
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2019	\$/kW	(0.0013)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3974
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2111

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2019 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	16.29
Distribution Volumetric Rate	\$/kWh	0.0178
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 -		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)		
- effective until April 30, 2019	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2019 Filers

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.73
Distribution Volumetric Rate	\$/kW	9.1118
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1918)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2019 -		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	(0.3684)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2019	\$/kW	0.0828
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017)		
- effective until April 30, 2019	\$/kW	(0.1207)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9362

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2019 Filers

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
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ALLOWANCES

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



Incentive Regulation Model for 2019 Filers

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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Incentive Regulation Model for 2019 Filers

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587

Incentive Regulation Model for 2019 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 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2016 closing balance in the Adjustment column under 2015. 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, 2017 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 (2015), data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2012										2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments ¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments ¹ during 2012	Closing Interest Amounts as of Dec 31, 2012	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																					
	1550					0					0	0				0	0				0
	1551					0					0	0				0	0				0
	1580					0					0	0				0	0				0
	1580					0					0	0				0	0				0
	1584					0					0	0				0	0				0
	1586					0					0	0				0	0				0
	1588					0					0	0				0	0				0
	1589					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
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	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
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	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				0
	1595					0					0	0				0	0				

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

¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentation.

² If the LCC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2015 rate decision. If the LCC's rate year begins on May 1, 2016, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

³ The individual sub-accounts as well as the total for all Account 1585 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1585 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Dispositions" column. The recovery/refund is to be recorded in the "Transactions" column. The settled balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1585 is only to be disposed once on a final basis. No further disposition of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

⁴ Effective May 23, 2017, per the OEB's Rate Rider Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1588 that pertains to Class A, this must be excluded from the balance requested for disposition.

⁵ Account 1580 RDVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for the sub-account is to be followed, if a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2017, the balance must be explained.

2014										2015										2016										
Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ² 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 ² during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ² 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 ² during 2015	Closing Interest Amounts as of Dec 31, 2015	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ² 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 ² during 2016	Closing Interest Amounts as of Dec 31, 2016	
0				0	0				0	0			96,078	96,078				2,016	2,016	96,078	23,418	\$50,688		68,807	2,016	844	\$2,121		739	
0				0	0				0	0			287	287				95	95	287	125	\$104		308	95	3	\$95		3	
0				0	0				0	0			(271,458)	(271,458)				(3,980)	(3,980)	(271,458)	(135,873)	-\$6,172		(400,959)	(3,980)	(3,765)	-\$3,864		(3,860)	
0				0	0				0	0			0	0				0	0	0	0	0		0	0	0	0		0	
0				0	0				0	0			32,151	32,151				101	101	32,151	(6,309)			25,843	101	298			400	
0				0	0				0	0			303,646	303,646				820	820	303,646	91,228	\$187,898		228,878	820	2,766	\$1,241		2,345	
0				0	0				0	0			128,139	128,139				169	169	128,139	50,063	\$62,459		115,743	169	1,335	\$288		1,215	
0				0	0				0	0			(38,926)	(38,926)				2,574	2,574	(38,926)	(107,697)	\$231,647	(24,224)	(402,494)	2,574	(2,193)	\$2,871		(2,290)	
0				0	0				0	0			98,545	98,545				3,648	3,648	98,545	(205,875)	\$71,789	77,780	(101,338)	3,648	325	\$4,833		(660)	
0				0	0				0	0			191	191					191	191	0	0		0	0	0			0	
0				0	0				0	0			(21,921)	(21,921)				(3,732)	(3,732)	(21,921)	0		(21,938)	17	(3,732)		(3,732)		0	
0				0	0				0	0			0	0				0	0	0	0	0		0	0				0	
0				0	0				0	0			(87,376)	(87,376)				(808)	(808)	(87,376)	87,858			452	(808)	(145)			(953)	
0				0	0				0	0			0	0					0	0	0	(275,001)		548,587	271,586	0	2,734			2,734
0				0	0				0	0			0	0					0	0	0			0	0				0	
0	0	0	0	0	0	0	0	0	0	0	0	0	98,545	98,545	0	0	0	3,648	3,648	98,545	(205,875)	71,789	77,780	(101,338)	3,648	325	4,833	0	(660)	
0	0	0	0	0	0	0	0	0	0	0	0	0	140,810	140,810	0	0	0	(2,745)	(2,745)	(2,745)	(271,988)	484,976	522,363	(93,791)	(2,745)	1,877	(1,180)	0	312	
0	0	0	0	0	0	0	0	0	0	0	0	0	239,355	239,355	0	0	0	904	904	239,355	(477,863)	556,764	600,143	(195,129)	904	2,202	3,453	0	(347)	
0				0	0				0	0			0	0					0	0	0			0	0				0	
0	0	0	0	0	0	0	0	0	0	0	0	0	239,355	239,355	0	0	0	904	904	239,355	(477,863)	556,764	600,143	(195,129)	904	2,202	3,453	0	(347)	

If you had any Class A customers at any point during the period that the Account 1580 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox. ☒

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

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. 2017 or 2017 to 2016 or 2015 to 2017), 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										2018				Projected Interest on Dec-31-17 Balances				2.1.7 RRR	
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	CEB-Approved Dispositions during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	CEB-Approved Dispositions during 2017	Interest Adjustments ² during 2017	Closing Interest Amounts as of Dec 31, 2017	Principal Disposition during 2018 - Instructed by CEB	Interest Disposition during 2018 - Instructed by CEB	Closing Principal Balance as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balance as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ³	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ⁴	Total Interest	Total Claim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
68,807	(6,340)	45,390		17,077	739	488	793		435	23,418	552	(6,341)	(117)	43	(46)	(120)	(6,461)	17,512	0
308	380	183		505	3	5	3		5	125	3	380	2	8	3	13	393	510	0
(400,959)	(125,763)	(285,286)		(261,436)	(3,881)	(3,553)	(4,038)		(3,397)	(135,673)	(3,367)	(125,763)	(30)	(3,279)	(910)	(4,219)	(129,962)	(273,450)	(8,616)
0		0		0	0				0	0	0	0	0	0	0	0	0	0	0
25,843	(2,191)	32,151		(6,500)	400	57	573		(117)	(6,309)	(134)	(2,191)	17	(84)	(16)	(83)	(2,274)	(8,617)	0
226,678	13,709	135,650		164,936	2,345	1,848	2,338		1,855	91,228	2,179	13,708	(324)	885	99	660	14,368	108,791	0
115,743	8,816	65,680		56,679	1,215	1,003	1,131		1,087	50,063	1,237	8,816	(156)	472	49	371	7,187	57,966	0
(402,494)	(232,974)	(270,573)	234,036	(130,860)	(2,290)	(3,277)	(3,004)		(2,563)	(131,921)	(2,788)	1,061	206	(890)	8	(676)	385	(343,234)	(209,812)
(101,336)	327,678	26,756	(369,704)	(170,122)	(660)	(849)	(264)		(1,244)	(128,095)	(2,451)	(42,027)	1,207	(1,667)	(304)	(764)	(42,791)	120,558	291,924
0		0		0	0				0	0	0	0	0	0	0	0	0	0	0
17		17		0	0				0	0	0	0	0	0	0	0	0	0	0
0				0	0				0	0	0	0	0	0	0	0	0	0	0
482				482	(953)				(953)	482	(953)	0	10	0	0	(0)	0	(471)	0
271,586	(225,118)			46,468	2,734	1,121			3,855	46,468	3,855	46,468	3,855	805	313	4,973	51,441	50,323	0
0	36,667		(117,281)	(80,614)	0	(768)			(768)			(80,614)	(768)			(768)	0	(81,382)	0
0				0	0				0	0	0	0	0	0	0	0	0	0	0
(101,338)	327,678	26,756	(369,704)	(170,122)	(960)	(849)	(264)	0	(1,244)	(128,095)	(2,451)	(42,027)	1,207	(1,667)	(304)	(764)	(42,791)	120,558	291,924
(63,791)	(334,616)	(256,789)	116,755	(255,062)	312	(3,076)	(2,202)	0	(362)	(108,587)	(3,252)	(146,475)	2,896	(2,340)	(560)	150	(54,943)	(465,435)	(239,811)
(196,129)	(207,138)	(230,333)	(252,949)	(425,183)	(347)	(3,325)	(2,465)	0	(1,807)	(236,082)	(5,793)	(188,501)	3,896	(3,707)	(804)	(815)	(107,734)	(344,876)	82,114
0		0		0	0				0	0	0	0	0	0	0	0	0	0	0
(196,129)	(207,138)	(230,033)	(252,949)	(425,183)	(347)	(3,325)	(2,465)	0	(1,807)	(236,082)	(5,793)	(188,501)	3,896	(3,707)	(804)	(815)	(107,734)	(344,876)	82,114



Incentive Regulation Model for 2019 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 (2016) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	37,520,309	0	1,026,018	0	0	0	37,520,309	0	36%		5,194
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,723,916	0	2,753,241	0	0	0	17,723,916	0	17%		733
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,018,404	172,719	60,018,404	172,719	0	0	60,018,404	172,719	46%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	19,637	0	0	0	164,178	0	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	513,973	1,392	513,973	1,392	0	0	513,973	1,392	1%		
Total		115,940,780	174,111	64,331,273	174,111	0	0	115,940,780	174,111	100%	0	5,927

Threshold Test

Total Claim (including Account 1568)	(\$107,734)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$107,734)
Threshold Test (Total claim per kWh) ²	(\$0.0009) Claim does not meet the threshold test.

As per Section 3.2.3 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

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 2019 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	% of Total kWh	allocated based on			allocated based on				
		Numbers **	adjusted for WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP		
				1550	1551	1580	1584	1586	1588	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.4%	87.6%	32.4%	(2,091)	345	(42,800)	4,650	2,326	125	18,519	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.3%	12.4%	15.3%	(988)	49	(20,218)	2,196	1,099	59	8,591	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	51.8%	0.0%	51.8%	(3,345)	0	(68,465)	7,438	3,720	199	23,663	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	(9)	0	(187)	20	10	1	51	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	(29)	0	(586)	64	32	2	617	0
Total	100.0%	100.0%	100.0%	(6,461)	393	(132,257)	14,368	7,187	385	51,441	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 2019 Filers

1 Please select the Year the Account 1580 CBR Class B was Last Disposed. (e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)

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 the year after the balance was last disposed to 2017)? (e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)? (e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

3a Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2017	
			January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,279,661	5,163,181
		kW	13,517	13,267
		Class A/B	B	A

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).

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017
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Incentive Regulation Model for 2019 Filers

This tab allocates the GA 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 GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers 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 the Account 1589 GA Balance Last Disposed

2016

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2017
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	59,051,612	59,051,612
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	5,279,661	5,279,661
Transition Customers' Portion of Total Consumption	C=B/A	8.94%	

Allocation of Total GA Balance \$

Total GA Balance	D	-\$	42,791
Transition Customers Portion of GA Balance	E=C*D	-\$	3,826
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	38,965

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		1				
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1		5,279,661	5,279,661	100.00%	\$ 3,826	-\$ 319
Total		5,279,661	5,279,661	100.00%	-\$ 3,826	

Incentive Regulation Model for 2019 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

	Total Metered Non-RPP 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2017 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	1,026,018	0	0	1,026,018	1.9%	(\$742)	-\$0.0007 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,753,241	0	0	2,753,241	5.1%	(\$1,991)	-\$0.0007 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	60,018,404	0	10,442,842	49,575,562	92.0%	(\$35,847)	-\$0.0007 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	19,637	0	0	19,637	0.0%	(\$14)	-\$0.0007 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	513,973	0	0	513,973	1.0%	(\$372)	-\$0.0007 kWh
Total		64,331,273	0	10,442,842	53,888,431	100.0%	(\$38,966)	



Ontario Energy Board

Incentive Regulation Model for 2019 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.

Please enter the Year the Account 1580 CBR Class B was Last Disposed.

2016

(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	2017
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 or full year)	A	110,661,119	110,661,119
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	5,279,661	5,279,661
Transition Customers' Portion of Total Consumption	C=B/A	4.77%	105,381,458

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	2,274
Transition Customers' Portion of CBR Class B Balance	E=D*C	-\$	109
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	2,166

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		1				
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1		5,279,661	5,279,661	100.00%	-\$ 109	9
Total		5,279,661	5,279,661	100.00%	-\$ 109	9

Incentive Regulation Model for 2019 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 the Account 1580 CBR Class B was Last Disposed.

2016

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

	Total Metered 2017 Consumption Minus WMP		Total Metered 2017 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2017 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	37,520,309	0	0	0	0	37,520,309	0	35.6%	(\$770)	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,723,916	0	0	0	0	17,723,916	0	16.8%	(\$364)	\$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	60,018,404	172,719	0	0	10,442,842	26,784	49,575,562	47.0%	(\$1,018)	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	0	0	0	164,178	0	0.2%	(\$3)	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	513,973	1,392	0	0	0	513,973	1,392	0.5%	(\$11)	\$0.0000	kW
Total		115,940,780	174,111	0	0	10,442,842	26,784	105,497,938	100.0%	(\$2,166)	\$0.0000	

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery)



Incentive Regulation Model for 2019 Filers

Input required at cells C13 and C14. 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	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

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	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	37,520,309	0	37,520,309	0	(18,928)		(0.0005)		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,723,916	0	17,723,916	0	(9,213)		(0.0005)		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,018,404	172,719	60,018,404	172,719	(36,789)		(0.2130)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	164,178	0	(114)		(0.0007)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	513,973	1,392	513,973	1,392	100		0.0716		0.0000	(64,426.52)

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 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation
(Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2017	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	7,767,615	\$ 7,767,615
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 7,767,615	\$ 7,767,615
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	\$ 243,159	\$ 243,159
Corporate Tax Rate	15.00%	12.50%
Tax Impact	\$ 36,474	\$ 30,395
Grossed-up Tax Amount	\$ 42,910	\$ 34,737
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 42,910	\$ 34,737
Total Tax Related Amounts	\$ 42,910	\$ 34,737
Incremental Tax Savings		-\$ 8,173
Sharing of Tax Amount (50%)		-\$ 4,087

Incentive Regulation Model for 2019 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	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	5,216	41,624,801		30.30	0.0092		1,896,538	382,948	0	2,279,486	83.2%	16.8%	0.0%	65.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	784	19,759,776		31.76	0.0177		298,798	349,748	0	648,546	46.1%	53.9%	0.0%	18.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	71	62,140,492	181,679	191.60		1.1043	163,243	0	200,628	363,871	44.9%	0.0%	55.1%	10.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	23	165,218		16.10	0.0176		4,444	2,908	0	7,351	60.4%	39.6%	0.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,650	556,610	1,576	7.64		9.0038	151,272	0	14,190	165,462	91.4%	0.0%	8.6%	4.8%
Total		7,744	124,246,897	183,255				2,514,294	735,604	214,818	3,464,717				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	37,520,309		-2,689	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,723,916		-765	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,018,404	172,719	-429	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178		-9	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	513,973	1,392	-195	0.0000	kW
Total		115,940,780	174,111	-\$4,087		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date (see Filing Requirements, Appendix B)



Incentive Regulation Model for 2019 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	0.0063	37,520,309	0	1.0694	40,124,218
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	37,520,309	0	1.0694	40,124,218
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	17,723,916	0	1.0694	18,953,956
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	17,723,916	0	1.0694	18,953,956
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3974	60,018,404	172,719		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2111	60,018,404	172,719		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	164,178	0	1.0694	175,572
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	164,178	0	1.0694	175,572
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8082	513,973	1,392		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9362	513,973	1,392		



Incentive Regulation Model for 2019 Filers

Uniform Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34

Hydro One Sub-Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203

If needed, add extra host here. (I)		Unit	2017	2018	2019
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	2017	2018	2019
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 2017	Current 2018	Forecast 2019
	\$				

Incentive Regulation Model for 2019 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 Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,490	\$3.66	\$ 64,013	18,610	\$0.87	\$ 16,191	7,336	\$2.02	\$ 14,819	\$ 31,009
February	16,657	\$3.66	\$ 60,965	18,175	\$0.87	\$ 15,812	7,094	\$2.02	\$ 14,330	\$ 30,142
March	15,519	\$3.66	\$ 56,800	17,825	\$0.87	\$ 15,508	6,748	\$2.02	\$ 13,631	\$ 29,139
April	13,289	\$3.66	\$ 48,638	15,349	\$0.87	\$ 13,354	5,520	\$2.02	\$ 11,150	\$ 24,504
May	13,062	\$3.66	\$ 47,807	14,710	\$0.87	\$ 12,798	5,337	\$2.02	\$ 10,781	\$ 23,578
June	12,929	\$3.66	\$ 47,320	14,631	\$0.87	\$ 12,729	5,502	\$2.02	\$ 11,114	\$ 23,843
July	13,532	\$3.66	\$ 49,527	14,851	\$0.87	\$ 12,920	5,732	\$2.02	\$ 11,579	\$ 24,499
August	13,417	\$3.66	\$ 49,106	15,094	\$0.87	\$ 13,132	5,612	\$2.02	\$ 11,336	\$ 24,468
September	12,705	\$3.66	\$ 46,500	14,583	\$0.87	\$ 12,687	5,534	\$2.02	\$ 11,179	\$ 23,866
October	12,724	\$3.66	\$ 46,570	14,970	\$0.87	\$ 13,024	5,345	\$2.02	\$ 10,797	\$ 23,821
November	9,442	\$3.52	\$ 33,236	18,402	\$0.88	\$ 16,194	9,451	\$2.13	\$ 20,130	\$ 36,324
December	23,905	\$3.52	\$ 84,145	17,769	\$0.88	\$ 15,637	4,551	\$2.13	\$ 9,694	\$ 25,331
Total	174,671	\$ 3.63	\$ 634,627	194,969	\$ 0.87	\$ 169,985	73,762	\$ 2.04	\$ 150,539	\$ 320,524

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,926	\$3.1942	\$ 12,540	4,097	\$0.7710	\$ 3,158		\$0.0000		\$ 3,158
February	3,760	\$3.1942	\$ 12,010	3,768	\$0.7710	\$ 2,905		\$0.0000		\$ 2,905
March	3,641	\$3.1942	\$ 11,629	3,651	\$0.7710	\$ 2,815		\$0.0000		\$ 2,815
April	3,057	\$3.1942	\$ 9,764	3,057	\$0.7710	\$ 2,357		\$0.0000		\$ 2,357
May	3,072	\$3.1942	\$ 9,813	3,072	\$0.7710	\$ 2,369		\$0.0000		\$ 2,369
June	3,076	\$3.1942	\$ 9,826	3,076	\$0.7710	\$ 2,372		\$0.0000		\$ 2,372
July	3,163	\$3.1942	\$ 10,104	3,163	\$0.7710	\$ 2,438		\$0.0000		\$ 2,438
August	3,230	\$3.1942	\$ 10,318	3,230	\$0.7710	\$ 2,490		\$0.0000		\$ 2,490
September	3,624	\$3.1942	\$ 11,575	3,624	\$0.7710	\$ 2,794		\$0.0000		\$ 2,794
October	3,251	\$3.1942	\$ 10,384	3,251	\$0.7710	\$ 2,506		\$0.0000		\$ 2,506
November	3,708	\$3.1942	\$ 11,845	3,708	\$0.7710	\$ 2,859		\$0.0000		\$ 2,859
December	4,272	\$3.1942	\$ 13,645	4,272	\$0.7710	\$ 3,294		\$0.0000		\$ 3,294
Total	41,779	\$ 3.1942	\$ 133,451	41,968	\$ 0.7710	\$ 32,358	-	\$ -	\$ -	\$ 32,358

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	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) Month	Network			Line Connection			Transformation Connection			Total Connection
	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
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	21,416	\$ 3,5746	\$ 76,553	22,707	\$ 0.8521	\$ 19,349	7,336	\$ 2.0200	\$ 14,819	\$ 34,168
February	20,417	\$ 3,5742	\$ 72,975	21,943	\$ 0.8530	\$ 18,718	7,094	\$ 2.0200	\$ 14,330	\$ 33,047
March	19,160	\$ 3,5715	\$ 68,428	21,476	\$ 0.8532	\$ 18,323	6,748	\$ 2.0200	\$ 13,631	\$ 31,953
April	16,346	\$ 3,5729	\$ 58,402	18,406	\$ 0.8536	\$ 15,710	5,520	\$ 2.0200	\$ 11,150	\$ 26,861
May	16,134	\$ 3,5713	\$ 57,619	17,782	\$ 0.8529	\$ 15,166	5,337	\$ 2.0200	\$ 10,781	\$ 25,947
June	16,005	\$ 3,5705	\$ 57,146	17,707	\$ 0.8528	\$ 15,101	5,502	\$ 2.0200	\$ 11,114	\$ 26,215
July	16,695	\$ 3,5717	\$ 59,631	18,014	\$ 0.8526	\$ 15,359	5,732	\$ 2.0200	\$ 11,579	\$ 26,938
August	16,647	\$ 3,5696	\$ 59,424	18,324	\$ 0.8525	\$ 15,622	5,612	\$ 2.0200	\$ 11,336	\$ 26,958
September	16,329	\$ 3,5666	\$ 58,075	18,207	\$ 0.8503	\$ 15,481	5,534	\$ 2.0200	\$ 11,179	\$ 26,660
October	15,975	\$ 3,5652	\$ 56,953	18,221	\$ 0.8523	\$ 15,530	5,345	\$ 2.0200	\$ 10,797	\$ 26,327
November	13,150	\$ 3,4281	\$ 45,081	22,110	\$ 0.8817	\$ 19,053	9,451	\$ 2.1300	\$ 20,130	\$ 39,183
December	28,177	\$ 3,4706	\$ 97,790	22,041	\$ 0.8589	\$ 18,930	4,551	\$ 2.1300	\$ 9,694	\$ 28,624
Total	216,450	\$ 3.55	\$ 768,078	236,937	\$ 0.85	\$ 202,342	73,762	\$ 2.04	\$ 150,539	\$ 352,882

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 352,882

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 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	17,490	\$ 3,6100	\$ 63,139	18,610	\$ 0.9500	\$ 17,680	7,336	\$ 2,3400	\$ 17,166	\$		\$ 34,846	
February	16,657	\$ 3,6100	\$ 60,132	18,175	\$ 0.9500	\$ 17,266	7,094	\$ 2,3400	\$ 16,600	\$		\$ 33,866	
March	15,519	\$ 3,6100	\$ 56,024	17,825	\$ 0.9500	\$ 16,934	6,748	\$ 2,3400	\$ 15,790	\$		\$ 32,724	
April	13,289	\$ 3,6100	\$ 47,973	15,349	\$ 0.9500	\$ 14,582	5,520	\$ 2,3400	\$ 12,917	\$		\$ 27,498	
May	13,062	\$ 3,6100	\$ 47,154	14,710	\$ 0.9500	\$ 13,975	5,337	\$ 2,3400	\$ 12,489	\$		\$ 26,463	
June	12,929	\$ 3,6100	\$ 46,674	14,631	\$ 0.9500	\$ 13,899	5,502	\$ 2,3400	\$ 12,875	\$		\$ 26,774	
July	13,532	\$ 3,6100	\$ 48,851	14,851	\$ 0.9500	\$ 14,108	5,732	\$ 2,3400	\$ 13,413	\$		\$ 27,521	
August	13,417	\$ 3,6100	\$ 48,435	15,094	\$ 0.9500	\$ 14,339	5,612	\$ 2,3400	\$ 13,132	\$		\$ 27,471	
September	12,705	\$ 3,6100	\$ 45,865	14,583	\$ 0.9500	\$ 13,854	5,534	\$ 2,3400	\$ 12,950	\$		\$ 26,803	
October	12,724	\$ 3,6100	\$ 45,934	14,970	\$ 0.9500	\$ 14,222	5,345	\$ 2,3400	\$ 12,507	\$		\$ 26,729	
November	9,442	\$ 3,6100	\$ 34,086	18,402	\$ 0.9500	\$ 17,482	9,451	\$ 2,3400	\$ 22,115	\$		\$ 39,597	
December	23,905	\$ 3,6100	\$ 86,296	17,769	\$ 0.9500	\$ 16,880	4,551	\$ 2,3400	\$ 10,650	\$		\$ 27,530	
Total	174,671	\$ 3.61	\$ 630,562	194,969	\$ 0.95	\$ 185,221	73,762	\$ 2.34	\$ 172,603			\$ 357,824	

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	3,926	\$ 3,1942	\$ 12,540	4,097	\$ 0.7710	\$ 3,158	-	\$ 1,7493	\$ -	\$		\$ 3,158	
February	3,760	\$ 3,1942	\$ 12,010	3,768	\$ 0.7710	\$ 2,905	-	\$ 1,7493	\$ -	\$		\$ 2,905	
March	3,641	\$ 3,1942	\$ 11,629	3,651	\$ 0.7710	\$ 2,815	-	\$ 1,7493	\$ -	\$		\$ 2,815	
April	3,057	\$ 3,1942	\$ 9,764	3,057	\$ 0.7710	\$ 2,357	-	\$ 1,7493	\$ -	\$		\$ 2,357	
May	3,072	\$ 3,1942	\$ 9,813	3,072	\$ 0.7710	\$ 2,368	-	\$ 1,7493	\$ -	\$		\$ 2,368	
June	3,076	\$ 3,1942	\$ 9,826	3,076	\$ 0.7710	\$ 2,372	-	\$ 1,7493	\$ -	\$		\$ 2,372	
July	3,163	\$ 3,1942	\$ 10,104	3,163	\$ 0.7710	\$ 2,439	-	\$ 1,7493	\$ -	\$		\$ 2,439	
August	3,230	\$ 3,1942	\$ 10,318	3,230	\$ 0.7710	\$ 2,490	-	\$ 1,7493	\$ -	\$		\$ 2,490	
September	3,624	\$ 3,1942	\$ 11,575	3,624	\$ 0.7710	\$ 2,794	-	\$ 1,7493	\$ -	\$		\$ 2,794	
October	3,251	\$ 3,1942	\$ 10,384	3,251	\$ 0.7710	\$ 2,506	-	\$ 1,7493	\$ -	\$		\$ 2,506	
November	3,708	\$ 3,1942	\$ 11,845	3,708	\$ 0.7710	\$ 2,859	-	\$ 1,7493	\$ -	\$		\$ 2,859	
December	4,272	\$ 3,1942	\$ 13,645	4,272	\$ 0.7710	\$ 3,294	-	\$ 1,7493	\$ -	\$		\$ 3,294	
Total	41,779	\$ 3.19	\$ 133,451	41,968	\$ 0.77	\$ 32,358	-	\$ -	\$ -			\$ 32,358	

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -			\$ -	

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	21,416	\$ 3,5338	\$ 75,679	22,707	\$ 0.9177	\$ 20,838	7,336	\$ 2,3400	\$ 17,166	\$		\$ 38,004	
February	20,417	\$ 3,5334	\$ 72,142	21,943	\$ 0.9193	\$ 20,172	7,094	\$ 2,3400	\$ 16,600	\$		\$ 36,772	
March	19,160	\$ 3,5310	\$ 67,652	21,476	\$ 0.9196	\$ 19,749	6,748	\$ 2,3400	\$ 15,790	\$		\$ 35,539	
April	16,346	\$ 3,5322	\$ 57,737	18,406	\$ 0.9203	\$ 16,938	5,520	\$ 2,3400	\$ 12,917	\$		\$ 29,855	
May	16,134	\$ 3,5308	\$ 56,966	17,782	\$ 0.9191	\$ 16,343	5,337	\$ 2,3400	\$ 12,489	\$		\$ 28,832	
June	16,005	\$ 3,5301	\$ 56,500	17,707	\$ 0.9189	\$ 16,271	5,502	\$ 2,3400	\$ 12,875	\$		\$ 29,146	
July	16,695	\$ 3,5312	\$ 58,954	18,014	\$ 0.9186	\$ 16,547	5,732	\$ 2,3400	\$ 13,413	\$		\$ 29,960	
August	16,647	\$ 3,5293	\$ 58,753	18,324	\$ 0.9184	\$ 16,830	5,612	\$ 2,3400	\$ 13,132	\$		\$ 29,962	
September	16,329	\$ 3,5177	\$ 57,440	18,207	\$ 0.9144	\$ 16,648	5,534	\$ 2,3400	\$ 12,950	\$		\$ 29,597	
October	15,975	\$ 3,5254	\$ 56,317	18,221	\$ 0.9181	\$ 16,728	5,345	\$ 2,3400	\$ 12,507	\$		\$ 29,235	
November	13,150	\$ 3,4928	\$ 45,931	22,110	\$ 0.9200	\$ 20,341	9,451	\$ 2,3400	\$ 22,115	\$		\$ 42,456	
December	28,177	\$ 3,5470	\$ 99,942	22,041	\$ 0.9153	\$ 20,174	4,551	\$ 2,3400	\$ 10,650	\$		\$ 30,824	
Total	216,450	\$ 3.53	\$ 764,013	236,937	\$ 0.92	\$ 217,578	73,762	\$ 2.34	\$ 172,603			\$ 390,181	

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	390,181

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 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	17,490	\$ 3,6100	\$ 63,139	18,610	\$ 0.9500	\$ 17,680	7,336	\$ 2,3400	\$ 17,166	\$ 34,846
February	16,657	\$ 3,6100	\$ 60,132	18,175	\$ 0.9500	\$ 17,266	7,094	\$ 2,3400	\$ 16,600	\$ 33,866
March	15,519	\$ 3,6100	\$ 56,024	17,825	\$ 0.9500	\$ 16,934	6,748	\$ 2,3400	\$ 15,790	\$ 32,724
April	13,289	\$ 3,6100	\$ 47,973	15,349	\$ 0.9500	\$ 14,582	5,520	\$ 2,3400	\$ 12,917	\$ 27,498
May	13,062	\$ 3,6100	\$ 47,154	14,710	\$ 0.9500	\$ 13,975	5,337	\$ 2,3400	\$ 12,489	\$ 26,463
June	12,929	\$ 3,6100	\$ 46,674	14,631	\$ 0.9500	\$ 13,899	5,502	\$ 2,3400	\$ 12,875	\$ 26,774
July	13,532	\$ 3,6100	\$ 48,851	14,851	\$ 0.9500	\$ 14,108	5,732	\$ 2,3400	\$ 13,413	\$ 27,521
August	13,417	\$ 3,6100	\$ 48,435	15,094	\$ 0.9500	\$ 14,339	5,612	\$ 2,3400	\$ 13,132	\$ 27,471
September	12,705	\$ 3,6100	\$ 45,865	14,583	\$ 0.9500	\$ 13,854	5,534	\$ 2,3400	\$ 12,950	\$ 26,803
October	12,724	\$ 3,6100	\$ 45,934	14,970	\$ 0.9500	\$ 14,222	5,345	\$ 2,3400	\$ 12,507	\$ 26,729
November	9,442	\$ 3,6100	\$ 34,086	18,402	\$ 0.9500	\$ 17,482	9,451	\$ 2,3400	\$ 22,115	\$ 39,597
December	23,905	\$ 3,6100	\$ 86,296	17,769	\$ 0.9500	\$ 16,880	4,551	\$ 2,3400	\$ 10,650	\$ 27,530
Total	174,671	\$ 3.61	\$ 630,562	194,969	\$ 0.95	\$ 185,221	73,762	\$ 2.34	\$ 172,603	\$ 357,824

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,926	\$ 3,1942	\$ 12,540	4,097	\$ 0.7710	\$ 3,158	-	\$ 1,7493	\$ -	\$ 3,158
February	3,760	\$ 3,1942	\$ 12,010	3,768	\$ 0.7710	\$ 2,905	-	\$ 1,7493	\$ -	\$ 2,905
March	3,641	\$ 3,1942	\$ 11,629	3,651	\$ 0.7710	\$ 2,815	-	\$ 1,7493	\$ -	\$ 2,815
April	3,057	\$ 3,1942	\$ 9,764	3,057	\$ 0.7710	\$ 2,357	-	\$ 1,7493	\$ -	\$ 2,357
May	3,072	\$ 3,1942	\$ 9,813	3,072	\$ 0.7710	\$ 2,368	-	\$ 1,7493	\$ -	\$ 2,368
June	3,076	\$ 3,1942	\$ 9,826	3,076	\$ 0.7710	\$ 2,372	-	\$ 1,7493	\$ -	\$ 2,372
July	3,163	\$ 3,1942	\$ 10,104	3,163	\$ 0.7710	\$ 2,439	-	\$ 1,7493	\$ -	\$ 2,439
August	3,230	\$ 3,1942	\$ 10,318	3,230	\$ 0.7710	\$ 2,490	-	\$ 1,7493	\$ -	\$ 2,490
September	3,624	\$ 3,1942	\$ 11,575	3,624	\$ 0.7710	\$ 2,794	-	\$ 1,7493	\$ -	\$ 2,794
October	3,251	\$ 3,1942	\$ 10,384	3,251	\$ 0.7710	\$ 2,506	-	\$ 1,7493	\$ -	\$ 2,506
November	3,708	\$ 3,1942	\$ 11,845	3,708	\$ 0.7710	\$ 2,859	-	\$ 1,7493	\$ -	\$ 2,859
December	4,272	\$ 3,1942	\$ 13,645	4,272	\$ 0.7710	\$ 3,294	-	\$ 1,7493	\$ -	\$ 3,294
Total	41,779	\$ 3.19	\$ 133,451	41,968	\$ 0.77	\$ 32,358	-	\$ -	\$ -	\$ 32,358

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	21,416	\$ 3.53	\$ 75,679	22,707	\$ 0.92	\$ 20,838	7,336	\$ 2.34	\$ 17,166	\$ 38,004
February	20,417	\$ 3.53	\$ 72,142	21,943	\$ 0.92	\$ 20,172	7,094	\$ 2.34	\$ 16,600	\$ 36,772
March	19,160	\$ 3.53	\$ 67,652	21,476	\$ 0.92	\$ 19,749	6,748	\$ 2.34	\$ 15,790	\$ 35,539
April	16,346	\$ 3.53	\$ 57,737	18,406	\$ 0.92	\$ 16,938	5,520	\$ 2.34	\$ 12,917	\$ 29,855
May	16,134	\$ 3.53	\$ 56,966	17,782	\$ 0.92	\$ 16,343	5,337	\$ 2.34	\$ 12,489	\$ 28,832
June	16,005	\$ 3.53	\$ 56,500	17,707	\$ 0.92	\$ 16,271	5,502	\$ 2.34	\$ 12,875	\$ 29,146
July	16,695	\$ 3.53	\$ 58,954	18,014	\$ 0.92	\$ 16,547	5,732	\$ 2.34	\$ 13,413	\$ 29,960
August	16,647	\$ 3.53	\$ 58,753	18,324	\$ 0.92	\$ 16,830	5,612	\$ 2.34	\$ 13,132	\$ 29,962
September	16,329	\$ 3.52	\$ 57,440	18,207	\$ 0.91	\$ 16,648	5,534	\$ 2.34	\$ 12,950	\$ 29,597
October	15,975	\$ 3.53	\$ 56,317	18,221	\$ 0.92	\$ 16,728	5,345	\$ 2.34	\$ 12,507	\$ 29,235
November	13,150	\$ 3.49	\$ 45,931	22,110	\$ 0.92	\$ 20,341	9,451	\$ 2.34	\$ 22,115	\$ 42,456
December	28,177	\$ 3.55	\$ 99,942	22,041	\$ 0.92	\$ 20,174	4,551	\$ 2.34	\$ 10,650	\$ 30,824
Total	216,450	\$ 3.53	\$ 764,013	236,937	\$ 0.92	\$ 217,578	73,762	\$ 2.34	\$ 172,603	\$ 390,181

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 390,181

Incentive Regulation Model for 2019 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	0.0063	40,124,218	0	252,783	32.2%	246,290	0.0061
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	18,953,956	0	113,724	14.5%	110,803	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3974		172,719	414,077	52.8%	403,441	2.3358
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	175,572	0	1,053	0.1%	1,026	0.0058
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8082		1,392	2,517	0.3%	2,452	1.7618

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	0.0033	40,124,218	0	132,410	32.9%	128,455	0.0032
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	18,953,956	0	58,757	14.6%	57,002	0.0030
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2111		172,719	209,180	52.0%	202,932	1.1749
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	175,572	0	544	0.1%	528	0.0030
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9362		1,392	1,303	0.3%	1,264	0.9082

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	0.0061	40,124,218	0	246,290	32.2%	246,290	0.0061
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	18,953,956	0	110,803	14.5%	110,803	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3358		172,719	403,441	52.8%	403,441	2.3358
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	175,572	0	1,026	0.1%	1,026	0.0058
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7618		1,392	2,452	0.3%	2,452	1.7618

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	0.0032	40,124,218	0	128,455	32.9%	128,455	0.0032
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	18,953,956	0	57,002	14.6%	57,002	0.0030
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1749		172,719	202,932	52.0%	202,932	1.1749
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	175,572	0	528	0.1%	528	0.0030
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9082		1,392	1,264	0.3%	1,264	0.9082

Incentive Regulation Model for 2019 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 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	5,216	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	I	Price Cap Index	1.20%	Billed kWh for Residential Class (approved in the last CoS)	41,624,801	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.00%	Rate Design Transition Years Left				1	

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	33.76		0.0047		1.20%	37.33	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.14		0.0179		1.20%	32.53	0.0181	
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	193.9		1.1176		1.20%	196.23	1.1310	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	16.29		0.0178		1.20%	16.49	0.0180	
STREET LIGHTING SERVICE CLASSIFICATION	7.73		9.1118		1.20%	7.82	9.2211	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
		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.)	33.7600	2,113,106	91.5%	8.5%	3.13	100.0%	36.89	2,309,019
Current Residential Variable Rate (inclusive of R/C adj.)	0.0047	195,637	8.5%			0.0%	0.0000	0
		2,308,742						2,309,019

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 2019 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	May 1, 2018	
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Incentive Regulation Model for 2019 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, 2020) 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	
			- 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	

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0058

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.33
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0058

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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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	\$	32.53
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0181
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0058

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	196.23
Distribution Volumetric Rate	\$/kW	1.1310
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.2130)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1675)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3358
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1749

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0058

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	16.49
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0058

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.82
Distribution Volumetric Rate	\$/kW	9.2211
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.0716
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2020	\$/kW	(0.1918)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7618
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9082

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0058

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
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ALLOWANCES

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

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0058

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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Customer Administration

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0058

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0694		
Proposed/Approved Loss Factor	1.0694		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	750	\$ 3.53	\$ -	750	\$ -	\$ (3.53)	-100.00%
DRP Adjustment		750	\$ (0.85)		750	\$ (0.90)	\$ (0.05)	5.26%
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
Sub-Total A (excluding pass through)			\$ 36.52			\$ 36.43	\$ (0.08)	-0.23%
Line Losses on Cost of Power	\$ 0.0820	52	\$ 4.27	\$ 0.0820	52	\$ 4.27	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ (1.20)	\$ 0.0010	750	\$ (0.75)	\$ 0.45	-37.50%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.35			\$ 41.72	\$ 0.37	0.88%
RTSR - Network	\$ 0.0063	802	\$ 5.05	\$ 0.0061	802	\$ 4.89	\$ (0.16)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0032	802	\$ 2.57	\$ (0.08)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.05			\$ 49.18	\$ 0.12	0.25%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	802	\$ 2.89	\$ 0.0036	802	\$ 2.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	802	\$ 0.24	\$ 0.0003	802	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 113.92			\$ 114.05	\$ 0.12	0.11%
HST		13%	\$ 14.81		13%	\$ 14.83	\$ 0.02	0.11%
8% Rebate		8%	\$ (9.11)		8%	\$ (9.12)	\$ (0.01)	
Total Bill on TOU			\$ 119.62			\$ 119.75	\$ 0.13	0.11%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.14	1	\$ 32.14	\$ 32.53	1	\$ 32.53	\$ 0.39	1.21%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0181	2000	\$ 36.20	\$ 0.40	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0011	2000	\$ 2.20	\$ -	2000	\$ -	\$ (2.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 70.14			\$ 68.73	\$ (1.41)	-2.01%
Line Losses on Cost of Power	\$ 0.0820	139	\$ 11.38	\$ 0.0820	139	\$ 11.38	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ (3.20)	\$ 0.0010	2,000	\$ (2.00)	\$ 1.20	-37.50%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 81.89			\$ 81.68	\$ (0.21)	-0.26%
RTSR - Network	\$ 0.0060	2,139	\$ 12.83	\$ 0.0058	2,139	\$ 12.41	\$ (0.43)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0030	2,139	\$ 6.42	\$ (0.21)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 101.35			\$ 100.50	\$ (0.85)	-0.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,139	\$ 7.70	\$ 0.0036	2,139	\$ 7.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,139	\$ 0.64	\$ 0.0003	2,139	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 273.92			\$ 273.07	\$ (0.85)	-0.31%
HST	13%		\$ 35.61	13%		\$ 35.50	\$ (0.11)	-0.31%
8% Rebate	8%		\$ (21.91)	8%		\$ (21.85)	\$ 0.07	
Total Bill on TOU			\$ 287.62			\$ 286.73	\$ (0.89)	-0.31%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 193.90	1	\$ 193.90	\$ 196.23	1	\$ 196.23	\$ 2.33	1.20%
Distribution Volumetric Rate	\$ 1.1176	214	\$ 239.17	\$ 1.1310	214	\$ 242.03	\$ 2.87	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0789	214	\$ 16.88	\$ -	214	\$ -	\$ (16.88)	-100.00%
Sub-Total A (excluding pass through)			\$ 449.95			\$ 438.26	\$ (11.69)	-2.60%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5242	214	\$ (112.18)	\$ 0.3805	214	\$ (81.43)	\$ 30.75	-27.41%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	66,088	\$ (52.87)	\$ 0.0017	66,088	\$ (112.35)	\$ (59.48)	112.50%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		214	\$ -		214	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 399.97			\$ 359.56	\$ (40.41)	-10.10%
RTSR - Network	\$ 2.3974	214	\$ 513.04	\$ 2.3358	214	\$ 499.86	\$ (13.18)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2111	214	\$ 259.18	\$ 1.1749	214	\$ 251.43	\$ (7.75)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,172.19			\$ 1,110.85	\$ (61.34)	-5.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	70,675	\$ 254.43	\$ 0.0036	70,675	\$ 254.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	70,675	\$ 21.20	\$ 0.0003	70,675	\$ 21.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	70,675	\$ 7,781.26	\$ 0.1101	70,675	\$ 7,781.26	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 9,229.33			\$ 9,167.99	\$ (61.34)	-0.66%
HST	13%		\$ 1,199.81	13%		\$ 1,191.84	\$ (7.97)	-0.66%
Total Bill on Average IESO Wholesale Market Price			\$ 10,429.15			\$ 10,359.83	\$ (69.32)	-0.66%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	727	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.29	1	\$ 16.29	\$ 16.49	1	\$ 16.49	\$ 0.20	1.23%
Distribution Volumetric Rate	\$ 0.0178	727	\$ 12.94	\$ 0.0180	727	\$ 13.09	\$ 0.15	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.23			\$ 29.58	\$ 0.35	1.18%
Line Losses on Cost of Power	\$ 0.1101	50	\$ 5.55	\$ 0.1101	50	\$ 5.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	727	\$ (1.16)	\$ 0.0012	727	\$ (0.87)	\$ 0.29	-25.00%
CBR Class B Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	727	\$ (0.58)	\$ 0.0017	727	\$ (1.24)	\$ (0.65)	112.50%
Low Voltage Service Charge	\$ 0.0015	727	\$ 1.09	\$ 0.0015	727	\$ 1.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		727	\$ -		727	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 34.13			\$ 34.11	\$ (0.02)	-0.05%
RTSR - Network	\$ 0.0060	777	\$ 4.66	\$ 0.0058	777	\$ 4.51	\$ (0.16)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	777	\$ 2.41	\$ 0.0030	777	\$ 2.33	\$ (0.08)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.21			\$ 40.95	\$ (0.25)	-0.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	777	\$ 2.80	\$ 0.0036	777	\$ 2.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	777	\$ 0.23	\$ 0.0003	777	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	727	\$ 80.04	\$ 0.1101	727	\$ 80.04	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 124.53			\$ 124.28	\$ (0.25)	-0.20%
HST	13%		\$ 16.19	13%		\$ 16.16	\$ (0.03)	-0.20%
Total Bill on Average IESO Wholesale Market Price			\$ 140.72			\$ 140.44	\$ (0.28)	-0.20%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	77 kWh
Demand	0 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.73	1	\$ 7.73	\$ 7.82	1	\$ 7.82	\$ 0.09	1.16%
Distribution Volumetric Rate	\$ 9.1118	0.2174429	\$ 1.98	\$ 9.2211	0.217442863	\$ 2.01	\$ 0.02	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0379	0.2174429	\$ (0.01)	\$ -	0.217442863	\$ -	\$ 0.01	-100.00%
Sub-Total A (excluding pass through)			\$ 9.70			\$ 9.83	\$ 0.12	1.26%
Line Losses on Cost of Power	\$ 0.1101	5	\$ 0.59	\$ 0.1101	5	\$ 0.59	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.5602	0	\$ (0.12)	\$ 0.1202	0	\$ (0.03)	\$ 0.10	-78.54%
Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	77	\$ (0.06)	\$ 0.0017	77	\$ (0.13)	\$ (0.07)	112.50%
Low Voltage Service Charge	\$ 0.4152	0	\$ 0.09	\$ 0.4152	0	\$ 0.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 10.20			\$ 10.35	\$ 0.15	1.45%
RTSR - Network	\$ 1.8082	0	\$ 0.39	\$ 1.7618	0	\$ 0.38	\$ (0.01)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9362	0	\$ 0.20	\$ 0.9082	0	\$ 0.20	\$ (0.01)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.80			\$ 10.93	\$ 0.13	1.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	82	\$ 0.30	\$ 0.0036	82	\$ 0.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	82	\$ 0.02	\$ 0.0003	82	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	77	\$ 8.48	\$ 0.1101	77	\$ 8.48	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 19.59			\$ 19.73	\$ 0.13	0.67%
HST	13%		\$ 2.55	13%		\$ 2.56	\$ 0.02	0.67%
Total Bill on Non-RPP Avg. Price			\$ 22.14			\$ 22.29	\$ 0.15	0.67%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	204	kWh	
Demand	-	kW	
Current Loss Factor	1.0694		
Proposed/Approved Loss Factor	1.0694		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	204.4	\$ 0.96	\$ -	204.4	\$ -	\$ (0.96)	-100.00%
DRP Adjustment		204.4	\$ -		204.4	\$ (0.90)	\$ (0.90)	
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	204.4	\$ (0.02)	\$ -	204.4	\$ -	\$ 0.02	-100.00%
Sub-Total A (excluding pass through)			\$ 34.86			\$ 36.43	\$ 1.57	4.50%
Line Losses on Cost of Power	\$ 0.0820	14	\$ 1.16	\$ 0.0820	14	\$ 1.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	204	\$ (0.33)	\$ 0.0010	204	\$ (0.20)	\$ 0.12	-37.50%
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
GA Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	204	\$ 0.33	\$ 0.0016	204	\$ 0.33	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		204	\$ -	\$ -	204	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.59			\$ 38.29	\$ 1.69	4.62%
RTSR - Network	\$ 0.0063	219	\$ 1.38	\$ 0.0061	219	\$ 1.33	\$ (0.04)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	219	\$ 0.72	\$ 0.0032	219	\$ 0.70	\$ (0.02)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.69			\$ 40.32	\$ 1.63	4.20%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	219	\$ 0.79	\$ 0.0036	219	\$ 0.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	219	\$ 0.07	\$ 0.0003	219	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	133	\$ 8.64	\$ 0.0650	133	\$ 8.64	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	35	\$ 3.27	\$ 0.0940	35	\$ 3.27	\$ -	0.00%
TOU - On Peak	\$ 0.1320	37	\$ 4.86	\$ 0.1320	37	\$ 4.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 56.55			\$ 58.18	\$ 1.63	2.88%
HST		13%	\$ 7.35		13%	\$ 7.56	\$ 0.21	2.88%
8% Rebate		8%	\$ (4.52)		8%	\$ (4.65)	\$ (0.13)	
Total Bill on TOU			\$ 59.38			\$ 61.09	\$ 1.71	2.88%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	750	\$ 3.53	\$ -	750	\$ -	\$ (3.53)	-100.00%
DRP Adjustment		750	\$ (0.85)		750	\$ (0.90)	\$ (0.05)	5.28%
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
Sub-Total A (excluding pass through)			\$ 36.52			\$ 36.43	\$ (0.08)	-0.23%
Line Losses on Cost of Power	\$ 0.1101	52	\$ 5.73	\$ 0.1101	52	\$ 5.73	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ (1.20)	\$ 0.0010	750	\$ (0.75)	\$ 0.45	-37.50%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	750	\$ (0.60)	\$ 0.0017	750	\$ (1.28)	\$ (0.68)	112.50%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 42.22			\$ 41.91	\$ (0.31)	-0.73%
RTSR - Network	\$ 0.0063	802	\$ 5.05	\$ 0.0061	802	\$ 4.89	\$ (0.16)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0032	802	\$ 2.57	\$ (0.08)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.92			\$ 49.36	\$ (0.55)	-1.10%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	802	\$ 2.89	\$ 0.0036	802	\$ 2.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	802	\$ 0.24	\$ 0.0003	802	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 135.62			\$ 135.07	\$ (0.55)	-0.41%
HST	13%		\$ 17.63	13%		\$ 17.56	\$ (0.07)	-0.41%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 153.25			\$ 152.63	\$ (0.62)	-0.41%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.14	1	\$ 32.14	\$ 32.53	1	\$ 32.53	\$ 0.39	1.21%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0181	2000	\$ 36.20	\$ 0.40	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0011	2000	\$ 2.20	\$ -	2000	\$ -	\$ (2.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 70.14			\$ 68.73	\$ (1.41)	-2.01%
Line Losses on Cost of Power	\$ 0.1101	139	\$ 15.28	\$ 0.1101	139	\$ 15.28	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0016	2,000	\$ (3.20)	-\$ 0.0010	2,000	\$ (2.00)	\$ 1.20	-37.50%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	-\$ 0.0008	2,000	\$ (1.60)	-\$ 0.0017	2,000	\$ (3.40)	\$ (1.80)	112.50%
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 84.19			\$ 82.18	\$ (2.01)	-2.39%
RTSR - Network	\$ 0.0060	2,139	\$ 12.83	\$ 0.0058	2,139	\$ 12.41	\$ (0.43)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0030	2,139	\$ 6.42	\$ (0.21)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 103.65			\$ 101.00	\$ (2.65)	-2.56%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,139	\$ 7.70	\$ 0.0036	2,139	\$ 7.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,139	\$ 0.64	\$ 0.0003	2,139	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 332.20			\$ 329.54	\$ (2.65)	-0.80%
HST	13%		\$ 43.19	13%		\$ 42.84	\$ (0.34)	-0.80%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 375.38			\$ 372.39	\$ (3.00)	-0.80%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	66,088	kWh
Demand	214	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 193.90	1	\$ 193.90	\$ 196.23	1	\$ 196.23	\$ 2.33	1.20%
Distribution Volumetric Rate	\$ 1.1176	214	\$ 239.17	\$ 1.1310	214	\$ 242.03	\$ 2.87	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0789	214	\$ 16.88	\$ -	214	\$ -	\$ (16.88)	-100.00%
Sub-Total A (excluding pass through)			\$ 449.95			\$ 438.26	\$ (11.69)	-2.60%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5242	214	\$ (112.18)	\$ 0.3805	214	\$ (81.43)	\$ 30.75	-27.41%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	66,088	\$ (52.87)	\$ 0.0017	66,088	\$ (112.35)	\$ (59.48)	112.50%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		214	\$ -	\$ -	214	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 399.97			\$ 359.56	\$ (40.41)	-10.10%
RTSR - Network	\$ 2.3974	214	\$ 513.04	\$ 2.3358	214	\$ 499.86	\$ (13.18)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2111	214	\$ 259.18	\$ 1.1749	214	\$ 251.43	\$ (7.75)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,172.19			\$ 1,110.85	\$ (61.34)	-5.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	70,675	\$ 254.43	\$ 0.0036	70,675	\$ 254.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	70,675	\$ 21.20	\$ 0.0003	70,675	\$ 21.20	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	70,675	\$ 7,781.26	\$ 0.1101	70,675	\$ 7,781.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 9,229.08			\$ 9,167.74	\$ (61.34)	-0.66%
HST	13%		\$ 1,199.78	13%		\$ 1,191.81	\$ (7.97)	-0.66%
Total Bill on Non-RPP Avg. Price			\$ 10,428.86			\$ 10,359.54	\$ (69.32)	-0.66%



File Number: EB-2018-0058

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Date Filed: October 24, 2018

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Appendix 3 – GA Analysis Workform



Ontario Energy Board

GA Analysis Workform

Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name NORTHERN ONTARIO WIRES INC.

Note 1 Year(s) Requested for Disposition

☐ 2014

☐ 2015

☐ 2016

☒ 2017

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	\$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2017	\$ 71,086	\$ 327,677	\$ 254,049	\$ 73,628	\$ 2,543	\$ 6,244,470	0.0%
Cumulative Balance	\$ 71,086	\$ 327,677	\$ 254,049	\$ 73,628	\$ 2,543	\$ 6,244,470	N/A



GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	115,940,780	kWh	100%
RPP	A	51,609,507	kWh	44.5%
Non RPP	B = D+E	64,331,273	kWh	55.5%
Non-RPP Class A	D	5,163,181	kWh	4.5%
Non-RPP Class B*	E	59,168,092	kWh	51.0%

*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

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month ☒Note 4 **Analysis of Expected GA Amount**

Year	2017								
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	6,712,837	6,712,837	6,399,218	6,399,218	0.06887	\$ 427,916	0.08227	\$ 526,464	\$ 98,548
February	6,399,218	6,399,218	6,168,305	6,168,305	0.10559	\$ 651,311	0.08639	\$ 532,880	\$ 118,431
March	6,168,305	6,168,305	6,744,638	6,744,638	0.08409	\$ 567,157	0.07135	\$ 481,230	\$ 85,927
April	6,744,638	6,744,638	5,326,795	5,326,795	0.06874	\$ 366,164	0.10778	\$ 574,122	\$ 207,958
May	5,326,795	5,326,795	5,387,514	5,387,514	0.10623	\$ 572,316	0.12307	\$ 663,041	\$ 90,726
June	5,387,514	5,387,514	5,233,527	5,233,527	0.11954	\$ 625,616	0.11848	\$ 620,068	\$ 5,548
July	5,233,527	5,233,527	4,026,579	4,026,579	0.10652	\$ 428,911	0.11280	\$ 454,198	\$ 25,287
August	4,026,579	4,026,579	4,200,325	4,200,325	0.11500	\$ 483,037	0.10109	\$ 424,611	\$ 58,427
September	4,200,325	4,200,325	4,169,061	4,169,061	0.12739	\$ 531,097	0.08864	\$ 369,546	\$ 161,551
October	4,169,061	4,169,061	4,455,150	4,455,150	0.10212	\$ 454,960	0.12563	\$ 559,700	\$ 104,741
November	4,455,150	4,455,150	5,100,773	5,100,773	0.11164	\$ 569,450	0.09704	\$ 494,979	\$ 74,471
December	5,100,773	5,100,773	5,904,534	5,904,534	0.08391	\$ 495,449	0.09207	\$ 543,630	\$ 48,181
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	63,924,722	63,924,722	63,116,419	63,116,419		\$ 6,173,384		\$ 6,244,470	\$ 71,086

Calculated Loss Factor

1.0667

Note 5 **Reconciling Items**

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 327,677	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Actual volumes used
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		Actual volumes used
2a	Remove prior year end unbilled to actual revenue differences		Actual figures used for unbilled calculation
2b	Add current year end unbilled to actual revenue differences		Actual figures used for unbilled calculation
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers		Do not have any long term load transfers
3b	Add difference between current year accrual/forecast to actual from long term load transfers		Do not have any long term load transfers
4	Remove GA balances pertaining to Class A customers		No Balance pertaining to Class A customers
5	Significant prior period billing adjustments recorded in current year		No significant adjustments
6	Differences in GA IESO posted rate and rate charged on IESO invoice	-\$ 1,785	Difference in GA posted rate and that on IESO invoice, and IESO correction to be completed after year end.
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor	252,264	Adjustment between 1588 to exclude new Class A consumption from RPP/Non-RPP split calculation. Difference
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 73,628
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 71,086
	Unresolved Difference	\$ 2,543
	Unresolved Difference as % of Expected GA Payments to IESO	0.0%



File Number: EB-2018-0058

Exhibit: 1

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Schedule: 1

Date Filed: October 24, 2018

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Appendix 4 – 1595 Analysis Workform



Ontario Energy Board

1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

1595 Rate Years Requested for Disposition

Utility Name

NORTHERN ONTARIO WIRES INC.

Utility name must be selected

- ☐ 2012
☐ 2013
☐ 2014
☐ 2015
☒ 2016



1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		\$471,557	-\$1,387	\$470,170	\$428,125	\$42,045	\$3,926	\$45,971	8.9%
Account 1589 - Global Adjustment		\$71,786	\$4,633	\$76,419	\$71,010	\$5,409	\$704	\$6,113	7.1%
Total Group 1 and Group 2 Balances		\$543,343	\$3,246	\$546,589	\$499,134	\$47,455	\$4,629	\$52,084	8.7%

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments



File Number: EB-2018-0058

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Appendix 5 – Bill Impacts

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0694		
Proposed/Approved Loss Factor	1.0694		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	750	\$ 3.53	\$ -	750	\$ -	\$ (3.53)	-100.00%
DRP Adjustment		750	\$ (0.85)		750	\$ (0.90)	\$ (0.05)	5.26%
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
Sub-Total A (excluding pass through)			\$ 36.52			\$ 36.43	\$ (0.08)	-0.23%
Line Losses on Cost of Power	\$ 0.0820	52	\$ 4.27	\$ 0.0820	52	\$ 4.27	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ (1.20)	\$ 0.0010	750	\$ (0.75)	\$ 0.45	-37.50%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.35			\$ 41.72	\$ 0.37	0.88%
RTSR - Network	\$ 0.0063	802	\$ 5.05	\$ 0.0061	802	\$ 4.89	\$ (0.16)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0032	802	\$ 2.57	\$ (0.08)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.05			\$ 49.18	\$ 0.12	0.25%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	802	\$ 2.89	\$ 0.0036	802	\$ 2.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	802	\$ 0.24	\$ 0.0003	802	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 113.92			\$ 114.05	\$ 0.12	0.11%
HST		13%	\$ 14.81		13%	\$ 14.83	\$ 0.02	0.11%
8% Rebate		8%	\$ (9.11)		8%	\$ (9.12)	\$ (0.01)	
Total Bill on TOU			\$ 119.62			\$ 119.75	\$ 0.13	0.11%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.14	1	\$ 32.14	\$ 32.53	1	\$ 32.53	\$ 0.39	1.21%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0181	2000	\$ 36.20	\$ 0.40	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0011	2000	\$ 2.20	\$ -	2000	\$ -	\$ (2.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 70.14			\$ 68.73	\$ (1.41)	-2.01%
Line Losses on Cost of Power	\$ 0.0820	139	\$ 11.38	\$ 0.0820	139	\$ 11.38	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ (3.20)	\$ 0.0010	2,000	\$ (2.00)	\$ 1.20	-37.50%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 81.89			\$ 81.68	\$ (0.21)	-0.26%
RTSR - Network	\$ 0.0060	2,139	\$ 12.83	\$ 0.0058	2,139	\$ 12.41	\$ (0.43)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0030	2,139	\$ 6.42	\$ (0.21)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 101.35			\$ 100.50	\$ (0.85)	-0.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,139	\$ 7.70	\$ 0.0036	2,139	\$ 7.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,139	\$ 0.64	\$ 0.0003	2,139	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 273.92			\$ 273.07	\$ (0.85)	-0.31%
HST	13%		\$ 35.61	13%		\$ 35.50	\$ (0.11)	-0.31%
8% Rebate	8%		\$ (21.91)	8%		\$ (21.85)	\$ 0.07	
Total Bill on TOU			\$ 287.62			\$ 286.73	\$ (0.89)	-0.31%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 193.90	1	\$ 193.90	\$ 196.23	1	\$ 196.23	\$ 2.33	1.20%
Distribution Volumetric Rate	\$ 1.1176	214	\$ 239.17	\$ 1.1310	214	\$ 242.03	\$ 2.87	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0789	214	\$ 16.88	\$ -	214	\$ -	\$ (16.88)	-100.00%
Sub-Total A (excluding pass through)			\$ 449.95			\$ 438.26	\$ (11.69)	-2.60%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5242	214	\$ (112.18)	\$ 0.3805	214	\$ (81.43)	\$ 30.75	-27.41%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	66,088	\$ (52.87)	\$ 0.0017	66,088	\$ (112.35)	\$ (59.48)	112.50%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		214	\$ -		214	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 399.97			\$ 359.56	\$ (40.41)	-10.10%
RTSR - Network	\$ 2.3974	214	\$ 513.04	\$ 2.3358	214	\$ 499.86	\$ (13.18)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2111	214	\$ 259.18	\$ 1.1749	214	\$ 251.43	\$ (7.75)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,172.19			\$ 1,110.85	\$ (61.34)	-5.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	70,675	\$ 254.43	\$ 0.0036	70,675	\$ 254.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	70,675	\$ 21.20	\$ 0.0003	70,675	\$ 21.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	70,675	\$ 7,781.26	\$ 0.1101	70,675	\$ 7,781.26	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 9,229.33			\$ 9,167.99	\$ (61.34)	-0.66%
HST	13%		\$ 1,199.81	13%		\$ 1,191.84	\$ (7.97)	-0.66%
Total Bill on Average IESO Wholesale Market Price			\$ 10,429.15			\$ 10,359.83	\$ (69.32)	-0.66%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	727	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.29	1	\$ 16.29	\$ 16.49	1	\$ 16.49	\$ 0.20	1.23%
Distribution Volumetric Rate	\$ 0.0178	727	\$ 12.94	\$ 0.0180	727	\$ 13.09	\$ 0.15	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.23			\$ 29.58	\$ 0.35	1.18%
Line Losses on Cost of Power	\$ 0.1101	50	\$ 5.55	\$ 0.1101	50	\$ 5.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	727	\$ (1.16)	\$ 0.0012	727	\$ (0.87)	\$ 0.29	-25.00%
CBR Class B Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	727	\$ (0.58)	\$ 0.0017	727	\$ (1.24)	\$ (0.65)	112.50%
Low Voltage Service Charge	\$ 0.0015	727	\$ 1.09	\$ 0.0015	727	\$ 1.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		727	\$ -		727	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 34.13			\$ 34.11	\$ (0.02)	-0.05%
RTSR - Network	\$ 0.0060	777	\$ 4.66	\$ 0.0058	777	\$ 4.51	\$ (0.16)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	777	\$ 2.41	\$ 0.0030	777	\$ 2.33	\$ (0.08)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.21			\$ 40.95	\$ (0.25)	-0.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	777	\$ 2.80	\$ 0.0036	777	\$ 2.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	777	\$ 0.23	\$ 0.0003	777	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	727	\$ 80.04	\$ 0.1101	727	\$ 80.04	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 124.53			\$ 124.28	\$ (0.25)	-0.20%
HST	13%		\$ 16.19	13%		\$ 16.16	\$ (0.03)	-0.20%
Total Bill on Average IESO Wholesale Market Price			\$ 140.72			\$ 140.44	\$ (0.28)	-0.20%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	77 kWh
Demand	0 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.73	1	\$ 7.73	\$ 7.82	1	\$ 7.82	\$ 0.09	1.16%
Distribution Volumetric Rate	\$ 9.1118	0.2174429	\$ 1.98	\$ 9.2211	0.217442863	\$ 2.01	\$ 0.02	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0379	0.2174429	\$ (0.01)	\$ -	0.217442863	\$ -	\$ 0.01	-100.00%
Sub-Total A (excluding pass through)			\$ 9.70			\$ 9.83	\$ 0.12	1.26%
Line Losses on Cost of Power	\$ 0.1101	5	\$ 0.59	\$ 0.1101	5	\$ 0.59	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.5602	0	\$ (0.12)	\$ 0.1202	0	\$ (0.03)	\$ 0.10	-78.54%
Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	77	\$ (0.06)	\$ 0.0017	77	\$ (0.13)	\$ (0.07)	112.50%
Low Voltage Service Charge	\$ 0.4152	0	\$ 0.09	\$ 0.4152	0	\$ 0.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 10.20			\$ 10.35	\$ 0.15	1.45%
RTSR - Network	\$ 1.8082	0	\$ 0.39	\$ 1.7618	0	\$ 0.38	\$ (0.01)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9362	0	\$ 0.20	\$ 0.9082	0	\$ 0.20	\$ (0.01)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.80			\$ 10.93	\$ 0.13	1.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	82	\$ 0.30	\$ 0.0036	82	\$ 0.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	82	\$ 0.02	\$ 0.0003	82	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	77	\$ 8.48	\$ 0.1101	77	\$ 8.48	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 19.59			\$ 19.73	\$ 0.13	0.67%
HST	13%		\$ 2.55	13%		\$ 2.56	\$ 0.02	0.67%
Total Bill on Non-RPP Avg. Price			\$ 22.14			\$ 22.29	\$ 0.15	0.67%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	204	kWh	
Demand	-	kW	
Current Loss Factor	1.0694		
Proposed/Approved Loss Factor	1.0694		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	204.4	\$ 0.96	\$ -	204.4	\$ -	\$ (0.96)	-100.00%
DRP Adjustment		204.4	\$ -		204.4	\$ (0.90)	\$ (0.90)	
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	204.4	\$ (0.02)	\$ -	204.4	\$ -	\$ 0.02	-100.00%
Sub-Total A (excluding pass through)			\$ 34.86			\$ 36.43	\$ 1.57	4.50%
Line Losses on Cost of Power	\$ 0.0820	14	\$ 1.16	\$ 0.0820	14	\$ 1.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	204	\$ (0.33)	\$ 0.0010	204	\$ (0.20)	\$ 0.12	-37.50%
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
GA Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	204	\$ 0.33	\$ 0.0016	204	\$ 0.33	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		204	\$ -		204	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.59			\$ 38.29	\$ 1.69	4.62%
RTSR - Network	\$ 0.0063	219	\$ 1.38	\$ 0.0061	219	\$ 1.33	\$ (0.04)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	219	\$ 0.72	\$ 0.0032	219	\$ 0.70	\$ (0.02)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.69			\$ 40.32	\$ 1.63	4.20%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	219	\$ 0.79	\$ 0.0036	219	\$ 0.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	219	\$ 0.07	\$ 0.0003	219	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	133	\$ 8.64	\$ 0.0650	133	\$ 8.64	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	35	\$ 3.27	\$ 0.0940	35	\$ 3.27	\$ -	0.00%
TOU - On Peak	\$ 0.1320	37	\$ 4.86	\$ 0.1320	37	\$ 4.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 56.55			\$ 58.18	\$ 1.63	2.88%
HST		13%	\$ 7.35		13%	\$ 7.56	\$ 0.21	2.88%
8% Rebate		8%	\$ (4.52)		8%	\$ (4.65)	\$ (0.13)	
Total Bill on TOU			\$ 59.38			\$ 61.09	\$ 1.71	2.88%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.76	1	\$ 33.76	\$ 37.33	1	\$ 37.33	\$ 3.57	10.57%
Distribution Volumetric Rate	\$ 0.0047	750	\$ 3.53	\$ -	750	\$ -	\$ (3.53)	-100.00%
DRP Adjustment		750	\$ (0.85)		750	\$ (0.90)	\$ (0.05)	5.28%
Fixed Rate Riders	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	\$ (0.16)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
Sub-Total A (excluding pass through)			\$ 36.52			\$ 36.43	\$ (0.08)	-0.23%
Line Losses on Cost of Power	\$ 0.1101	52	\$ 5.73	\$ 0.1101	52	\$ 5.73	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ (1.20)	\$ 0.0010	750	\$ (0.75)	\$ 0.45	-37.50%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	750	\$ (0.60)	\$ 0.0017	750	\$ (1.28)	\$ (0.68)	112.50%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 42.22			\$ 41.91	\$ (0.31)	-0.73%
RTSR - Network	\$ 0.0063	802	\$ 5.05	\$ 0.0061	802	\$ 4.89	\$ (0.16)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0032	802	\$ 2.57	\$ (0.08)	-3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.92			\$ 49.36	\$ (0.55)	-1.10%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	802	\$ 2.89	\$ 0.0036	802	\$ 2.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	802	\$ 0.24	\$ 0.0003	802	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 135.62			\$ 135.07	\$ (0.55)	-0.41%
HST	13%		\$ 17.63	13%		\$ 17.56	\$ (0.07)	-0.41%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 153.25			\$ 152.63	\$ (0.62)	-0.41%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.14	1	\$ 32.14	\$ 32.53	1	\$ 32.53	\$ 0.39	1.21%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0181	2000	\$ 36.20	\$ 0.40	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0011	2000	\$ 2.20	\$ -	2000	\$ -	\$ (2.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 70.14			\$ 68.73	\$ (1.41)	-2.01%
Line Losses on Cost of Power	\$ 0.1101	139	\$ 15.28	\$ 0.1101	139	\$ 15.28	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ (3.20)	\$ 0.0010	2,000	\$ (2.00)	\$ 1.20	-37.50%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	2,000	\$ (1.60)	\$ 0.0017	2,000	\$ (3.40)	\$ (1.80)	112.50%
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 84.19			\$ 82.18	\$ (2.01)	-2.39%
RTSR - Network	\$ 0.0060	2,139	\$ 12.83	\$ 0.0058	2,139	\$ 12.41	\$ (0.43)	-3.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0030	2,139	\$ 6.42	\$ (0.21)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 103.65			\$ 101.00	\$ (2.65)	-2.56%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,139	\$ 7.70	\$ 0.0036	2,139	\$ 7.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,139	\$ 0.64	\$ 0.0003	2,139	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 332.20			\$ 329.54	\$ (2.65)	-0.80%
HST	13%		\$ 43.19	13%		\$ 42.84	\$ (0.34)	-0.80%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 375.38			\$ 372.39	\$ (3.00)	-0.80%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	66,088	kWh
Demand	214	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 193.90	1	\$ 193.90	\$ 196.23	1	\$ 196.23	\$ 2.33	1.20%
Distribution Volumetric Rate	\$ 1.1176	214	\$ 239.17	\$ 1.1310	214	\$ 242.03	\$ 2.87	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0789	214	\$ 16.88	\$ -	214	\$ -	\$ (16.88)	-100.00%
Sub-Total A (excluding pass through)			\$ 449.95			\$ 438.26	\$ (11.69)	-2.60%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5242	214	\$ (112.18)	\$ 0.3805	214	\$ (81.43)	\$ 30.75	-27.41%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	66,088	\$ (52.87)	\$ 0.0017	66,088	\$ (112.35)	\$ (59.48)	112.50%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		214	\$ -	\$ -	214	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 399.97			\$ 359.56	\$ (40.41)	-10.10%
RTSR - Network	\$ 2.3974	214	\$ 513.04	\$ 2.3358	214	\$ 499.86	\$ (13.18)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2111	214	\$ 259.18	\$ 1.1749	214	\$ 251.43	\$ (7.75)	-2.99%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,172.19			\$ 1,110.85	\$ (61.34)	-5.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	70,675	\$ 254.43	\$ 0.0036	70,675	\$ 254.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	70,675	\$ 21.20	\$ 0.0003	70,675	\$ 21.20	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	70,675	\$ 7,781.26	\$ 0.1101	70,675	\$ 7,781.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 9,229.08			\$ 9,167.74	\$ (61.34)	-0.66%
HST	13%		\$ 1,199.78	13%		\$ 1,191.81	\$ (7.97)	-0.66%
Total Bill on Non-RPP Avg. Price			\$ 10,428.86			\$ 10,359.54	\$ (69.32)	-0.66%



File Number: EB-2018-0058

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: October 24, 2018

Appendix 6 of 6

Appendix 6 – OEB Appendix A GA Methodology

Appendix A

GA Methodology Description

Questions on Accounts 1588 & 1589¹

1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
 - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.

NOW Inc. uses method a). Charge Type 1142 is booked through Account 1588. Charge Type 148 is booked to Account 1588 and 1589 based on RPP/non-RPP consumption.

- b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.

N/A

- c. If another approach is used, please explain in detail.

N/A

2. Questions on CT 1142

- a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

NOW Inc. uses the first estimate to bill customers and is applicable to all rate classes. The monthly settlements are completed within four business days after month end. This entails settling the difference between RPP Pricing and Spot rate. This is done with both Time of Use (TOU) and conventional meters.

TOU Meters are read at month end based on the calendar month. There is no estimate for these meters as actual consumption is provided. The data is separated by off-peak, mid-peak, and on-peak. The amounts billed to

¹In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.

customers are compared against the actual consumption at the market rate and the difference is reported and settled with the IESO.

Conventional meters are read on the first of the month so no estimation is required. The consumption is allocated to the two tiers. The amount charged at fixed rates is then compared against the market rate and settled with the IESO.

- b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

NOW Inc.'s true up process is completed monthly (The June true up is reported in July). This entails aligning the consumption months to the proper rate months and calculating the variance using the actual GA and HOEP rates versus what was originally submitted. The true ups are initially recorded when submitted to the IESO. The RPP settlement true ups are then recorded on the accrual basis so that the true up is reflected in the proper month in the general ledger. NOW Inc. acknowledges the guidance on disposition in the OEB letter dated May 23, 2017, *Guidance on the Disposition of Accounts 1588 and 1589* and has incorporated the guidance into operations.

- c. Has CT 1142 been trued up for with the IESO for all of 2017?
Yes, CT 1142 has been trued up with the IESO for all of 2017.

- d. Which months from 2017 were trued up in 2018?
December 2017 was trued up in 2018, the true up amount was accrued in the 2017 General Ledger.

- e. Have all of the 2017 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?
Yes.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



- f. Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.

The closing principal balance for December 2017 in Column BG for 1589 is -\$170,122. The net change in the account is in column BD \$327,678 for 1589 which corresponds to the GA Analysis workform. The adjustments are included in column BF and can be seen reconciled in 4d) below. The closing principal balance for 1588 is -\$130,860 in column BG.

3. Questions on CT 148

- a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

NOW Inc. downloads the monthly usage from the CIS Northstar and allocates the Class B Global Adjustment line from the IESO invoice (CT 148) based on the percentage of billed RPP consumption in comparison to the total billed consumption for class B customers.

The RPP percentage split is calculated using those figures and are prorated against the monthly CT 148 Class B Global Adjustment amount. This ensures that the amounts reflected in 1588 and 1589 relate to RPP and non-RPP respectively.

- b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

There is no true up required relating to Class B Global Adjustment reflected in 1588 and 1589 as the monthly allocation are based on actual consumption for the month which corresponds to the actual costs incurred.

- c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as expense in Account 1589 for initial recording of the GA expense?

NOW Inc. retrieves and compiles stat reports from the CIS in order to separate RPP and Non-RPP consumption for all Class B customers monthly. The RPP and Non-RPP consumption proportions are applied to the CT 148 Class B Global Adjustment amount. The initial recording

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



splits the RPP GA amount to account 1588 with the Non-RPP amount to account 1589.

- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated proportions to actuals based on actual consumption proportions for RPP and non-RPP?

NOW Inc. does not true up the initial recording of CT148 in account 1588 and 1589 as the allocations are based on actual consumption proportions for RPP and Non-RPP consumption.

- e. Please indicate which months from 2017 were trued up in 2018 for CT 148 proportions between RPP and non-RPP.

See d) above. No true ups were required.

- f. Are all true-ups for 2017 consumption reflected in the DVA Continuity Schedule under 2017.

No true ups were recorded with the exception of the 2017 adjustments shown in 4d) below which are reflected in the DVA Continuity Schedule for 2017.

- g. Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.

The closing principal balance for December 2017 in Column BG for 1589 is -\$170,122. The net change in the account is in column BD \$327,678 for 1589 which corresponds to the GA Analysis workform. The adjustments are included in column BF and can be seen reconciled in 4d) below. The closing principal balance for 1588 is -\$130,860 in column BG.

4. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2018 rate proceeding which were approved for disposition?

Yes.

- b. Please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled (for 1589 only), true up of CT 1142, true up of CT 148 etc.).

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



CR 1588 and DR 1589 \$77,780 for RPP Split adjustment
DR 1588 \$53,556 for RPP settlement claim for the 2016 fiscal year

- c. Has the applicant reversed the adjustment approved in 2018 in its current proposed amount for disposition?

Yes.

- d. Please provide a breakdown of the amounts shown under principal adjustments in the DVA Continuity Schedule filed in the current proceeding, including the reversals and the new true up amounts regarding 2017 true ups.

See E01T01S05 pages 7 and 8 for explanation on 2017 adjustments.

		Account 1588	Account 1589	Total
2016 Reversals	RPP Split reversal	\$ 77,780.00	-\$ 77,780.00	\$ -
	RPP True Up reversal	-\$ 53,556.00		-\$ 53,556.00
2017 Adjustments	RPP Split Adjustment	\$ 252,264.00	-\$ 252,264.00	\$ -
	GA adjustment accrual	-\$ 42,452.00	-\$ 39,661.00	-\$ 82,113.00
		\$ 234,036.00	-\$ 369,705.00	-\$ 135,669.00

- e. Do the amount calculated in part d. above reconcile to the applicant's principal adjustments shown in the DVA Continuity Schedule for the current proceeding? If not, please provide an explanation.

Yes.

- f. Please confirm that the principal adjustments shown on the DVA Continuity Schedule are reflected in the GL transactions. As an example, the unbilled to actual true-up for 1589 would already be reflected in the applicant's GL in the normal course of business. However, if a principal adjustment related to proportions between 1588 and 1589 was made, applicant must ensure that the GL reflects the movement between the two accounts.

The principal adjustments for the 2017 year are recorded in the General Ledger and accrued in the DVA workbook to reflect the proper period for disposition.