



September 24, 2018

Ontario Energy Board
PO Box 2319, 27th Floor
2300 Yonge Street
Toronto, Ontario L4P 1E4

Dear Ms. Walli:

**Re: Orangeville Hydro Limited
Application for 2019 Electricity Distribution Rates – EB-2018-0060**

Orangeville Hydro Limited respectfully submits to the Ontario Energy Board its 2019 Electricity Distribution Rate Application EB-2018-0060.

This application has been prepared following Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 12, 2018.

The enclosure consists of the Manager's Summary, the 2019 IRM Rate Generator Model, the LRAMVA Work Form, the GA and 1595 Analysis Work Forms and other relevant supporting documentation for our application.

Further to the Board's RESS filing guidelines, an electronic copy of our IRM application will be submitted through the OEB e-Filing Services.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

A handwritten signature in black ink, appearing to read "Ruth Tyrrell", is written over a light blue horizontal line.

Original Signed by:

Ruth Tyrrell,
Chief Corporate Officer
Orangeville Hydro Limited
400 Line C
Orangeville, Ontario L9W 3Z8

Orangeville Hydro Limited

2019 IRM APPLICATION
EB-2018-0060

Submitted on: September 24, 2018

Orangeville Hydro Limited
400 Line C
Orangeville, ON
L9W 3Z8

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IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O.
1998, c.15, (Schedule B); **AND IN THE MATTER OF** an
Application by Orangeville Hydro Limited to the Ontario Energy Board for an Order or
Orders approving or fixing just and reasonable distribution rates and other service
charges to be effective May 1, 2019.

1 **1 INTRODUCTION**

2 Orangeville Hydro Limited (Orangeville Hydro) hereby applies to the Ontario Energy Board (the
3 Board or OEB) for approval of its 2019 Distribution Rate Adjustments effective May 1, 2019.

4 Orangeville Hydro applies for an Order or Orders approving the proposed distribution rates and
5 other charges as set out in Appendix B of this Application as just and reasonable rates and
6 charges pursuant to Section 78 of the OEB Act.

7 Orangeville Hydro has followed Chapter 3 of the Board's Filing Requirements for Transmission
8 and Distribution Applications dated July 12, 2018 along with the Key References listed at
9 section 3.1.1 of the Chapter 3 Incentive Rate-Setting Applications.

10 In the event that the Board is unable to provide a Decision and Order in this Application for
11 implementation by the Applicant as of May 1st, 2019, Orangeville Hydro requests that the Board
12 issue an Interim Rate Order declaring the current Distribution Rates and Specific Service
13 Charges as interim until the decided implementation date of the approved 2019 distribution
14 rates. If the effective date does not coincide with the Board's decided implementation date for
15 2019 distribution rates and charges, Orangeville Hydro requests to be permitted to recover the
16 incremental revenue from the effective date to the implementation date.

17 Orangeville Hydro requests that this application be disposed of by way of a written hearing.

18 Orangeville Hydro confirms that the billing determinants used in the Model are from the most

1 recent reported RRR filings. Orangeville Hydro reviewed both the existing Tariff Sheets and
2 billing determinants in the pre-populated worksheets and confirms that they were accurate.

3 In the preparation of this application, Orangeville Hydro used the 2019 IRM Rate Generator
4 Model issued on July 24, 2018. The rates and other adjustments being applied for and as
5 calculated using the above Model include a Price Cap Incentive Rate-Setting (Price Cap IR)
6 option to adjust for its 2019 rates. The Price Cap IR methodology provides for a mechanistic
7 and formulaic adjustment to distribution rates and charges in the period between Cost of
8 Service applications. The Model also adjusts Retail Transmission Service Rates in accordance
9 with Board Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates
10 revised on June 28, 2012.

11 Along with revisions to its distribution rates, Orangeville Hydro also seeks approval of the
12 following:

- 13 • Continuance of Rate Riders and Adders for which the sunset date has not yet been
14 reached,
- 15 • Continuance of the Specific Services Charges and Loss Factors,
- 16 • Continuance of the Smart Metering Entity Charge,
- 17 • Continuance of the MicroFit monthly charge,
- 18 • Disposal of LRAMVA balances related to lost revenues incurred during the period of 2013
19 to 2017,
- 20 • Recovery of July and August 2017 Class A Global Adjustment (GA) due to administrative
21 error
- 22 • In compliance with the OEB's new rate design policy for residential customers,
23 Orangeville Hydro requests approval of a revised Minimum Fixed Charge of \$26.55 up
24 from the previously Board Approved \$23.72 and thus eliminating the Volumetric Charge
25 from the previously Board Approved \$0.0035. Further details on Bill impacts are
26 presented in Section 16 of this application.

27 We certify that the evidence filed in Orangeville Hydro's 2019 IRM application is accurate to the
28 best of our knowledge and belief.

1 We also confirm the accuracy of the billing determinants in the pre-populated Models.

2 Orangeville Hydro recognizes that the utility, its shareholder and all its customer classes will be
3 affected by the outcome of the herein application.

4 **2 DISTRIBUTOR'S PROFILE**

5 On November 20th, 1916 the Town of Orangeville established the Orangeville Hydro-Electric
6 Commission with 114 customers.

7 The Energy Competition Act, 1998 required local distribution utilities like Orangeville Hydro-
8 Electric Commission to become incorporated according to the Ontario Business Corporations
9 Act by November 7, 2000. Hence, on October 2, 2000, the Town of Orangeville passed a by-law
10 transferring all assets and liabilities of the Orangeville Hydro-Electric Commission to Orangeville
11 Hydro Limited.

12 Effective January 1, 2009, Orangeville Hydro Limited and Grand Valley Energy Inc. merged
13 companies for a total number of 10,975 customers in their combined service areas. The Town of
14 Orangeville and the Town of Grand Valley wholly own this company.

15 Orangeville Hydro currently employs 19 full-time staff that serve about 12,462 customers. The
16 staff completes almost all of the work internally including billing, collecting, administration,
17 finance, construction of new and upgraded lines, and maintenance.

18 The electrical distribution system consists of 221 kilometers of circuits at the following voltages -
19 44,000 volts, 27,600 volts, 12,470 volts, and 4,160 volts. Yearly distribution revenues are about
20 \$5.2 million.

1 **3 PUBLICATION NOTICE**

2 Upon receiving the Letter of Direction and the Notice of Application and Hearing from the Board,
3 the OEB will arrange to have the Notice of Application and Hearing for this proceeding appear in
4 The Orangeville Banner, 37 Mill Street, Orangeville, ON L9W 2M4, 519-941-1350 and The
5 Orangeville Citizen, 10 First Street, Orangeville, ON, L9W 2C4, 519-941-2230.

6 The Internet address for application viewing purposes is Orangeville Hydro's website
7 www.orangevillehydro.on.ca.

8 The primary contact for this application is:

9 Ruth Tyrrell,
10 Chief Corporate Officer
11 Orangeville Hydro Limited
12 400 C Line
13 Orangeville, ON L9W 3Z8
14 Phone: 519-942-8000 Ext. 222
15 rtyrrell@orangevillehydro.on.ca.
16

1 Supply Service – Administrative Charge; MicroFIT Service Charge; Specific Service
 2 Charges; Retailer Service Charges.

3 **5 REVENUE TO COST RATIO ADJUSTMENT**

4 Orangeville Hydro is not proposing to adjust its revenue to cost ratios in this proceeding as its
 5 revenue to cost ratios were adjusted and set as part of the 2014 Cost of Service Application to
 6 the Ontario Energy Board under file number EB-2013-0160.

7 **6 RATE DESIGN FOR RESIDENTIAL CLASS**

8 In accordance with the Rate Design for Residential Electricity Policy issued on April 2, 2015,
 9 Orangeville Hydro followed the approach set out in Tab 16 of the Rate Generator Model to
 10 implement the last yearly adjustment to its Monthly Fixed Charge. Table 2 shows the current
 11 versus proposed distribution rates for all the rate classes.

12 **Table 2 - Current vs Proposed Distribution Rates**

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Proposed Monthly Fixed Charge	Proposed Volumetric Charge	Difference Monthly Fixed Charge	Difference Volumetric Charge
Residential	\$ 23.72	\$ 0.0035	\$ 26.55	\$ -	\$ 2.83	\$ (0.0035)
General Service Less than 500 kW	\$ 33.00	\$ 0.0101	\$ 33.35	\$ 0.0102	\$ 0.35	\$ 0.0001
General Service 50 to 2,999 kW	\$ 169.15	\$ 2.2710	\$ 170.93	\$ 2.2948	\$ 1.78	\$ 0.0238
Sentinel Lighting	\$ 3.30	\$ 12.8674	\$ 3.33	\$ 13.0025	\$ 0.03	\$ 0.1351
Street Lighting	\$ 1.50	\$ 8.2871	\$ 1.52	\$ 8.3741	\$ 0.02	\$ 0.0870
Unmetered Scattered Load	\$ 6.30	\$ 0.0088	\$ 6.37	\$ 0.0089	\$ 0.07	\$ 0.0001
Microfit	\$ 5.40	\$ -	\$ 5.40		\$ -	\$ -

13
 14 Tab 16 of the Model, which is reproduced below in Table 3, shows the rate design transition for
 15 the Residential Class and Incremental Fixed Charge of \$2.55 which falls below the \$4.00
 16 threshold.

17 **Table 3 - Revenue to Cost Ratio Adjustment**

Rate Design Transition	Current MFC	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	23.72	\$ 2,938,908	90.3%	9.7%	2.55	100.0%	26.27	\$ 3,254,853.00
Current Residential Variable Rate (inclusive of R/C adj.)	0.0035	\$ 315,974	9.7%			0.0%	0.0000	\$ -
		\$ 3,254,882						\$ 3,254,853.00

18

1 **7 RTSR ADJUSTMENT**

2 Orangeville Hydro is applying for an adjustment of its Retail Transmission Service Rates
 3 (RTSR) based on a comparison of historical transmission costs adjusted for new Uniform
 4 Transmission Rates (UTR) levels and revenues generated from existing RTSRs. This approach
 5 is expected to minimize variances in the USoA Accounts 1584 and 1586.

6 Orangeville Hydro used the RTSR Adjustment Worksheets embedded in the IRM Model, to
 7 determine the proposed adjustments to the current Retail Transmission Service Rates.

8 The Loss Factor applied to the metered kWh is the actual Board-approved 2014 Loss Factor.

9 The proposed adjustments of the RTSRs are shown in the table below and the detailed
 10 calculations can be found in the 2019 IRM Rate Generator Model filed in conjunction with this
 11 application.

12 **Table 4 - Proposed RTSR**

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential	\$/kWh	0.0067	0.0065
General Service Less than 500 kW	\$/kWh	0.0062	0.0060
General Service 50 to 2,999 kW	\$/kW	2.5407	2.4559
Sentinel Lighting	\$/kW	1.9256	1.8613
Street Lighting	\$/kW	1.9161	1.8521
Unmetered Scattered Load	\$/kWh	0.0062	0.0060

Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential	\$/kWh	0.0037	0.0036
General Service Less than 500 kW	\$/kWh	0.0034	0.0033
General Service 50 to 2,999 kW	\$/kW	1.3712	1.3337
Sentinel Lighting	\$/kWh	1.0825	1.0529
Street Lighting	\$/kW	1.0599	1.0310
Unmetered Scattered Load	\$/kWh	0.0034	0.0033

13

1 **8 DEFERRAL AND VARIANCE ACCOUNT**

2 Orangeville Hydro has completed the Board Staff's 2019 IRM Rate Generator Model – Tab 3
 3 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0008. The Report of
 4 the Board on Electricity Distributors' Deferral and Variance Account Review Report (the
 5 EDDVAR Report) provides that during the IRM plan term, the distributor's Group 1 audited
 6 account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.0010
 7 per kWh (debit or credit) is exceeded. Even though the threshold was not met, Orangeville
 8 Hydro is still seeking disposal of its deferral and variance accounts in this proceeding. The
 9 Orangeville Hydro Group 1 total claim balance is \$334,930 and is comprised of the following
 10 account balances.

11 **Table 5 - Deferral and Variance Account Balances**

Group 1 Accounts	USoA	Amount
LV Variance Account	1550	\$ 404,729.39
Smart Metering Entity Charge Variance Account	1551	\$ (5,189.10)
RSVA - Wholesale Market Service Charge	1580	\$ (261,754.93)
Variance WMS – Sub-account CBR Class A	1580	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ (2,438.92)
RSVA - Retail Transmission Network Charge	1584	\$ (74,562.41)
RSVA - Retail Transmission Connection Charge	1586	\$ (29,093.28)
RSVA - Power	1588	\$ (1,103,191.44)
RSVA - Global Adjustment	1589	\$ 1,273,157.82
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$ (10,836.03)
RSVA - Global Adjustment	1589	\$ 1,273,157.82
Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment)		\$ (1,082,336.72)
Total Group 1 Balance		\$ 190,821.11
LRAM Variance Account	1568	\$ 144,109.12
Total including Account 1568		\$ 334,930.23

12

1 The principal adjustments in Tab 3 Continuity Schedule related to USoA Accounts 1588 and
2 1589 are summarized in the table below.

3 **Table 6 - Summary of Principal Adjustments to 1588 and 1589 Balances**

	2016 1588 Energy	2016 1589 GA	2017 1588 Energy	2017 1589 GA
Principal Change as per G/L	\$ 24,096.22	\$ 175,457.55	\$ 32,385.89	\$ 695,799.61
Form 1598 Reconciliation - Energy				
2016 Booked as a credit of \$21,149.37 in G/L (receivable from IESO). Upon review, there was duplicate consumption data. The correct amount is a credit of \$180,921.37 (amount receivable from IESO). Correction in 2018 G/L for a difference of \$159,772.00	(159,772.00)			
2017 \$349,314.94 recorded in G/L as a payable to IESO instead of a receivable from IESO			(698,629.88)	
True-up RPP vs non-RPP allocation to 1588 Energy and 1589 Global Adjustment Class B				
2016 Process review revealed that this should have been done. Previously calculated as \$42,126.29 during 2018 IRM interrogatories based on inaccurate consumption.	(602,574.66)	602,574.66		
Correction in 2018 G/L			244,831.19	(244,831.19)
2017 Correction in 2018 G/L				
LTLT - HO Paid us				
Load transfer for the period of Jan 1/15 to Dec 31/15. Booked in G/L in 2016 incorrectly as a credit to Energy instead of GA	72,581.03	(72,581.03)		
Load Transfer - Jan 1/15 to Dec 31/15		91,211.06		
Load Transfer - Jan 1/16 to Feb 6/17		(103,347.37)		103,347.37
Principal Change in Column AV for 2016 or Column BF for 2017	(689,765.63)	517,857.32	(453,798.69)	(141,483.82)
Adjusted Net Change in Principal Balance in the GL	(665,669.41)	693,314.87	(421,412.80)	554,315.79

4
5 Orangeville Hydro had 5 customers opt-in as Class A effective July 1, 2017. Due to an
6 administrative error made during the 2017 Class A opt-in notice period, it was deemed that
7 consumption data for these 5 Class A customers remain as Class B consumption for July and
8 August 2017. These customers were charged Class A Global Adjustment (GA), based on the
9 Peak Demand Factor (PDF) of 0.00023917. These customers were billed \$262,121.35 in GA
10 for July 2017 and \$246,170.71 in GA for August 2017, whereas Orangeville Hydro was charged
11 by the IESO for Final Class B GA rate in July for \$472,460.99 and in August for \$421,764.50.
12 Orangeville Hydro did not charge these customers for the total difference of \$385,933.43.

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Table 7 - GA Balances Pertaining to Class A Customers

		Jul-17	Aug-17
Class A consumption (kWh)	A	4,188,483.94	4,171,755.72
GA billed to Class A based on PDF	B	\$ 262,121.35	\$ 246,170.71
Actual GA Rate (\$/kWh)	C	0.1128	0.1011
GA charged by IESO as Class B	D=A*C	\$ 472,460.99	\$ 421,764.50
Difference between Class A billed and IESO charged	E=B-D	\$ (210,339.64)	\$ (175,593.79)
Total	Sum E	\$	(385,933.43)

This difference in GA attributable to Class A customers is included in the \$695,799.61 2017 Principal change per General Ledger as shown in Table 6.

Orangeville Hydro reached out to the IESO in September 2017 requesting that they allow the Class A load quantity amounts for July and August. In August 2018 the response from the IESO was 'The IESO relies on the information provided to it by licensed distributors in performing adjustment calculations in accordance with the requirements set out in O. Reg. 429/04. The operating licences of licenced distributors, issued by the Ontario Energy Board, reiterate that the IESO shall rely on the information provided to it by distributors, with no subsequent opportunity to correct any such information.' The IESO has advised that we reach out to the OEB to seek resolution and/or other options. The impact of the overall error is quite detrimental to our utility and our customers. The Global Adjustment was charged based on Class A and submitted to the IESO, however, we are being charged Class B. Prior to our IRM submission Orangeville Hydro reached out to the OEB through Industry Relations and are due for a response by September 28th.

Through this application process, Orangeville Hydro would like to request that the OEB allow the IESO the ability to make retroactive adjustments for July and August 2017 to recover this GA balance of \$385,933.43 from all Class A customers in the province. Currently, this balance is included in USoA Account 1589 and will be recovered by our Class B customers.

1 **Lost Revenue Adjustment Mechanism (LRAM)**

2 The principal adjustments in Tab 3 Continuity Schedule related to USoA Account 1568 of
3 \$(4,344) is due to the fact that Orangeville Hydro had booked an estimate of the 2013-2016
4 LRAMVA in 2017 RRR 2.1.1. Orangeville Hydro is submitting a request for disposal of the
5 2013-2017 actual LRAMVA as provided in the OEB LRAMVA Guidelines.

6 The correcting adjustments are reflected in Tab 3 Continuity Schedule so the Model correctly
7 calculates the rate riders.

8 Orangeville Hydro hereby confirms that no adjustments have been made to any deferral and
9 variance account (DVA) balances which were previously approved by the OEB on a final basis.

10 **9 SPECIFIC SERVICE CHARGES**

11 Orangeville Hydro is applying to continue the current Specific Service Charges and Loss
12 Factors as approved by the Board in Orangeville Hydro's last Cost of Service Application.

13 **10 GLOBAL ADJUSTMENT**

14 In its 2017 IRM Decision and Order, the OEB disallowed disposition of balances in USoA
15 accounts 1588 and 1589 following a series of interrogatories which left the Board unsatisfied
16 with Orangeville Hydro's true up processes and thus adjustment amounts. Orangeville Hydro
17 was therefore asked to conduct an internal review of its Regulated Price Plan (RPP) settlement
18 true-up processes to ensure that these true-ups are reflected correctly in the account balances
19 being requested for disposition.

20 Furthermore, Orangeville Hydro was asked to provide, in the herein application, details on its
21 RPP settlement true-up processes and confirm that the balances in USoA Accounts 1588 and
22 1589 that are being requested for disposition have been adjusted correctly.

1 Orangeville Hydro is expected to quantify each element of the RPP settlement true-ups, provide
2 supporting calculations for each, and explain the methodology and approach it used.

3 In compliance with the July 12, 2018 filing requirements, Orangeville Hydro submits its GA
4 Analysis Work Form and DVA continuity schedule in conjunction with this application.

5 As directed by the Board, Orangeville Hydro has reviewed its process. Staff attended the
6 IESO's Settlements/Commercial Reconciliation course and the OEB GA Work Form webinar.
7 Orangeville Hydro has also reviewed its General Ledger balances for errors and omissions.
8 Orangeville Hydro's improvements and adjustments to its settlement process as a result of the
9 2018 IRM submission of its 2016 GA Work Form and the Board interrogatories are summarized
10 below.

11 **Orangeville Hydro's Settlement Process**

12 The manner of settlement with the IESO depends on whether the customer is a Class A
13 customer or a Class B customer. A Class B customer can be classified as an RPP or a non-
14 RPP customer.

15 Orangeville Hydro's Class B customers pay the GA charge based on the amount of electricity
16 they consume in a month (kWh). Within the Class B group, there are two categories of
17 customers: RPP customers who pay an RPP rate which has a built-in GA adjustment
18 component and the remaining non-RPP customers who pay the Hourly Ontario Electricity Price,
19 and a monthly GA price listed separately on their bill. Orangeville Hydro uses the GA 1st
20 estimate to bill its non-RPP Class B customers and to calculate and record unbilled revenue.

21 For Class B customers, RSVA Account 1589 captures the difference between the GA amounts
22 billed to non-RPP customers and the actual GA amount paid for those customers by the
23 distributor to the IESO or host distributor.

1 **Billing process through Harris NorthStar (CIS)**

2 Orangeville Hydro uses the 1st estimate GA posted on the IESO website for billing and to record
3 unbilled revenue to all customer classes on a calendar monthly basis. This rate is applied
4 consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in
5 each customer class.

6 *In 2016 and the majority of 2017, Orangeville Hydro was billing customer cycles on a*
7 *weekly basis, based on non-calendar monthly meter readings. Large customers'*
8 *(General Service >50kW) consumption data was imported into Harris NorthStar from our*
9 *third-party meter management vendor Utilismart. Large customers were billed on a*
10 *calendar monthly basis during the following month, using the 1st estimate GA. Other*
11 *customers' consumption data was imported into Harris NorthStar from Savage data and*
12 *were billed on a non-calendar monthly basis, using a pro-ration of the 1st estimate GA*
13 *based on number of days in a month. Since the 2018 IRM submission, Orangeville*
14 *Hydro has completed the conversion to calendar monthly billing in order to improve the*
15 *collection of consumption data, obtain more accurate unbilled revenue projections, align*
16 *our billing data with our consumption data, improve the billing lag, as well as improve*
17 *customer satisfaction with more consistent billing periods.*

18 *Unbilled revenue was estimated for 2016 and 2017 using the prior year's monthly billed*
19 *data, and the GA rate used was based on an estimated value. Effective July 2017, the*
20 *1st estimate GA was used for unbilled revenue. Year-end unbilled revenue, however,*
21 *was based on actual billed data for consumption up to December 31st of that year.*
22 *Effective January 1, 2018, all customers are now being billed on a calendar monthly*
23 *basis.*

1 Orangeville Hydro uses the 1st estimate GA rate posted on the IESO website for Form 1598
2 settlement with the IESO each month.

3 The variance is recorded and reflected in the account 1589 RSVA GA on a monthly basis and
4 reported via the IESO each month.

5 **Monthly Settlement Submissions**

6 At month end, Orangeville Hydro has four business days to settle with the IESO on its RPP
7 settlement and other related submissions. There are two categories of Class B customers: RPP
8 customers who pay an RPP rate which has a built in GA adjustment component and the
9 remaining non-RPP customers who either pay the Hourly Ontario Electricity Price or have a
10 contract with a Retailer, and also pay a monthly GA price separately on their bill.

11 Regulatory staff complete the month end calculations using the Form 1598 Model developed by
12 Cornerstone Hydro Electric Concepts (CHEC) for its members. Orangeville Hydro uses a top
13 down approach. Orangeville Hydro starts by collecting the current month's Total System Load
14 (TSL) data from Utilismart, (which does not include embedded generation and our wholesale
15 market participant) and verifies for accuracy. Data is then collected from our billing system, kWh
16 consumption is based on historical billed quantities, to determine an estimated split between
17 RPP and non-RPP volumes. The RPP kWh consumption is multiplied by the GA 1st estimate.
18 The result is the amount of the GA claim for RPP customers and is recorded in a General
19 Ledger sub-account. Both the settlement spreadsheet and the IESO portal entry are reviewed
20 and approved by the Manager of Finance.

21 The 1st estimate of the GA is used for this initial calculation, but once the actual GA rate is
22 known, an adjustment is made to true-up in the following month.

1 Orangeville Hydro performs a Year-End Process and reconciliation to verify that the year-end
2 balances in the 1588-Power and 1589-GA variance accounts are accurate while ensuring
3 amounts requested for disposition pertain to the correct year.

4 Orangeville Hydro has completed the Board's GA Analysis Work Form in Appendix E as well as
5 the GA Methodology Description in Appendix F, which shows all unresolved differences from
6 expected results.

7 **Overall Process and Procedural Controls over the IESO Settlement Process**

8 Orangeville Hydro follows a substantive approach using reconciliation procedures to ensure
9 accuracy and completeness for the settlement submission process. Management is
10 knowledgeable on the methodologies pursuant to the OEB and IESO requirements and is
11 responsible for updating internal processes and procedures accordingly. Management is also
12 responsible for the settlement spreadsheet and to meet changing OEB/IESO settlement
13 requirements.

14 Orangeville Hydro's settlement process includes various reconciliation procedures, including
15 monthly bill testing for each class of customer and regular month-end balancing processes, to
16 ensure that information is accurate and the appropriate methodologies pursuant to the OEB and
17 IESO requirements are met, as well as to ensure the accuracy and validity of the RPP claims.

18 Orangeville Hydro Limited confirms it uses accrual accounting.

19 **Details on the treatment of embedded generation**

20 Orangeville Hydro retrieves a report detailing kWh generated by all its embedded generators
21 from Utilismart on a monthly basis which outlines the generation amounts on an hourly basis.
22 The resultant generation by hour is multiplied by the hourly electricity cost invoiced by the IESO.

1 The difference between the total cost invoiced by the IESO and the amounts paid to generators
2 (various actual contract prices) is then submitted to the IESO for recovery.

3 **Monthly process: When the IESO invoice is received**

4 Orangeville Hydro records CT 1142 Ontario Fair Hydro Plan Eligible RPP Consumer Discount
5 Settlement Amount in Account 4705 – Power Purchased. CT148 Class B Global Adjustment
6 Settlement Amount is pro-rated based on the previous month's billed kWh data from RPP vs
7 non-RPP customers and then booked in the General Ledger into Account 4705 – Power
8 Purchased and 4707 – Global Adjustment. CT 147 Class A Global Adjustment Settlement
9 Amount is recorded in Account 4707 – Charges Global Adjustment, Sub-Account Class A.

10 **Yearly process: True-up to actual consumption data (Form 1598 Energy Reconciliation)**

11 Orangeville Hydro uses a bottom up approach to complete the reconciliation, by using the actual
12 RPP volume, gathered from our Harris NorthStar system, and the Global Adjustment Actual
13 Rate. Orangeville Hydro uses a Model developed by Cornerstone Hydro Electric Concepts
14 (CHEC) for its members. Any difference is accrued into the appropriate fiscal year and settled
15 in the month when the reconciliation is complete.

16 The purpose of the Form 1598 Energy Reconciliation is to reconcile the customer billings at
17 RPP pricing versus the WAP pricing and generating the actual claim amount on a month to
18 month basis. The actual claim amount is then compared to the claim that was submitted to the
19 IESO each month.

1 Process:

2 i. The monthly 1598 submission to the IESO is based on Total System Load minus Retail
3 total with losses minus Street Lighting with Losses. The RPP kWh's are estimated
4 based on the previous month's billed data for RPP and TOU customers.

5 *In 2016 and 2017 the billed data could contain consumption from the current*
6 *month, and any of the two previous months as well. By the end of 2018 billed*
7 *data will be the prior month's consumption.*

8 ii. Billed data reports including bill date, read from and read to dates is extracted from
9 Harris NorthStar using a Cognos Report called IESO Balancing – RPP Billed Report
10 Read Date, which provides actual consumption by month for RPP and TOU customers.

11 *In 2016 and 2017, Orangeville Hydro was billing on a non-calendar monthly*
12 *basis. The consumption data obtained from Harris NorthStar could only be pro-*
13 *rated based on calendar days in the month. Effective January 1, 2018, all*
14 *customers are now being billed on a calendar monthly basis. The billed data*
15 *consumption for any given month will be accurate.*

16 iii. Actual consumption by month (from ii) is compared to the monthly 1598 submission to
17 the IESO (from i.) to calculate a monthly variance by month. This will result in an
18 amount either receivable or payable from the IESO on account 1588 Energy.

19 Table 8 shows an example of the comparison of the IESO monthly submission to Harris
20 NorthStar data as it pertains to RPP customers. The same is done for TOU customers.

1 • The allocation of CT 148 Class B Global Adjustment Settlement Amount into Account
2 1588 and 1589 in the General Ledger on a monthly basis based on the previous month's
3 billed kWh data from RPP vs non-RPP customers as outlined previously,

4 to;

5 • The actual allocation of CT 148 between RPP and non-RPP customers.

6 Process:

7 i. The estimated kWh and General Ledger data for RPP and non-RPP customers is
8 summarized by month.

9 ii. The actual monthly kWh consumption data for RPP vs non-RPP customers is
10 calculated as follows:

11 - The kWh calculated from the IESO Final Settlement Statement's CT 753 Rural
12 Rate Settlement Charge dollars divided by the current RRA rate (currently
13 \$0.0003 per kWh)

14 - Less: kWh associated with Class A customers' consumption

15 - Less: kWh associated with RPP customer consumption from the *Year-end*
16 *process: True up to actual consumption data (Form 1598 Reconciliation)*

17 The result is the non-RPP customer consumption.

18 iii. The amount from CT 148 Class B Global Adjustment Settlement Amount is then split
19 into RPP vs non-RPP dollars based on actual RPP vs non-RPP consumption.

20 iv. The amount in the General Ledger is adjusted between 1588 Energy and 1589
21 Global adjustment.

22

1 The table below illustrates the outcome of this re-allocation. The result for 2017 is a debit to
 2 1588 Energy and a credit to 1589 Global Adjustment of \$244,831.19 in the General Ledger.

3 **Table 10 - True-up RPP vs non-RPP allocation to 1588 Energy and 1589 GA**

2017 RPP Reconciliation Power vs. GA Allocation Adjustments

***Excluding Class A Consumption

	Submitted				Submitted			Power % of Total	
	RPP kWh	Non_RPP kWh	Class A kWh	Total kWh (IESO bill)	Total without class A kWh	Power \$	GA \$		Total \$
Jan	11,857,473.76	11,428,245.29		23,285,719.05	23,285,719.05	1,058,029.59	860,174.64	1,918,204.23	55%
Feb	12,360,045.02	7,998,431.17		20,358,476.19	20,358,476.19	929,171.86	835,272.84	1,764,444.70	53%
Mar	10,442,854.39	12,048,202.75		22,491,057.14	22,491,057.14	823,625.96	791,279.32	1,614,905.28	51%
Apr	10,327,621.99	8,882,130.39		19,209,752.38	19,209,752.38	995,365.41	1,093,292.71	2,088,658.12	48%
May	8,846,084.59	10,808,282.08		19,654,366.67	19,654,366.67	1,127,335.01	1,314,903.42	2,442,238.43	46%
Jun	8,332,521.16	11,930,455.03		20,262,976.19	20,262,976.19	1,047,266.24	1,352,375.66	2,399,641.90	44%
Jul	6,444,354.98	11,034,661.08	4,188,483.94	21,667,500.00	17,479,016.06	959,382.41	1,524,212.52	2,483,594.93	39%
Aug	9,373,851.35	7,560,692.93	4,171,755.72	21,106,300.00	16,934,544.28	1,218,562.57	932,633.03	2,151,195.60	57%
Sep	13,192,855.81	3,483,912.15	3,869,398.71	20,546,166.67	16,676,767.96	922,104.29	552,094.38	1,474,198.67	63%
Oct	9,691,556.14	6,354,452.42	4,110,491.44	20,156,500.00	16,046,008.56	869,570.84	687,638.05	1,557,208.89	56%
Nov	5,297,112.83	12,172,757.46	4,021,563.04	21,491,433.33	17,469,870.29	722,137.82	970,859.97	1,692,997.79	43%
Dec	11,725,935.82	7,965,145.64	2,882,218.54	22,573,300.00	19,691,081.46	1,034,243.70	678,186.34	1,712,430.04	60%
Total	117,892,267.84	111,667,368.39	23,243,911.39	252,803,547.62	229,559,636.23	11,706,795.70	11,592,922.88	23,299,718.58	50%

	Revised				Revised			Final Power % of Total
	Final RPP kWh	Final Non RPP kWh	Class A kWh	Total kWh without class a	Power \$	GA \$	Total \$	
Jan	12,030,271.09	11,255,447.96		23,285,719.05	991,015.86	927,188.37	1,918,204.23	52%
Feb	10,341,270.03	10,017,206.16		20,358,476.19	896,265.46	868,179.24	1,764,444.70	51%
Mar	10,944,473.72	11,546,583.42		22,491,057.14	785,836.27	829,069.01	1,614,905.28	49%
Apr	7,922,756.00	11,286,996.38		19,209,752.38	861,433.73	1,227,224.39	2,088,658.12	41%
May	7,815,905.54	11,838,461.13		19,654,366.67	971,199.18	1,471,039.25	2,442,238.43	40%
Jun	8,046,211.89	12,216,764.30		20,262,976.19	952,872.22	1,446,769.68	2,399,641.90	40%
Jul	9,258,747.53	8,220,268.53		17,479,016.06	1,315,576.25	1,168,018.68	2,483,594.93	53%
Aug	10,055,664.37	6,878,879.91		16,934,544.28	1,277,371.31	873,824.29	2,151,195.60	59%
Sep	9,827,314.51	6,849,453.45		16,676,767.96	868,718.33	605,480.34	1,474,198.67	58%
Oct	9,330,305.56	6,715,703.00		16,046,008.56	905,473.45	651,735.44	1,557,208.89	58%
Nov	10,630,048.46	6,839,821.83		17,469,870.29	1,030,153.53	662,844.26	1,692,997.79	61%
Dec	12,599,487.22	7,091,594.24		19,691,081.46	1,095,711.30	616,718.74	1,712,430.04	64%
Total	118,802,455.92	110,757,180.31		229,559,636.23	11,951,626.89	11,348,091.69	23,299,718.58	52%

4 Submitted Less Revised Variance to be posted 244,831.19 (244,831.19)

5 **Capacity Based Recovery (CBR)**

6 Orangeville Hydro has processes and internal controls in place for the preparation, review and
 7 verification of the account balances being disposed, consistent with the certification
 8 requirements in Chapter 1 of the filing requirements

9 In 2012 Orangeville Hydro reviewed Article 490 in the Accounting Procedures Handbook (APH)
 10 and ensured the correct accounting methods were being followed, specifically that at the end of
 11 the fiscal period the RSVA balance represents the cumulative net differences between the
 12 revenue/billed and expense/charges accounts and include carrying charges. Orangeville Hydro
 13 uses accrual accounting.

1 **Account 1589 – RSVA GA**

2 Orangeville Hydro splits the Global Adjustment Settlement Amounts charged by the IESO
3 between RPP and non-RPP by using the billed percentage of RPP and Non-RPP of the total
4 energy volume for the specific month, as gathered from the Harris NorthStar CIS system.

5 These amounts are accrued to Account 4705 – Power Purchased for RPP and Account 4707 –
6 Global Adjustment for Non-RPP in the specific month.

7 The Global Adjustment revenue, which is billed directly to the non-RPP customers, is posted
8 directly to Account 4707 – Charges Global Adjustment from our Harris NorthStar CIS system
9 and accrued back to the specific month, via a monthly journal entry. The variance between the
10 expense and revenue is transferred into Account 1589 – RSVA Global Adjustment.

11 Orangeville Hydro notes that it has completed the GA Work Form in accordance with the filing
12 requirements. The Work Form has been filed along with this application.

13 Orangeville Hydro is seeking approval for 2016 and 2017 balances in the amount of
14 \$1,273,157.82

15 **Account 1588 – RSVA Power**

16 The value of the energy from the IESO's monthly invoices are accrued into Account 4705 –
17 Power Purchased for the month the energy was consumed. The energy revenue is posted
18 directly from the Harris NorthStar CIS system and accrued into the appropriate month. The
19 variance between Accounts 4705 - Power Purchased and 4006-4055 Energy Sales is posted
20 into Account 1588 – RSVA Power. Any balance as a result of the Form 1598 Reconciliation of
21 Energy is accrued into Account 4705 Power Purchased in the appropriate fiscal year.

22 Orangeville Hydro is seeking approval for 2016 and 2017 balances in the amount
23 of (\$1,103, 191.44)

1 **11 DISPOSITION OF LRAMVA**

2 In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand
3 Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply
4 for disposition of the balance in the LRAMVA at the time of their Cost of Service rate
5 applications if the balance is deemed significant by the applicant.

6 Orangeville Hydro has populated the LRAMVA work form and found the balance to be
7 significant enough to include in its claim for disposition with the 2019 IRM Application.

8 Orangeville Hydro has used the LRAMVA Work Form 3.0 to complete the calculation of the
9 LRAMVA which amounts to \$144,109.12.

10 The proposed disposition of the LRAMVA is shown in the 2019 IRM Model filed in conjunction
11 with this application. The LRAMVA Work Form 3.0 is also being filed with this application.

12 Orangeville Hydro is claiming disposition of LRAMVA for lost revenue for 2013 to 2017 based
13 on the IESO final verified results to the end of 2017. Orangeville Hydro is also claiming
14 persistence of 2011 to 2017 programs on all years included in the claim.

15 Orangeville Hydro confirms that the LRAMVA was based on Fverified savings results that are
16 supported by the distributor's Final CDM Annual Report and Persistence Savings Report issued
17 by the IESO. Orangeville Hydro confirms that it has relied on the most recent input
18 assumptions available at the time of program evaluation.

19 A copy of the persistence savings reports and Final Verified Annual LDC CDM Program Results
20 Report for all years is being provided in Excel format as part of this application.

21 In accordance with the instructions provided in Tab 2 of the LRAMVA Model, Orangeville Hydro
22 has provided the LRAMVA threshold approved in its 2014 cost of service (COS) application EB-

1 2013-0160, which is used as the comparator against actual savings in the period of the
 2 LRAMVA claim. The reference to the board approved threshold is EB-2013-0160 Decision and
 3 Order pages 7/8.

4 The rate classification was calculated by using the project lists, provided by the IESO. The
 5 information shows the projects savings by customer. Orangeville Hydro used the kWh results
 6 and matched it to the program results on the final report. Orangeville Hydro then looked up
 7 each customer and put the kWh savings in that class in order to calculate the rate class
 8 allocation.

9 The tables below provide the principal and carrying charge amounts by rate class and resultant
 10 rate riders for each rate class. The LRAMVA Work Form projects the carrying charges related
 11 to the disposition of LRAMVA to the end of April 30, 2019.

12 **Table 11 - LRAMVA Amounts by Rate Class**

Description	Residential	GS<50 kW	GS>50 to 4,999 kW	Street Lighting	Total
2013 Actuals	\$15,656.18	\$13,699.24	\$1,291.50	\$0.00	\$30,646.92
2013 Forecast	(\$24,730.59)	(\$7,448.54)	(\$13,220.58)	\$0.00	(\$45,399.71)
Amount Cleared					
2014 Actuals	\$21,458.42	\$20,015.87	\$4,509.59	\$0.00	\$45,983.87
2014 Forecast	(\$23,670.71)	(\$7,153.55)	(\$13,062.36)	\$0.00	(\$43,886.61)
Amount Cleared					
2015 Actuals	\$32,961.95	\$24,069.43	\$7,901.89	\$6,823.25	\$71,756.52
2015 Forecast	(\$23,317.42)	(\$7,079.80)	(\$13,085.31)	\$0.00	(\$43,482.52)
Amount Cleared					
2016 Actuals	\$48,474.39	\$26,433.36	\$8,390.73	\$10,726.16	\$94,024.65
2016 Forecast	(\$19,784.48)	(\$7,153.55)	(\$13,299.09)	\$0.00	(\$40,237.11)
Amount Cleared					
2017 Actuals	\$53,057.92	\$26,992.59	\$15,454.67	\$10,904.74	\$106,409.92
2017 Forecast	(\$14,131.77)	(\$7,301.04)	(\$13,520.72)	\$0.00	(\$34,953.53)
Amount Cleared					
Carrying Charges	\$1,256.04	\$2,801.13	(\$1,624.76)	\$814.31	\$3,246.72
Total LRAMVA Balance	\$67,230	\$77,875	-\$30,264	\$29,268	\$144,109

13
14 **Table 12 - LRAMVA Rate Rider by Rate Class**

Rate Class/Service Classification	Unit	Total LRAM	Total Metered kWh	Total Metered kW	Account 1568 Rate Rider
Residential	kWh	\$ 67,230	82,405,642		\$ 0.0008
General Service less than 50 kW	kWh	\$ 77,875	34,262,940		\$ 0.0023
General Service 50 to 4,999 kW	kW	\$ (30,264)	129,453,609	305,079	\$ (0.0992)
Sentinel Lighting	kW		102,865	291	\$ -
Street Lighting	kW	\$ 29,268	897,959	2,419	\$ 12.0994
Unmetered Scattered Load	kWh		400,466		\$ -

15

1 Orangeville Hydro hereby confirms that the period of rate recovery is one (1) year. The amount
2 \$144,109.12 is significant for Orangeville Hydro. LED light conversion has led to significant
3 savings for the Town of Orangeville and the Town of Grand Valley.

4 Furthermore, Orangeville Hydro notes that the conversion to LED Street Lighting was fully
5 complete (and verified) in 2015. Therefore, the Orangeville Hydro confirms that there is no
6 additional documentation or data was provided in support of projects that were not included in
7 the distributor's Final CDM Annual Report and as such, billing data for such project is non
8 applicable.

9 Orangeville Hydro confirms that the Street Lighting savings were calculated in accordance with
10 OEB-approved load profiles for Street Lighting projects and confirms that the project was funded
11 via IESO programs and that the savings were not embedded in Orangeville Hydro's Board
12 approved load forecast.

13 **12 TAX CHANGE**

14 The Board determined there would be a 50/50 sharing of the impact of currently known
15 legislative tax changes. Orangeville Hydro has completed the Shared Tax Change Tab to
16 determine if amounts should be refunded to or recovered from customers as a result of
17 corporate tax savings implemented since the 2014 Cost of Service Application (EB-2013-0160).
18 As indicated in the Shared Tax Change Tab contained within the 2019 IRM Rate Generator
19 Model, the corporate tax rate will stay at 26.50%, even though Orangeville Hydro rebased at a
20 corporate tax rate of 15.5%. Using the Regulatory Taxable Income from the 2014 PILs Model
21 results resulted in an incremental tax-sharing amount of \$33,478 recoverable from customers.

1 **13 ICM/Z-FACTOR**

2 Orangeville Hydro is not applying for recovery of Incremental Capital or Z-Factor in this
3 proceeding.

4 **14 CURRENT TARIFF SHEET**

5 Orangeville Hydro's Current Tariff Sheets are provided in Appendix A.

6 **15 PROPOSED TARIFF SHEET**

7 The proposed tariff sheets generated by the 2019 IRM Rate Generator are provided in
8 Appendix B.

9 **16 BILL IMPACT**

10 The table below shows the bill impacts. The bill impacts are calculated based on the dollar
11 change in Sub-Total C – Delivery divided by the total bill before tax at current rates. The 10%
12 percentile was calculated in the following manner

- 13 1) The utility produced a report which included Residential Customer Number and their
14 Monthly Consumptions.
- 15 2) The report was then sorted by lowest to highest consumption.
- 16 3) Less than 50 kWh monthly consumption was removed from the file.
- 17 4) The utility then calculated the 10th percentile by taking 10% of the customer count
18 (or number of records in the report), (e.g., 2000 customer = 200)
- 19 5) The utility then established that the record in questions produced a consumption of
20 337 kWh/month which in turn became the ceiling for the lowest 10th percentile.
- 21 6) The file used to calculate the 10th percentile is attached for your review.

1

Table 14 - Summary of Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.85	7.2%	\$ (2.28)	-7.4%	\$ (2.52)	-6.4%	\$ (2.64)	-2.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 7.69	34.0%	\$ (4.99)	-7.0%	\$ (5.65)	-6.0%	\$ (5.99)	-1.9%
GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 4.47	1.3%	\$ (172.32)	-41.3%	\$ (181.79)	-25.3%	\$ (205.36)	-5.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kWh	\$ 0.98	3.4%	\$ (0.92)	-3.1%	\$ (1.01)	-3.3%	\$ (1.14)	-2.7%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kWh	\$ 176.68	97.1%	\$ 147.41	70.1%	\$ 146.11	58.0%	\$ 165.10	24.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.74	3.5%	\$ (1.09)	-4.6%	\$ (1.20)	-4.4%	\$ (1.35)	-2.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.38	9.7%	\$ 0.53	1.9%	\$ 0.42	1.4%	\$ 0.44	0.7%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.91	7.5%	\$ 6.52	20.7%	\$ 6.30	16.1%	\$ 7.12	5.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 2.62	6.6%	\$ 7.30	15.9%	\$ 7.08	13.3%	\$ 8.00	5.3%
GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 9.62	1.5%	\$ 886.15	77.1%	\$ 658.77	37.3%	\$ 744.41	4.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 2,186.97	41.1%	\$ 2,802.55	47.5%	\$ 2,586.75	43.2%	\$ 2,923.08	19.0%

2

3 The total residential bill impact for the 10th percentile level of 337 kWh is 0.7%. The residential
 4 bill impact for the standard 750kWh is -2.4%. Detailed bill impacts for each rate class are
 5 provided in the Appendix C.

6 Street Lighting Service Classification is the most impacted, seeing an increase of 24.5% for
 7 RPP Street Lighting customers and 19.0% for non-RPP Street Lighting customers on their total
 8 bill.

9 All other classes were calculated using a rounded monthly average consumption.

10 Orangeville Hydro has complied with the instructions provided in the OEB's 2019 IRM Rate
 11 Generator Model as well as Chapters 1 & 3 of the OEB's Filing Requirements for Electricity
 12 Distribution Rate Applications revised July 12, 2018. As a result, Orangeville Hydro applies for
 13 an Order or Orders approving the Tariff of Rates and Charges set out in Appendix B to this
 14 Application as just and reasonable rates and charges pursuant to section 78 of the OEB Act, to
 15 be effective May 1, 2019.

16 A pdf version of the 2019 Rate Generator Model is provided in Appendix D.

1 **17 CERTIFICATION OF EVIDENCE**

2 As Chief Corporate Officer of Orangeville Hydro Limited I certify that, to the best of my
3 knowledge, the evidence filed in Orangeville Hydro Limited's 2019 Incentive Rate-Setting
4 Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing
5 Requirements for Electricity Distribution Rate Applications as revised on July 12, 2018. I also
6 confirm that internal controls and processes are in place for the preparation, review, verification
7 and oversight of any account balances that are being requested for disposal.

8 Respectfully submitted,

9

10 Original Signed by:

11

12 Ruth Tyrrell,
13 Chief Corporate Officer
14 Orangeville Hydro Limited
15 400 C Line
16 Orangeville, ON L9W 3Z8
17 Phone: 519-942-8000 Ext. 222
18 rtyrrell@orangevillehydro.on.ca

APPENDICES

The following are appended to and form part of this Application;

Appendix A: Current Tariff Schedule

Appendix B: Proposed Tariff Schedule

Appendix C: Bill Impacts

Appendix D: 2019 Rate Generator Model

Appendix E: GA Analysis Work Form

Appendix F: GA Methodology Description

Appendix G: Account 1595 Work Form

Appendix H: LRAMVA Work Form



Appendix A

Current Tariff Schedule



Incentive Regulation Model for 2019 File

Orangeville Hydro Limited

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-2017-0068

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	23.72
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0035
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0010
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0014)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

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 File

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 peak demand is less than or expected 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	\$	33.00
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0101
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0008)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034

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 File

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 expected to be equal to or greater than, 50 kW but less than 5000 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.

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	\$	169.15
Distribution Volumetric Rate	\$/kW	2.2710
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3775)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.8101
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.1100)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.0193
Retail Transmission Rate - Network Service Rate	\$/kW	2.5407
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3712

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 File

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.30
Distribution Volumetric Rate	\$/kW	12.8674
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.3315
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.6901)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.1534
Retail Transmission Rate - Network Service Rate	\$/kW	1.9256
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0825

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 File

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.50
Distribution Volumetric Rate	\$/kW	8.2871
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.4350
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.3648)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.2529
Retail Transmission Rate - Network Service Rate	\$/kW	1.9161
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0599

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 File

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

Service Charge (per connection)	\$	6.30
Distribution Volumetric Rate	\$/kWh	0.0088
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0015)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034

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 File

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.

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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)

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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



Incentive Regulation Model for 2019 File

Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376



Appendix B

Proposed Tariff Schedule

Orangeville Hydro Limited

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

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	26.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036

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

Orangeville Hydro Limited
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

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 peak demand is less than or expected 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	\$	33.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0102
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	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0044)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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approved schedules of Rates, Charges and Loss Factors

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 expected to be equal to or greater than, 50 kW but less than 5000 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	170.93
Distribution Volumetric Rate	\$/kW	2.2948
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.0992)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants	\$/kW	(2.3615)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.4981
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.0197
Retail Transmission Rate - Network Service Rate	\$/kW	2.4559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3337

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

Orangeville Hydro Limited
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

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.33
Distribution Volumetric Rate	\$/kW	13.0025
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(1.5637)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.1557
Retail Transmission Rate - Network Service Rate	\$/kW	1.8613
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0530

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

Orangeville Hydro Limited

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

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.52
Distribution Volumetric Rate	\$/kW	8.3741
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	12.0994
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(1.6560)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.2574
Retail Transmission Rate - Network Service Rate	\$/kW	1.8521
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0310

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in 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)	\$	6.37
Distribution Volumetric Rate	\$/kWh	0.0089
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0044)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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

Orangeville Hydro Limited

TARIFF OF RATES AND CHARGES

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microFIT SERVICE CLASSIFICATION

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	30.00

Orangeville Hydro Limited

TARIFF OF RATES AND CHARGES

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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
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

Orangeville Hydro Limited
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Total Loss Factor - Secondary Metered Customer < 5,000 kW
Total Loss Factor - Primary Metered Customer < 5,000 kW

1.0481
1.0376



Appendix C Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	750	\$ 2.63	\$ -	750	\$ -	\$ (2.63)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	\$ 0.0014	750	\$ (1.05)	\$ 0.0008	750	\$ 0.60	\$ 1.65	-157.14%
Sub-Total A (excluding pass through)			\$ 25.47			\$ 27.31	\$ 1.85	7.25%
Line Losses on Cost of Power	\$ 0.0820	36	\$ 2.96	\$ 0.0820	36	\$ 2.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	750	\$ 0.75	\$ 0.0045	750	\$ (3.38)	\$ (4.13)	-550.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	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)			\$ 31.02			\$ 28.74	\$ (2.28)	-7.35%
RTSR - Network	\$ 0.0067	786	\$ 5.27	\$ 0.0065	786	\$ 5.11	\$ (0.16)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	786	\$ 2.91	\$ 0.0036	786	\$ 2.83	\$ (0.08)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.19			\$ 36.68	\$ (2.52)	-6.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	786	\$ 2.83	\$ 0.0036	786	\$ 2.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	786	\$ 0.24	\$ 0.0003	786	\$ 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)			\$ 104.00			\$ 101.49	\$ (2.52)	-2.42%
HST	13%		\$ 13.52	13%		\$ 13.19	\$ (0.33)	-2.42%
8% Rebate	8%		\$ (8.32)	8%		\$ (8.12)	\$ 0.20	-
Total Bill on TOU			\$ 109.20			\$ 106.56	\$ (2.64)	-2.42%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,294	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.00	1	\$ 33.00	\$ 33.35	1	\$ 33.35	\$ 0.35	1.06%
Distribution Volumetric Rate	\$ 0.0101	2294.4174	\$ 23.17	\$ 0.0102	2294.417395	\$ 23.40	\$ 0.23	0.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0006	2294.4174	\$ (1.38)	\$ 0.0025	2294.417395	\$ 5.74	\$ 7.11	-516.67%
Sub-Total A (excluding pass through)			\$ 54.80			\$ 62.49	\$ 7.69	14.04%
Line Losses on Cost of Power	\$ 0.0820	110	\$ 9.05	\$ 0.0820	110	\$ 9.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,294	\$ 2.52	\$ 0.0044	2,294	\$ (10.10)	\$ (12.62)	-500.00%
CBR Class B Rate Riders	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
GA Rate Riders	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	2,294	\$ 3.44	\$ 0.0015	2,294	\$ 3.44	\$ -	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	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 70.38			\$ 65.45	\$ (4.93)	-7.00%
RTSR - Network	\$ 0.0062	2,405	\$ 14.91	\$ 0.0060	2,405	\$ 14.43	\$ (0.48)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	2,405	\$ 8.18	\$ 0.0033	2,405	\$ 7.94	\$ (0.24)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93.47			\$ 87.82	\$ (5.65)	-6.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,405	\$ 8.66	\$ 0.0036	2,405	\$ 8.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,405	\$ 0.72	\$ 0.0003	2,405	\$ 0.72	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,491	\$ 96.94	\$ 0.0650	1,491	\$ 96.94	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	390	\$ 36.66	\$ 0.0940	390	\$ 36.66	\$ -	0.00%
TOU - On Peak	\$ 0.1320	413	\$ 54.52	\$ 0.1320	413	\$ 54.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 291.21			\$ 285.57	\$ (5.65)	-1.94%
HST	13%		\$ 37.86	13%		\$ 37.12	\$ (0.73)	-1.94%
8% Rebate	8%		\$ (23.30)	8%		\$ (22.85)	\$ 0.45	-
Total Bill on TOU			\$ 305.78			\$ 299.84	\$ (5.93)	-1.94%

Customer Class: **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **26,717** kWh
Demand: **77** kW

Current Loss Factor: **1.0481**

Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 169.15	1	\$ 169.15	\$ 170.93	1	\$ 170.93	\$ 1.78	1.05%
Distribution Volumetric Rate	\$ 2.2710	77	\$ 174.87	\$ 2.2948	77	\$ 176.70	\$ 1.83	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -0.0907	77	\$ (6.98)	\$ -0.0795	77	\$ (6.12)	\$ 0.86	-12.35%
Sub-Total A (excluding pass through)			\$ 337.03			\$ 341.51	\$ 4.47	1.33%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.4326	77	\$ 33.31	\$ 1.8634	77	\$ (143.48)	\$ (176.79)	-530.74%
CBR Class B Rate Riders	\$ -	77	\$ -	\$ -	77	\$ -	\$ -	-
GA Rate Riders	\$ -	26,717	\$ -	\$ -	26,717	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.6049	77	\$ 46.58	\$ 0.6049	77	\$ 46.58	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	77	\$ -	\$ -	77	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 416.92			\$ 244.60	\$ (172.32)	-41.33%
RTSR - Network	\$ 2.5407	77	\$ 195.63	\$ 2.4559	77	\$ 189.10	\$ (6.53)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3712	77	\$ 105.58	\$ 1.3337	77	\$ 102.69	\$ (2.89)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 718.14			\$ 536.40	\$ (181.73)	-25.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	28,002	\$ 100.81	\$ 0.0036	28,002	\$ 100.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	28,002	\$ 8.40	\$ 0.0003	28,002	\$ 8.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	18,201	\$ 1,183.09	\$ 0.0650	18,201	\$ 1,183.09	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	4,760	\$ 447.47	\$ 0.0940	4,760	\$ 447.47	\$ -	0.00%
TOU - On Peak	\$ 0.1320	5,040	\$ 665.33	\$ 0.1320	5,040	\$ 665.33	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 3,123.49			\$ 2,941.75	\$ (181.73)	-5.82%
HST	13%		\$ 406.05	13%		\$ 382.43	\$ (23.63)	-5.82%
Total Bill on TOU			\$ 3,529.54			\$ 3,324.18	\$ (205.36)	-5.82%

Customer Class: **SENTINEL LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **57** kWh
Demand: **1** kW

Current Loss Factor: **1.0481**

Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.30	5	\$ 16.50	\$ 3.33	5	\$ 16.65	\$ 0.15	0.91%
Distribution Volumetric Rate	\$ 12.8674	1	\$ 12.87	\$ 13.0025	1	\$ 13.00	\$ 0.14	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -0.5367	1	\$ (0.54)	\$ 0.1557	1	\$ 0.16	\$ 0.69	-129.01%
Sub-Total A (excluding pass through)			\$ 28.83			\$ 29.81	\$ 0.98	3.39%
Line Losses on Cost of Power	\$ 0.0820	3	\$ 0.22	\$ 0.0820	3	\$ 0.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.3315	1	\$ 0.33	\$ 1.5637	1	\$ (1.56)	\$ (1.90)	-571.70%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
GA Rate Riders	\$ -	57	\$ -	\$ -	57	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4774	1	\$ 0.48	\$ 0.4774	1	\$ 0.48	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.86			\$ 28.95	\$ (0.92)	-3.07%
RTSR - Network	\$ 1.9256	1	\$ 1.93	\$ 1.8613	1	\$ 1.86	\$ (0.06)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0825	1	\$ 1.08	\$ 1.0530	1	\$ 1.05	\$ (0.03)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 32.87			\$ 31.86	\$ (1.01)	-3.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	60	\$ 0.22	\$ 0.0036	60	\$ 0.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	60	\$ 0.02	\$ 0.0003	60	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	37	\$ 2.41	\$ 0.0650	37	\$ 2.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	10	\$ 0.91	\$ 0.0940	10	\$ 0.91	\$ -	0.00%
TOU - On Peak	\$ 0.1320	10	\$ 1.35	\$ 0.1320	10	\$ 1.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 38.03			\$ 37.02	\$ (1.01)	-2.66%
HST	13%		\$ 4.94	13%		\$ 4.81	\$ (0.13)	-2.66%
Total Bill on TOU			\$ 42.97			\$ 41.83	\$ (1.14)	-2.66%

Customer Class: **STREET LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **4,000** kWh

Demand: **14** kW

Current Loss Factor: **1.0481**

Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.50	45	\$ 67.50	\$ 1.52	45	\$ 68.40	\$ 0.90	1.33%
Distribution Volumetric Rate	\$ 8.2871	14	\$ 116.02	\$ 8.3741	14	\$ 117.24	\$ 1.22	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.1119	14	\$ (1.57)	\$ 12.3568	14	\$ 173.00	\$ 174.56	-11142.72%
Sub-Total A (excluding pass through)			\$ 181.95			\$ 358.63	\$ 176.68	97.10%
Line Losses on Cost of Power	\$ 0.0820	192	\$ 15.77	\$ 0.0820	192	\$ 15.77	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4350	14	\$ 6.09	\$ 1.6560	14	\$ (23.18)	\$ (29.27)	-480.69%
CBR Class B Rate Riders	\$ -	14	\$ -	\$ -	14	\$ -	\$ -	-
GA Rate Riders	\$ -	4,000	\$ -	\$ -	4,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4675	14	\$ 6.55	\$ 0.4675	14	\$ 6.55	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	14	\$ -	\$ -	14	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 210.36			\$ 357.77	\$ 147.41	70.07%
RTSR - Network	\$ 1.9161	14	\$ 26.83	\$ 1.8521	14	\$ 25.93	\$ (0.90)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0599	14	\$ 14.84	\$ 1.0310	14	\$ 14.43	\$ (0.40)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 252.03			\$ 398.13	\$ 146.11	57.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	4,192	\$ 15.09	\$ 0.0036	4,192	\$ 15.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	4,192	\$ 1.26	\$ 0.0003	4,192	\$ 1.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	2,600	\$ 169.00	\$ 0.0650	2,600	\$ 169.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	680	\$ 63.92	\$ 0.0940	680	\$ 63.92	\$ -	0.00%
TOU - On Peak	\$ 0.1320	720	\$ 95.04	\$ 0.1320	720	\$ 95.04	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 596.59			\$ 742.69	\$ 146.11	24.49%
HST		13%	\$ 77.56	13%		\$ 96.55	\$ 18.99	24.49%
Total Bill on TOU			\$ 674.14			\$ 839.24	\$ 165.10	24.49%

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **334** kWh

Demand: **-** kW

Current Loss Factor: **1.0481**

Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.30	3	\$ 18.90	\$ 6.37	3	\$ 19.11	\$ 0.21	1.11%
Distribution Volumetric Rate	\$ 0.0088	334	\$ 2.94	\$ 0.0089	334	\$ 2.97	\$ 0.03	1.14%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0013	334	\$ (0.43)	\$ 0.0002	334	\$ 0.07	\$ 0.50	-115.38%
Sub-Total A (excluding pass through)			\$ 21.41			\$ 22.15	\$ 0.74	3.48%
Line Losses on Cost of Power	\$ 0.0820	16	\$ 1.32	\$ 0.0820	16	\$ 1.32	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	334	\$ 0.37	\$ 0.0044	334	\$ (1.47)	\$ (1.84)	-500.00%
CBR Class B Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	-
GA Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	334	\$ 0.50	\$ 0.0015	334	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 23.59			\$ 22.50	\$ (1.09)	-4.63%
RTSR - Network	\$ 0.0062	350	\$ 2.17	\$ 0.0060	350	\$ 2.10	\$ (0.07)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	350	\$ 1.19	\$ 0.0033	350	\$ 1.16	\$ (0.04)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.95			\$ 25.75	\$ (1.20)	-4.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	350	\$ 1.26	\$ 0.0036	350	\$ 1.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	350	\$ 0.11	\$ 0.0003	350	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	217	\$ 14.11	\$ 0.0650	217	\$ 14.11	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	57	\$ 5.34	\$ 0.0940	57	\$ 5.34	\$ -	0.00%
TOU - On Peak	\$ 0.1320	60	\$ 7.94	\$ 0.1320	60	\$ 7.94	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 55.95			\$ 54.75	\$ (1.20)	-2.14%
HST		13%	\$ 7.27	13%		\$ 7.12	\$ (0.16)	-2.14%
Total Bill on TOU			\$ 63.22			\$ 61.87	\$ (1.35)	-2.14%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	337	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	337	\$ 1.18	\$ -	337	\$ -	\$ (1.18)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	\$ 0.0014	337	\$ (0.47)	\$ 0.0008	337	\$ 0.27	\$ 0.74	-157.14%
Sub-Total A (excluding pass through)			\$ 24.60			\$ 26.98	\$ 2.38	9.68%
Line Losses on Cost of Power	\$ 0.0820	16	\$ 1.33	\$ 0.0820	16	\$ 1.33	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	337	\$ 0.34	\$ 0.0045	337	\$ (1.52)	\$ (1.85)	-550.00%
CBR Class B Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
GA Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	337	\$ 0.57	\$ 0.0017	337	\$ 0.57	\$ -	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	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.41			\$ 27.94	\$ 0.53	1.93%
RTSR - Network	\$ 0.0067	353	\$ 2.37	\$ 0.0065	353	\$ 2.30	\$ (0.07)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	353	\$ 1.31	\$ 0.0036	353	\$ 1.27	\$ (0.04)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.08			\$ 31.50	\$ 0.42	1.36%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	353	\$ 1.27	\$ 0.0036	353	\$ 1.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	353	\$ 0.11	\$ 0.0003	353	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	219	\$ 14.24	\$ 0.0650	219	\$ 14.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	57	\$ 5.39	\$ 0.0940	57	\$ 5.39	\$ -	0.00%
TOU - On Peak	\$ 0.1320	61	\$ 8.01	\$ 0.1320	61	\$ 8.01	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 60.34			\$ 60.76	\$ 0.42	0.70%
HST	13%		\$ 7.84	13%		\$ 7.90	\$ 0.05	0.70%
8% Rebate	8%		\$ (4.83)	8%		\$ (4.86)	\$ (0.03)	-
Total Bill on TOU			\$ 63.36			\$ 63.80	\$ 0.44	0.70%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	698	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	698.46438	\$ 2.44	\$ -	698.4643833	\$ -	\$ (2.44)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	\$ 0.0014	698.46438	\$ (0.98)	\$ 0.0008	698.4643833	\$ 0.56	\$ 1.54	-157.14%
Sub-Total A (excluding pass through)			\$ 25.36			\$ 27.27	\$ 1.91	7.54%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.70	\$ 0.1101	34	\$ 3.70	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	698	\$ 0.70	\$ 0.0045	698	\$ (3.14)	\$ (3.84)	-550.00%
CBR Class B Rate Riders	\$ -	698	\$ -	\$ -	698	\$ -	\$ -	-
GA Rate Riders	\$ -	698	\$ -	\$ 0.0121	698	\$ 8.45	\$ 8.45	-
Low Voltage Service Charge	\$ 0.0017	698	\$ 1.19	\$ 0.0017	698	\$ 1.19	\$ -	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	\$ -	698	\$ -	\$ -	698	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.51			\$ 38.03	\$ 6.52	20.70%
RTSR - Network	\$ 0.0067	732	\$ 4.90	\$ 0.0065	732	\$ 4.76	\$ (0.15)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	732	\$ 2.71	\$ 0.0036	732	\$ 2.64	\$ (0.07)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.12			\$ 45.43	\$ 6.30	16.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	732	\$ 2.64	\$ 0.0036	732	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	732	\$ 0.22	\$ 0.0003	732	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.1101	698	\$ 76.90	\$ 0.1101	698	\$ 76.90	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 118.88			\$ 125.18	\$ 6.30	5.30%
HST	13%		\$ 15.45	13%		\$ 16.27	\$ 0.82	5.30%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 134.34			\$ 141.46	\$ 7.12	5.30%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**
RPP / Non-RPP: **Non-RPP (Retailer)**
Consumption: **709** kWh
Demand: **-** kW
Current Loss Factor: **1.0481**
Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.00	1	\$ 33.00	\$ 33.35	1	\$ 33.35	\$ 0.35	1.06%
Distribution Volumetric Rate	\$ 0.0101	709.27307	\$ 7.16	\$ 0.0102	709.27307	\$ 7.23	\$ 0.07	0.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0006	709.27307	\$ (0.43)	\$ 0.0025	709.27307	\$ 1.77	\$ 2.20	-516.67%
Sub-Total A (excluding pass through)			\$ 39.74			\$ 42.36	\$ 2.62	6.59%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.76	\$ 0.1101	34	\$ 3.76	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	709	\$ 0.78	\$ 0.0044	709	\$ (3.12)	\$ (3.90)	-500.00%
CBR Class B Rate Riders	\$ -	709	\$ -	\$ -	709	\$ -	\$ -	-
GA Rate Riders	\$ -	709	\$ -	\$ 0.0121	709	\$ 8.58	\$ 8.58	-
Low Voltage Service Charge	\$ 0.0015	709	\$ 1.06	\$ 0.0015	709	\$ 1.06	\$ -	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	\$ -	709	\$ -	\$ -	709	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 45.91			\$ 53.21	\$ 7.30	15.90%
RTSR - Network	\$ 0.0062	743	\$ 4.61	\$ 0.0060	743	\$ 4.46	\$ (0.15)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	743	\$ 2.53	\$ 0.0033	743	\$ 2.45	\$ (0.07)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 53.04			\$ 60.12	\$ 7.08	13.34%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	743	\$ 2.68	\$ 0.0036	743	\$ 2.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	743	\$ 0.22	\$ 0.0003	743	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.1101	709	\$ 78.09	\$ 0.1101	709	\$ 78.09	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 134.04			\$ 141.11	\$ 7.08	5.28%
HST	13%	-	\$ 17.42	13%	-	\$ 18.34	\$ 0.92	5.28%
8% Rebate	8%	-	\$ -	8%	-	\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 151.46			\$ 159.46	\$ 8.00	5.28%

Customer Class: **GENERAL SERVICE 50 to 4.999 KW SERVICE CLASSIFICATION**
RPP / Non-RPP: **Non-RPP (Other)**
Consumption: **98,417** kWh
Demand: **224** kW
Current Loss Factor: **1.0481**
Proposed/Approved Loss Factor: **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 169.15	1	\$ 169.15	\$ 170.93	1	\$ 170.93	\$ 1.78	1.05%
Distribution Volumetric Rate	\$ 2.2710	224	\$ 508.70	\$ 2.2948	224	\$ 514.04	\$ 5.33	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0907	224	\$ (20.32)	\$ 0.0795	224	\$ (17.81)	\$ 2.51	-12.35%
Sub-Total A (excluding pass through)			\$ 657.54			\$ 667.16	\$ 9.62	1.46%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.4326	224	\$ 96.90	\$ 1.8634	224	\$ (417.40)	\$ (514.30)	-530.74%
CBR Class B Rate Riders	\$ -	224	\$ -	\$ -	224	\$ -	\$ -	-
GA Rate Riders	\$ -	98,417	\$ -	\$ 0.0121	98,417	\$ 1,190.85	\$ 1,190.85	-
Low Voltage Service Charge	\$ 0.6049	224	\$ 135.50	\$ 0.6049	224	\$ 135.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	224	\$ -	\$ -	224	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 889.94			\$ 1,576.10	\$ 686.16	77.10%
RTSR - Network	\$ 2.5407	224	\$ 569.12	\$ 2.4559	224	\$ 550.12	\$ (19.00)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3712	224	\$ 307.15	\$ 1.3337	224	\$ 298.75	\$ (8.40)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,766.20			\$ 2,424.97	\$ 658.77	37.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	103,151	\$ 371.34	\$ 0.0036	103,151	\$ 371.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	103,151	\$ 30.95	\$ 0.0003	103,151	\$ 30.95	\$ -	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	103,151	\$ 11,356.91	\$ 0.1101	103,151	\$ 11,356.91	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 13,525.65			\$ 14,184.42	\$ 658.77	4.87%
HST	13%	-	\$ 1,758.33	13%	-	\$ 1,843.97	\$ 85.64	4.87%
Total Bill on Average IESO Wholesale Market Price			\$ 15,283.99			\$ 16,028.39	\$ 744.41	4.87%

Customer Class: **STREET LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Other)**

Consumption **63,723** kWh

Demand **170** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.50	2625	\$ 3,937.50	\$ 1.52	2625	\$ 3,990.00	\$ 52.50	1.33%
Distribution Volumetric Rate	\$ 8.2871	170	\$ 1,408.81	\$ 8.3741	170	\$ 1,423.60	\$ 14.79	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1119	170	\$ (19.02)	\$ 12.3568	170	\$ 2,100.66	\$ 2,119.68	-11142.72%
Sub-Total A (excluding pass through)			\$ 5,327.28			\$ 7,514.25	\$ 2,186.97	41.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4350	170	\$ 73.95	\$ 1.6560	170	\$ (281.52)	\$ (355.47)	-480.69%
CBR Class B Rate Riders	\$ -	170	\$ -	\$ -	170	\$ -	\$ -	
GA Rate Riders	\$ -	63,723	\$ -	\$ 0.0121	63,723	\$ 771.05	\$ 771.05	
Low Voltage Service Charge	\$ 0.4675	170	\$ 79.48	\$ 0.4675	170	\$ 79.48	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	170	\$ -	\$ -	170	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5,480.71			\$ 8,083.26	\$ 2,602.55	47.49%
RTSR - Network	\$ 1.9161	170	\$ 325.74	\$ 1.8521	170	\$ 314.86	\$ (10.88)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0599	170	\$ 180.18	\$ 1.0310	170	\$ 175.27	\$ (4.91)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,986.63			\$ 8,573.38	\$ 2,586.75	43.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	66,788	\$ 240.44	\$ 0.0036	66,788	\$ 240.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	66,788	\$ 20.04	\$ 0.0003	66,788	\$ 20.04	\$ -	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	66,788	\$ 7,353.37	\$ 0.1101	66,788	\$ 7,353.37	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 13,600.72			\$ 16,187.47	\$ 2,586.75	19.02%
HST	13%		\$ 1,768.09	13%		\$ 2,104.37	\$ 336.28	19.02%
Total Bill on Average IESO Wholesale Market Price			\$ 15,368.81			\$ 18,291.85	\$ 2,923.03	19.02%



Appendix D

2019 Rate Generator Model



Incentive Regulation Model for 2019 Filers

Version 2.0

Utility Name Orangeville Hydro Limited

Assigned EB Number EB-2018-0060

Name of Contact and Title Ruth Tyrrell, Chief Corporate Officer

Phone Number 519-942-8000 ext 222

Email Address rtyrrell@orangevillehydro.on.ca

We are applying for rates effective Wednesday, May 01, 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 2014

Legend

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

Note:

1. Rate year of application

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

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



Incentive Regulation Model for 2019 File

Orangeville Hydro Limited

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-2017-0068

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	23.72
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0035
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0010
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0014)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

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 File

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 peak demand is less than or expected 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	\$	33.00
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0101
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0008)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034

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 File

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 expected to be equal to or greater than, 50 kW but less than 5000 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.

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	\$	169.15
Distribution Volumetric Rate	\$/kW	2.2710
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3775)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.8101
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.1100)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.0193
Retail Transmission Rate - Network Service Rate	\$/kW	2.5407
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3712

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 File

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.30
Distribution Volumetric Rate	\$/kW	12.8674
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.3315
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.6901)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.1534
Retail Transmission Rate - Network Service Rate	\$/kW	1.9256
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0825

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 File

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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)	\$	1.50
Distribution Volumetric Rate	\$/kW	8.2871
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.4350
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kW	(0.3648)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.2529
Retail Transmission Rate - Network Service Rate	\$/kW	1.9161
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0599

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 File

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in 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)	\$	6.30
Distribution Volumetric Rate	\$/kWh	0.0088
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Disposition of Account 1576 (2014) - effective until April 30, 2019	\$/kWh	(0.0015)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034

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 File

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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Incentive Regulation Model for 2019 File

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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



Incentive Regulation Model for 2019 File

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376

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 2015 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									
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
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge ⁵	1580					0					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power ⁴	1588					0					0
RSVA - Global Adjustment ⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595					0					0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595					0					0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

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 2015 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.

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/(Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments ¹ during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments ¹ during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

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 2015 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.

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0			479,576	479,576	0			8,510	8,510
Smart Metering Entity Charge Variance Account	1551	0			2,155	2,155	0			338	338
RSVA - Wholesale Market Service Charge ⁵	1580	0			(179,610)	(179,610)	0			(2,363)	(2,363)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0			104,707	104,707	0			2,980	2,980
RSVA - Retail Transmission Connection Charge	1586	0			48,740	48,740	0			980	980
RSVA - Power ⁴	1588	0			(226,381)	(226,381)	0			1,558	1,558
RSVA - Global Adjustment ⁴	1589	0			441,658	441,658	0			4,081	4,081
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	441,658	441,658	0	0	0	4,081	4,081
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	229,188	229,188	0	0	0	12,001	12,001
Total Group 1 Balance		0	0	0	670,846	670,846	0	0	0	16,082	16,082
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	0	0	670,846	670,846	0	0	0	16,082	16,082

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 2015 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.

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	479,576	297,291	278,976		497,891	8,510	5,392	11,063		2,838
Smart Metering Entity Charge Variance Account	1551	2,155	(4,010)	5,725		(7,581)	338	73	261		150
RSVA - Wholesale Market Service Charge ⁵	1580	(179,610)	(517,016)	(166,638)		(529,988)	(2,363)	(3,000)	(13,407)		8,044
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0	63,633			63,633	0	212			212
RSVA - Retail Transmission Network Charge	1584	104,707	35,355	119,931		20,131	2,980	355	3,671		(336)
RSVA - Retail Transmission Connection Charge	1586	48,740	54,484	39,548		63,676	980	456	1,059		376
RSVA - Power ⁴	1588	(226,381)	134,340	(58,616)		(33,425)	1,558	(1,718)	(2,733)		2,573
RSVA - Global Adjustment ⁴	1589	441,658	71,011	87,637		425,032	4,081	2,782	5,612		1,251
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	122,392			122,392	0	1,361			1,361
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
RSVA - Global Adjustment	1589	441,658	71,011	87,637	0	425,032	4,081	2,782	5,612	0	1,251
Total Group 1 Balance excluding Account 1589 - Global Adjustment		229,188	186,470	218,927	0	196,731	12,001	3,130	(86)	0	15,217
Total Group 1 Balance		670,846	257,481	306,564	0	621,763	16,082	5,912	5,526	0	16,468
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		670,846	257,481	306,564	0	621,763	16,082	5,912	5,526	0	16,468

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 2015 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.

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	497,891	411,871	200,600		709,163	2,838	6,592	389		9,041
Smart Metering Entity Charge Variance Account	1551	(7,581)	(4,080)	(3,571)		(8,090)	150	22	25		147
RSVA - Wholesale Market Service Charge ⁵	1580	(529,988)	(216,488)	(12,972)		(733,504)	8,044	(7,778)	10,853		(10,588)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	63,633	(9,474)			54,159	212	755			967
RSVA - Retail Transmission Network Charge	1584	20,131	34,482	(15,224)		69,837	(330)	537	(915)		1,116
RSVA - Retail Transmission Connection Charge	1586	63,676	28,669	9,192		83,153	376	917	55		1,238
RSVA - Power ⁴	1588	(33,425)	24,096	(167,766)	(689,766)	(531,329)	2,573	1,438	1,847		2,164
RSVA - Global Adjustment ⁴	1589	425,032	175,458	354,020	517,857	764,326	1,251	3,368	3,663	0	956
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	122,392	(112,073)			10,320	1,361	105			1,465
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	110,810			110,810	0	2,072			2,072
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
RSVA - Global Adjustment	1589	425,032	175,458	354,020	517,857	764,326	1,251	3,368	3,663	0	956
Total Group 1 Balance excluding Account 1589 - Global Adjustment		196,731	267,813	10,259	(689,766)	(235,481)	15,217	4,659	12,254	0	7,622
Total Group 1 Balance		621,763	443,271	364,280	(171,908)	528,845	16,468	8,027	15,917	0	8,578
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		621,763	443,271	364,280	(171,908)	528,845	16,468	8,027	15,917	0	8,578

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 2015 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.

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition 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	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	709,163	396,188	297,292		808,059	9,041	8,771	6,809		11,003
Smart Metering Entity Charge Variance Account	1551	(8,090)	(5,231)	(4,010)		(9,311)	147	59	66		140
RSVA - Wholesale Market Service Charge ⁵	1580	(733,504)	(255,470)	(517,016)		(471,957)	(10,588)	(5,715)	(10,393)		(5,910)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	(998)			(998)	0	(3)			(3)
Variance WMS – Sub-account CBR Class B ⁵	1580	54,159	(2,661)	63,633		(12,134)	967	122	1,145		(56)
RSVA - Retail Transmission Network Charge	1584	69,837	(73,012)	35,355		(38,530)	1,116	26	1,098		44
RSVA - Retail Transmission Connection Charge	1586	83,153	(28,601)	54,484		88	1,238	348	1,121		465
RSVA - Power ⁴	1588	(531,329)	32,386	134,341	(453,799)	(1,087,082)	2,164	367	2,696		(166)
RSVA - Global Adjustment ⁴	1589	764,326	695,800	71,011	(141,484)	1,247,631	956	4,901	(1,371)	0	7,228
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	10,320				10,320	1,465				1,465
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	110,810	(123,938)			(13,128)	2,072	413			2,485
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	41,876			41,876	0	1,694			1,694
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	764,326	695,800	71,011	(141,484)	1,247,631	956	4,901	(1,371)	0	7,228
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(235,481)	(19,460)	64,079	(453,799)	(772,819)	7,622	6,081	2,542	0	11,161
Total Group 1 Balance		528,845	676,340	135,090	(595,283)	474,812	8,578	10,982	1,171	0	18,389
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	138,752		2,110	140,862	0	1,013		2,234	3,247
Total including Account 1568		528,845	815,092	135,090	(593,172)	615,675	8,578	11,995	1,171	2,234	21,636

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 2015 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.

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

Account Descriptions	Account Number	2018				Projected Interest on Dec-31-17 Balances				2.1.7 RRR	Variance RRR vs. 2017 Balance (Principal + Interest)	
		Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances 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 ²	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Total Interest	Total Claim	As of Dec 31, 2017		
Group 1 Accounts												
LV Variance Account	1550	411,871	8,273	396,188	2,730	4,358	1,453	8,541	404,729	819,062	0	0
Smart Metering Entity Charge Variance Account	1551	(4,081)	22	(5,231)	118	(58)	(19)	42	(5,189)	(9,171)	0	0
RSVA - Wholesale Market Service Charge ⁵	1580	(216,488)	(3,371)	(255,469)	(2,539)	(2,810)	(937)	(6,286)	(261,755)	(491,058)	(13,190)	0
Variance WMS - Sub-account CBR Class A ⁵	1580			(998)	(3)	(11)	(4)	(18)	0	(1,001)	0	0
Variance WMS - Sub-account CBR Class B ⁵	1580	(9,474)	(316)	(2,661)	261	(29)	(10)	222	(2,439)	(12,190)	0	0
RSVA - Retail Transmission Network Charge	1584	34,481	524	(73,011)	(480)	(803)	(268)	(1,551)	(74,562)	(38,486)	0	0
RSVA - Retail Transmission Connection Charge	1586	28,669	538	(28,601)	(73)	(315)	(105)	(492)	(29,093)	533	0	0
RSVA - Power ⁴	1588	0	0	(1,087,082)	(166)	(11,958)	(3,986)	(16,109)	(1,103,191)	56,315	1,143,563	0
RSVA - Global Adjustment ⁴	1589	0	0	1,247,631	7,228	13,724	4,575	25,527	1,273,158	878,486	(376,373)	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			10,320	1,465			<input type="checkbox"/> Check to Dispose of Account	0	11,784	(1)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			(13,128)	2,485	(144)	(48)	<input checked="" type="checkbox"/> Check to Dispose of Account	(10,836)	(10,643)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			41,876	1,694			<input type="checkbox"/> Check to Dispose of Account	0	43,569	0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595			0	0			<input type="checkbox"/> Check to Dispose of Account	0	0	0	0
RSVA - Global Adjustment	1589	0	0	1,247,631	7,228	13,724	4,575	25,527	1,273,158	878,486	(376,373)	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		244,978	5,669	(1,017,797)	5,492	(11,770)	(3,923)	(10,201)	(1,082,337)	381,905	1,143,563	0
Total Group 1 Balance		244,978	5,669	229,834	12,720	1,954	651	15,326	190,821	1,260,391	767,190	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			140,862	3,247			3,247	144,109	139,765	(4,344)	0
Total including Account 1568		244,978	5,669	370,696	15,967	1,954	651	18,573	334,930	1,400,157	762,846	0

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 OEB.

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	82,405,642	0	3,535,128	0	0	0	82,405,642	0	35%	67,230	11,084
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,262,940	0	5,601,078	0	0	0	34,262,940	0	14%	77,875	1,149
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	129,453,609	305,079	117,021,444	272,490	3,134,544	5,789	126,319,065	299,290	51%	-30,264	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,865	291	0	0	0	0	102,865	291	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	897,959	2,419	764,672	2,040	0	0	897,959	2,419	1%	29,268	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	400,466	0	0	0	0	0	400,466	0	0%		
Total		247,523,481	307,789	126,922,322	274,530	3,134,544	5,789	244,388,937	302,000	100%	144,109	12,233

Threshold Test

Total Claim (including Account 1568)	\$334,930
Total Claim for Threshold Test (All Group 1 Accounts)	\$190,821
Threshold Test (Total claim per kWh) ²	\$0.0008 Claim does not meet the threshold test.

1568 Account Balance from Continuity Schedule	144,109
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

As per Section 3.2.5 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

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 worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP				
				1550	1551	1580	1584	1586	1588	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	33.3%	90.6%	33.7%	134,743	(4,702)	(89,084)	(24,823)	(9,686)	(371,986)	(3,745)	67,230
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.8%	9.4%	14.0%	56,024	(487)	(37,040)	(10,321)	(4,027)	(154,666)	(1,497)	77,875
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	52.3%	0.0%	51.7%	211,672	0	(136,556)	(38,996)	(15,216)	(570,214)	(5,498)	(30,264)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	168	0	(111)	(31)	(12)	(464)	(5)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	1,468	0	(971)	(270)	(106)	(4,053)	(74)	29,268
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	655	0	(433)	(121)	(47)	(1,808)	(17)	0
Total	100.0%	100.0%	100.0%	404,729	(5,189)	(264,194)	(74,562)	(29,093)	(1,103,191)	(10,836)	144,109

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	1,820,097	1,977,038
		kW	4,362	4,501
		Class A/B	B	A
Customer 2	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	8,321,929	8,098,734
		kW	14,533	15,069
		Class A/B	B	A
Customer 3	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	2,394,388	2,382,722
		kW	4,298	4,257
		Class A/B	B	A
Customer 4	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	5,836,187	5,507,264
		kW	9,886	9,698
		Class A/B	B	A
Customer 5	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	4,945,625	5,145,815
		kW	9,088	9,592
		Class A/B	B	A

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	98,715,046	98,715,046
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	23,318,225	23,318,225
Transition Customers' Portion of Total Consumption	C=B/A	23.62%	

Allocation of Total GA Balance \$

Total GA Balance	D	\$ 1,273,158
Transition Customers Portion of GA Balance	E=C*D	\$ 300,742
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	\$ 972,416

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	5				
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	1,820,097	1,820,097	7.81%	\$ 23,474	\$ 1,956
Customer 2	8,321,929	8,321,929	35.69%	\$ 107,330	\$ 8,944
Customer 3	2,394,388	2,394,388	10.27%	\$ 30,881	\$ 2,573
Customer 4	5,836,187	5,836,187	25.03%	\$ 75,271	\$ 6,273
Customer 5	4,945,625	4,945,625	21.21%	\$ 63,785	\$ 5,315
Total	23,318,225	23,318,225	100.00%	\$ 300,742	

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 kWh	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,535,128	0	0	3,535,128	4.4%	\$42,707	\$0.0121	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	5,601,078	0	0	5,601,078	7.0%	\$67,666	\$0.0121	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	117,021,444	0	46,429,799	70,591,645	87.7%	\$852,805	\$0.0121	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	764,672	0	0	764,672	0.9%	\$9,238	\$0.0121	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
Total		126,922,322	0	46,429,799	80,492,523	100.0%	\$972,416		



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	98,715,046	98,715,046
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	23,318,225	23,318,225
Transition Customers' Portion of Total Consumption	C=B/A	23.62%	75,396,820

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	2,439
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	576
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	1,863

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	5					
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	1,820,097	1,820,097	7.81%	45	-\$	4
Customer 2	8,321,929	8,321,929	35.69%	206	-\$	17
Customer 3	2,394,388	2,394,388	10.27%	59	-\$	5
Customer 4	5,836,187	5,836,187	25.03%	144	-\$	12
Customer 5	4,945,625	4,945,625	21.21%	122	-\$	10
Total	23,318,225	23,318,225	100.00%	576	-\$	48

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			Revenue Reconciliation ¹
								Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	82,405,642	0	82,405,642	0	(369,283)		(0.0045)	0.0000	0.0008	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,262,940	0	34,262,940	0	(152,014)		(0.0044)	0.0000	0.0023	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	129,453,609	305,079	126,319,065	299,290	151,962	(706,770)	0.4981	(2.3615)	(0.0992)	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,865	291	102,865	291	(455)		(1.5637)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	897,959	2,419	897,959	2,419	(4,006)		(1.6560)	0.0000	12.0994	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	400,466	0	400,466	0	(1,770)		(0.0044)	0.0000	0.0000	(1,082,618.76)



Incentive Regulation Model for 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2014 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

11,834

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2014	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	19,316,095	\$ 19,316,095
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 19,316,095	\$ 19,316,095
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	\$ 389,871	\$ 389,871
Corporate Tax Rate	15.50%	26.50%
Tax Impact	\$ 48,596	\$ 91,482
Grossed-up Tax Amount	\$ 57,510	\$ 124,465
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 57,510	\$ 124,465
Total Tax Related Amounts	\$ 57,510	\$ 124,465
Incremental Tax Savings		\$ 66,955
Sharing of Tax Amount (50%)		\$ 33,478

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	10,325	90,278,404		15.25	0.0131	0.0000	1,889,475	1,182,647	0	3,072,122	61.5%	38.5%	0.0%	63.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,141	37,678,912		31.21	0.0095	0.0000	427,327	357,950	0	785,277	54.4%	45.6%	0.0%	16.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	124	121,733,913	293,725	160.00	0.0000	2.1482	238,080	0	630,980	869,060	27.4%	0.0%	72.6%	18.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	155	122,536	339	3.12	0.0000	2.1718	5,803	0	736	6,539	88.7%	0.0%	11.3%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,870	1,861,618	5,230	1.42	0.0000	7.8391	48,905	0	40,998	89,903	54.4%	0.0%	45.6%	1.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	104	358,304		5.95	0.0083	0.0000	7,426	2,974	0	10,400	71.4%	28.6%	0.0%	0.2%
Total		14,719	252,033,687	299,294				2,617,016	1,543,571	672,715	4,833,301				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	82,405,642		21,279	0.16 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,262,940		5,439	0.0002 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	129,453,609	305,079	6,019	0.0197 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,865	291	45	0.1557 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	897,959	2,419	623	0.2574 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	400,466		72	0.0002 kWh
Total		247,523,481	307,789	\$33,478	

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
			0.0000				
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	82,405,642	0	1.0481	86,369,353
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	82,405,642	0	1.0481	86,369,353
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	34,262,940	0	1.0481	35,910,987
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	34,262,940	0	1.0481	35,910,987
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5407	129,453,609	305,079		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3712	129,453,609	305,079		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9256	102,865	291		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0825	102,865	291		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9161	897,959	2,419		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0599	897,959	2,419		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	400,466	0	1.0481	419,728
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	400,466	0	1.0481	419,728

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	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,240	\$3,1942	\$ 131,728		\$0.0000		41,746	\$1,7493	\$ 73,027	\$ 73,027
February	39,878	\$3,1942	\$ 127,378		\$0.0000		39,878	\$1,7493	\$ 69,758	\$ 69,758
March	37,391	\$3,1942	\$ 119,435		\$0.0000		38,055	\$1,7493	\$ 66,569	\$ 66,569
April	34,615	\$3,1942	\$ 110,566		\$0.0000		34,615	\$1,7493	\$ 60,551	\$ 60,551
May	35,820	\$3,1942	\$ 114,416		\$0.0000		35,820	\$1,7493	\$ 62,660	\$ 62,660
June	44,642	\$3,1942	\$ 142,594		\$0.0000		44,642	\$1,7493	\$ 78,092	\$ 78,092
July	42,686	\$3,1942	\$ 136,349		\$0.0000		42,686	\$1,7493	\$ 74,671	\$ 74,671
August	41,090	\$3,1942	\$ 131,250		\$0.0000		41,090	\$1,7493	\$ 71,879	\$ 71,879
September	46,674	\$3,1942	\$ 149,086		\$0.0000		46,674	\$1,7493	\$ 81,647	\$ 81,647
October	34,868	\$3,1942	\$ 111,375		\$0.0000		34,868	\$1,7493	\$ 60,995	\$ 60,995
November	39,310	\$3,1942	\$ 125,563		\$0.0000		39,310	\$1,7493	\$ 68,765	\$ 68,765
December	41,202	\$3,1942	\$ 131,609		\$0.0000		41,202	\$1,7493	\$ 72,075	\$ 72,075
Total	479,415	\$ 3,1942	\$ 1,531,349	-	\$ -	\$ -	480,585	\$ 1,7493	\$ 840,688	\$ 840,688

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

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
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	41,240	\$ 3,1942	\$ 131,728	-	\$ -	\$ -	41,746	\$ 1,7493	\$ 73,027	\$ 73,027
February	39,878	\$ 3,1942	\$ 127,378	-	\$ -	\$ -	39,878	\$ 1,7493	\$ 69,758	\$ 69,758
March	37,391	\$ 3,1942	\$ 119,435	-	\$ -	\$ -	38,055	\$ 1,7493	\$ 66,569	\$ 66,569
April	34,615	\$ 3,1942	\$ 110,566	-	\$ -	\$ -	34,615	\$ 1,7493	\$ 60,551	\$ 60,551
May	35,820	\$ 3,1942	\$ 114,416	-	\$ -	\$ -	35,820	\$ 1,7493	\$ 62,660	\$ 62,660
June	44,642	\$ 3,1942	\$ 142,594	-	\$ -	\$ -	44,642	\$ 1,7493	\$ 78,092	\$ 78,092
July	42,686	\$ 3,1942	\$ 136,349	-	\$ -	\$ -	42,686	\$ 1,7493	\$ 74,671	\$ 74,671
August	41,090	\$ 3,1942	\$ 131,250	-	\$ -	\$ -	41,090	\$ 1,7493	\$ 71,879	\$ 71,879
September	46,674	\$ 3,1942	\$ 149,086	-	\$ -	\$ -	46,674	\$ 1,7493	\$ 81,647	\$ 81,647
October	34,868	\$ 3,1942	\$ 111,375	-	\$ -	\$ -	34,868	\$ 1,7493	\$ 60,995	\$ 60,995
November	39,310	\$ 3,1942	\$ 125,563	-	\$ -	\$ -	39,310	\$ 1,7493	\$ 68,765	\$ 68,765
December	41,202	\$ 3,1942	\$ 131,609	-	\$ -	\$ -	41,202	\$ 1,7493	\$ 72,075	\$ 72,075
Total	479,415	\$ 3,19	\$ 1,531,349	-	\$ -	\$ -	480,585	\$ 1,75	\$ 840,688	\$ 840,688

Low Voltage Switchgear Credit (if applicable) \$ -
 Total including deduction for Low Voltage Switchgear Credit \$ 840,688

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	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
February	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
March	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
April	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
May	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
June	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
July	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
August	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
September	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
October	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
November	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
December	-	\$ 3,6100	\$ -	-	\$ 0,9500	\$ -	-	\$ 2,3400	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,240	\$ 3,1942	\$ 131,728	-	\$ 0,7710	\$ -	41,746	\$ 1,7493	\$ 73,027	\$ 73,027
February	39,878	\$ 3,1942	\$ 127,378	-	\$ 0,7710	\$ -	39,878	\$ 1,7493	\$ 69,758	\$ 69,758
March	37,391	\$ 3,1942	\$ 119,435	-	\$ 0,7710	\$ -	38,055	\$ 1,7493	\$ 66,569	\$ 66,569
April	34,615	\$ 3,1942	\$ 110,566	-	\$ 0,7710	\$ -	34,615	\$ 1,7493	\$ 60,551	\$ 60,551
May	35,820	\$ 3,1942	\$ 114,416	-	\$ 0,7710	\$ -	35,820	\$ 1,7493	\$ 62,660	\$ 62,660
June	44,642	\$ 3,1942	\$ 142,594	-	\$ 0,7710	\$ -	44,642	\$ 1,7493	\$ 78,092	\$ 78,092
July	42,686	\$ 3,1942	\$ 136,349	-	\$ 0,7710	\$ -	42,686	\$ 1,7493	\$ 74,671	\$ 74,671
August	41,090	\$ 3,1942	\$ 131,249	-	\$ 0,7710	\$ -	41,090	\$ 1,7493	\$ 71,879	\$ 71,879
September	46,674	\$ 3,1942	\$ 149,086	-	\$ 0,7710	\$ -	46,674	\$ 1,7493	\$ 81,647	\$ 81,647
October	34,868	\$ 3,1942	\$ 111,375	-	\$ 0,7710	\$ -	34,868	\$ 1,7493	\$ 60,995	\$ 60,995
November	39,310	\$ 3,1942	\$ 125,563	-	\$ 0,7710	\$ -	39,310	\$ 1,7493	\$ 68,765	\$ 68,765
December	41,202	\$ 3,1942	\$ 131,609	-	\$ 0,7710	\$ -	41,202	\$ 1,7493	\$ 72,075	\$ 72,075
Total	479,415	\$ 3.19	\$ 1,531,349	-	\$ -	\$ -	480,585	\$ 1.75	\$ 840,688	\$ 840,688

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	41,240	\$ 3,1942	\$ 131,728	-	\$ -	\$ -	41,746	\$ 1,7493	\$ 73,027	\$ 73,027
February	39,878	\$ 3,1942	\$ 127,378	-	\$ -	\$ -	39,878	\$ 1,7493	\$ 69,758	\$ 69,758
March	37,391	\$ 3,1942	\$ 119,435	-	\$ -	\$ -	38,055	\$ 1,7493	\$ 66,569	\$ 66,569
April	34,615	\$ 3,1942	\$ 110,566	-	\$ -	\$ -	34,615	\$ 1,7493	\$ 60,551	\$ 60,551
May	35,820	\$ 3,1942	\$ 114,416	-	\$ -	\$ -	35,820	\$ 1,7493	\$ 62,660	\$ 62,660
June	44,642	\$ 3,1942	\$ 142,594	-	\$ -	\$ -	44,642	\$ 1,7493	\$ 78,092	\$ 78,092
July	42,686	\$ 3,1942	\$ 136,349	-	\$ -	\$ -	42,686	\$ 1,7493	\$ 74,671	\$ 74,671
August	41,090	\$ 3,1942	\$ 131,249	-	\$ -	\$ -	41,090	\$ 1,7493	\$ 71,879	\$ 71,879
September	46,674	\$ 3,1942	\$ 149,086	-	\$ -	\$ -	46,674	\$ 1,7493	\$ 81,647	\$ 81,647
October	34,868	\$ 3,1942	\$ 111,375	-	\$ -	\$ -	34,868	\$ 1,7493	\$ 60,995	\$ 60,995
November	39,310	\$ 3,1942	\$ 125,563	-	\$ -	\$ -	39,310	\$ 1,7493	\$ 68,765	\$ 68,765
December	41,202	\$ 3,1942	\$ 131,609	-	\$ -	\$ -	41,202	\$ 1,7493	\$ 72,075	\$ 72,075
Total	479,415	\$ 3.19	\$ 1,531,349	-	\$ -	\$ -	480,585	\$ 1.75	\$ 840,688	\$ 840,688

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 840,688

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	Units Billed	Rate	Amount	Amount
January	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
February	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
March	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
April	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
May	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
June	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
July	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
August	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
September	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
October	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
November	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
December	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	-	\$ 2.3400	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,240	\$ 3.1942	\$ 131,728	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 73,027	\$	73,027	\$	73,027
February	39,878	\$ 3.1942	\$ 127,378	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 69,758	\$	69,758	\$	69,758
March	37,391	\$ 3.1942	\$ 119,435	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 66,569	\$	66,569	\$	66,569
April	34,615	\$ 3.1942	\$ 110,566	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 60,551	\$	60,551	\$	60,551
May	35,820	\$ 3.1942	\$ 114,416	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 62,660	\$	62,660	\$	62,660
June	44,642	\$ 3.1942	\$ 142,594	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 78,092	\$	78,092	\$	78,092
July	42,686	\$ 3.1942	\$ 136,349	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 74,671	\$	74,671	\$	74,671
August	41,090	\$ 3.1942	\$ 131,249	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 71,879	\$	71,879	\$	71,879
September	46,674	\$ 3.1942	\$ 149,086	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 81,647	\$	81,647	\$	81,647
October	34,868	\$ 3.1942	\$ 111,375	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 60,995	\$	60,995	\$	60,995
November	39,310	\$ 3.1942	\$ 125,563	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 68,765	\$	68,765	\$	68,765
December	41,202	\$ 3.1942	\$ 131,609	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ 72,075	\$	72,075	\$	72,075
Total	479,415	\$ 3.19	\$ 1,531,349	-	\$ -	\$ -	-	480,585	\$ 1.75	\$ 840,688	\$	840,688	\$ 840,688

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

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	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	Units Billed	Rate	Amount	Amount
January	41,240	\$ 3.19	\$ 131,728	-	\$ -	\$ -	-	\$ 1.75	\$ 73,027	\$	73,027	\$	73,027
February	39,878	\$ 3.19	\$ 127,378	-	\$ -	\$ -	-	\$ 1.75	\$ 69,758	\$	69,758	\$	69,758
March	37,391	\$ 3.19	\$ 119,435	-	\$ -	\$ -	-	\$ 1.75	\$ 66,569	\$	66,569	\$	66,569
April	34,615	\$ 3.19	\$ 110,566	-	\$ -	\$ -	-	\$ 1.75	\$ 60,551	\$	60,551	\$	60,551
May	35,820	\$ 3.19	\$ 114,416	-	\$ -	\$ -	-	\$ 1.75	\$ 62,660	\$	62,660	\$	62,660
June	44,642	\$ 3.19	\$ 142,594	-	\$ -	\$ -	-	\$ 1.75	\$ 78,092	\$	78,092	\$	78,092
July	42,686	\$ 3.19	\$ 136,349	-	\$ -	\$ -	-	\$ 1.75	\$ 74,671	\$	74,671	\$	74,671
August	41,090	\$ 3.19	\$ 131,249	-	\$ -	\$ -	-	\$ 1.75	\$ 71,879	\$	71,879	\$	71,879
September	46,674	\$ 3.19	\$ 149,086	-	\$ -	\$ -	-	\$ 1.75	\$ 81,647	\$	81,647	\$	81,647
October	34,868	\$ 3.19	\$ 111,375	-	\$ -	\$ -	-	\$ 1.75	\$ 60,995	\$	60,995	\$	60,995
November	39,310	\$ 3.19	\$ 125,563	-	\$ -	\$ -	-	\$ 1.75	\$ 68,765	\$	68,765	\$	68,765
December	41,202	\$ 3.19	\$ 131,609	-	\$ -	\$ -	-	\$ 1.75	\$ 72,075	\$	72,075	\$	72,075
Total	479,415	\$ 3.19	\$ 1,531,349	-	\$ -	\$ -	-	480,585	\$ 1.75	\$ 840,688	\$	840,688	\$ 840,688

													Low Voltage Switchgear Credit (if applicable)	\$ -
													Total including deduction for Low Voltage Switchgear Credit	\$ 840,688

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	0.0067	86,369,353	0	578,675	36.5%	559,357	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	35,910,987	0	222,648	14.1%	215,216	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5407		305,079	775,114	48.9%	749,239	2.4559
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9256		291	560	0.0%	542	1.8613
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9161		2,419	4,635	0.3%	4,480	1.8521
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	419,728	0	2,602	0.2%	2,515	0.0060

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	0.0037	86,369,353	0	319,567	37.0%	310,838	0.0036
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	35,910,987	0	122,097	14.1%	118,763	0.0033
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3712		305,079	418,324	48.4%	406,899	1.3337
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0825		291	315	0.0%	306	1.0529
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0599		2,419	2,564	0.3%	2,494	1.0310
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	419,728	0	1,427	0.2%	1,388	0.0033

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	0.0065	86,369,353	0	559,357	36.5%	559,357	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	35,910,987	0	215,216	14.1%	215,216	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4559		305,079	749,239	48.9%	749,239	2.4559
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8613		291	542	0.0%	542	1.8613
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8521		2,419	4,480	0.3%	4,480	1.8521
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	419,728	0	2,515	0.2%	2,515	0.0060

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	0.0036	86,369,353	0	310,838	37.0%	310,838	0.0036
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	35,910,987	0	118,763	14.1%	118,763	0.0033
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3337		305,079	406,899	48.4%	406,899	1.3337
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0529		291	306	0.0%	306	1.0530
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0310		2,419	2,494	0.3%	2,494	1.0310
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	419,728	0	1,388	0.2%	1,388	0.0033

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)	10,325	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	II	Price Cap Index	1.05%	Billed kWh for Residential Class (approved in the last CoS)	90,278,404	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.15%			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	23.72		0.0035		1.05%	26.55	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33		0.0101		1.05%	33.35	0.0102
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	169.15		2.271		1.05%	170.93	2.2948
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.3		12.8674		1.05%	3.33	13.0025
STREET LIGHTING SERVICE CLASSIFICATION	1.5		8.2871		1.05%	1.52	8.3741
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.3		0.0088		1.05%	6.37	0.0089
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition	Current MFC	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.)	23.7200	2,938,908	90.3%	9.7%	2.55	100.0%	26.27	3,254,853
Current Residential Variable Rate (inclusive of R/C adj.)	0.0035	315,974	9.7%			0.0%	0.0000	0
		<u>3,254,882</u>						<u>3,254,853</u>



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 Entry 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	
							- 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	
							- 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	
							- effective until	

SENTINEL LIGHTING SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- 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	
							- 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	
							- 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	
							- effective until	

Orangeville Hydro Limited
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-2018-0060

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	26.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
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EB-2018-0060

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 peak demand is less than or expected 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	\$	33.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0102
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	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0044)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
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EB-2018-0060

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 expected to be equal to or greater than, 50 kW but less than 5000 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.

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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	\$	170.93
Distribution Volumetric Rate	\$/kW	2.2948
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.0992)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants	\$/kW	(2.3615)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.4981
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.0197
Retail Transmission Rate - Network Service Rate	\$/kW	2.4559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3337

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0060

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.33
Distribution Volumetric Rate	\$/kW	13.0025
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(1.5637)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.1557
Retail Transmission Rate - Network Service Rate	\$/kW	1.8613
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0530

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0060

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.52
Distribution Volumetric Rate	\$/kW	8.3741
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0121
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	12.0994
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(1.6560)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.2574
Retail Transmission Rate - Network Service Rate	\$/kW	1.8521
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0310

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0060

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.37
Distribution Volumetric Rate	\$/kWh	0.0089
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0044)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0060

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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Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
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EB-2018-0060

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

Orangeville Hydro Limited
TARIFF OF RATES AND CHARGES
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EB-2018-0060

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376



Incentive Regulation Model for 2019 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

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.

Note:

- 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.
- 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

RATE CLASSES / CATEGORIES <i>(eg: Residential TOU, Residential Retailer)</i>	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0481	1.0481	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0481	1.0481	2,294		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	RPP	1.0481	1.0481	26,717	77	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0481	1.0481	57	1	DEMAND	5
STREET LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0481	1.0481	4,000	14	DEMAND	45
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0481	1.0481	334		N/A	3
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0481	1.0481	337		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0481	1.0481	698		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0481	1.0481	709		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0481	1.0481	98,417	224	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0481	1.0481	63,723	170	DEMAND	2,625
Add additional scenarios if required								
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Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES <i>(eg: Residential TOU, Residential Retailer)</i>	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.85	7.2%	\$ (2.28)	-7.4%	\$ (2.52)	-6.4%	\$ (2.64)	-2.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 7.69	14.0%	\$ (4.93)	-7.0%	\$ (5.65)	-6.0%	\$ (5.93)	-1.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kW	\$ 4.47	1.3%	\$ (172.32)	-41.3%	\$ (181.73)	-25.3%	\$ (205.36)	-5.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 0.98	3.4%	\$ (0.92)	-3.1%	\$ (1.01)	-3.1%	\$ (1.14)	-2.7%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 176.68	97.1%	\$ 147.41	70.1%	\$ 146.11	58.0%	\$ 165.10	24.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.74	3.5%	\$ (1.09)	-4.6%	\$ (1.20)	-4.4%	\$ (1.35)	-2.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.38	9.7%	\$ 0.53	1.9%	\$ 0.42	1.4%	\$ 0.44	0.7%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.91	7.5%	\$ 6.52	20.7%	\$ 6.30	16.1%	\$ 7.12	5.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 2.62	6.6%	\$ 7.30	15.9%	\$ 7.08	13.3%	\$ 8.00	5.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 9.62	1.5%	\$ 686.16	77.1%	\$ 658.77	37.3%	\$ 744.41	4.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 2,186.97	41.1%	\$ 2,602.55	47.5%	\$ 2,586.75	43.2%	\$ 2,923.03	19.0%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **750** kWh

Demand **-** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	750	\$ 2.63	\$ -	750	\$ -	\$ (2.63)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	-\$ 0.0014	750	\$ (1.05)	\$ 0.0008	750	\$ 0.60	\$ 1.65	-157.14%
Sub-Total A (excluding pass through)			\$ 25.47			\$ 27.31	\$ 1.85	7.25%
Line Losses on Cost of Power	\$ 0.0820	36	\$ 2.96	\$ 0.0820	36	\$ 2.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	750	\$ 0.75	-\$ 0.0045	750	\$ (3.38)	\$ (4.13)	-550.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	750	\$ 1.28	\$ 0.0017	750	\$ 1.28	\$ -	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)			\$ 31.02			\$ 28.74	\$ (2.28)	-7.35%
RTSR - Network	\$ 0.0067	786	\$ 5.27	\$ 0.0065	786	\$ 5.11	\$ (0.16)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	786	\$ 2.91	\$ 0.0036	786	\$ 2.83	\$ (0.08)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.19			\$ 36.68	\$ (2.52)	-6.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	786	\$ 2.83	\$ 0.0036	786	\$ 2.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	786	\$ 0.24	\$ 0.0003	786	\$ 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)			\$ 104.00			\$ 101.49	\$ (2.52)	-2.42%
HST	13%		\$ 13.52	13%		\$ 13.19	\$ (0.33)	-2.42%
8% Rebate	8%		\$ (8.32)	8%		\$ (8.12)	\$ 0.20	
Total Bill on TOU			\$ 109.20			\$ 106.56	\$ (2.64)	-2.42%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **2,294** kWh

Demand **-** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.00	1	\$ 33.00	\$ 33.35	1	\$ 33.35	\$ 0.35	1.06%
Distribution Volumetric Rate	\$ 0.0101	2294.4174	\$ 23.17	\$ 0.0102	2294.417395	\$ 23.40	\$ 0.23	0.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0006	2294.4174	\$ (1.38)	\$ 0.0025	2294.417395	\$ 5.74	\$ 7.11	-516.67%
Sub-Total A (excluding pass through)			\$ 54.80			\$ 62.49	\$ 7.69	14.04%
Line Losses on Cost of Power	\$ 0.0820	110	\$ 9.05	\$ 0.0820	110	\$ 9.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,294	\$ 2.52	-\$ 0.0044	2,294	\$ (10.10)	\$ (12.62)	-500.00%
CBR Class B Rate Riders	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
GA Rate Riders	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	2,294	\$ 3.44	\$ 0.0015	2,294	\$ 3.44	\$ -	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	\$ -	2,294	\$ -	\$ -	2,294	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 70.38			\$ 65.45	\$ (4.93)	-7.00%
RTSR - Network	\$ 0.0062	2,405	\$ 14.91	\$ 0.0060	2,405	\$ 14.43	\$ (0.48)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	2,405	\$ 8.18	\$ 0.0033	2,405	\$ 7.94	\$ (0.24)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93.47			\$ 87.82	\$ (5.65)	-6.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,405	\$ 8.66	\$ 0.0036	2,405	\$ 8.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,405	\$ 0.72	\$ 0.0003	2,405	\$ 0.72	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,491	\$ 96.94	\$ 0.0650	1,491	\$ 96.94	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	390	\$ 36.66	\$ 0.0940	390	\$ 36.66	\$ -	0.00%
TOU - On Peak	\$ 0.1320	413	\$ 54.52	\$ 0.1320	413	\$ 54.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 291.21			\$ 285.57	\$ (5.65)	-1.94%
HST	13%		\$ 37.86	13%		\$ 37.12	\$ (0.73)	-1.94%
8% Rebate	8%		\$ (23.30)	8%		\$ (22.85)	\$ 0.45	-
Total Bill on TOU			\$ 305.78			\$ 299.84	\$ (5.93)	-1.94%

Customer Class: **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **26,717** kWh

Demand **77** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 169.15	1	\$ 169.15	\$ 170.93	1	\$ 170.93	\$ 1.78	1.05%
Distribution Volumetric Rate	\$ 2.2710	77	\$ 174.87	\$ 2.2948	77	\$ 176.70	\$ 1.83	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0907	77	\$ (6.98)	-\$ 0.0795	77	\$ (6.12)	\$ 0.86	-12.35%
Sub-Total A (excluding pass through)			\$ 337.03			\$ 341.51	\$ 4.47	1.33%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.4326	77	\$ 33.31	-\$ 1.8634	77	\$ (143.48)	\$ (176.79)	-530.74%
CBR Class B Rate Riders	\$ -	77	\$ -	\$ -	77	\$ -	\$ -	-
GA Rate Riders	\$ -	26,717	\$ -	\$ -	26,717	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.6049	77	\$ 46.58	\$ 0.6049	77	\$ 46.58	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	77	\$ -	\$ -	77	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 416.92			\$ 244.60	\$ (172.32)	-41.33%
RTSR - Network	\$ 2.5407	77	\$ 195.63	\$ 2.4559	77	\$ 189.10	\$ (6.53)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3712	77	\$ 105.58	\$ 1.3337	77	\$ 102.69	\$ (2.89)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 718.14			\$ 536.40	\$ (181.73)	-25.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	28,002	\$ 100.81	\$ 0.0036	28,002	\$ 100.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	28,002	\$ 8.40	\$ 0.0003	28,002	\$ 8.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	18,201	\$ 1,183.09	\$ 0.0650	18,201	\$ 1,183.09	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	4,760	\$ 447.47	\$ 0.0940	4,760	\$ 447.47	\$ -	0.00%
TOU - On Peak	\$ 0.1320	5,040	\$ 665.33	\$ 0.1320	5,040	\$ 665.33	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 3,123.49			\$ 2,941.75	\$ (181.73)	-5.82%
HST		13%	\$ 406.05	13%		\$ 382.43	\$ (23.63)	-5.82%
Total Bill on TOU			\$ 3,529.54			\$ 3,324.18	\$ (205.36)	-5.82%

Customer Class: **SENTINEL LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **57** kWh

Demand **1** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.30	5	\$ 16.50	\$ 3.33	5	\$ 16.65	\$ 0.15	0.91%
Distribution Volumetric Rate	\$ 12.8674	1	\$ 12.87	\$ 13.0025	1	\$ 13.00	\$ 0.14	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.5367	1	\$ (0.54)	\$ 0.1557	1	\$ 0.16	\$ 0.69	-129.01%
Sub-Total A (excluding pass through)			\$ 28.83			\$ 29.81	\$ 0.98	3.39%
Line Losses on Cost of Power	\$ 0.0820	3	\$ 0.22	\$ 0.0820	3	\$ 0.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.3315	1	\$ 0.33	-\$ 1.5637	1	\$ (1.56)	\$ (1.90)	-571.70%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
GA Rate Riders	\$ -	57	\$ -	\$ -	57	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4774	1	\$ 0.48	\$ 0.4774	1	\$ 0.48	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.86			\$ 28.95	\$ (0.92)	-3.07%
RTSR - Network	\$ 1.9256	1	\$ 1.93	\$ 1.8613	1	\$ 1.86	\$ (0.06)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0825	1	\$ 1.08	\$ 1.0530	1	\$ 1.05	\$ (0.03)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 32.87			\$ 31.86	\$ (1.01)	-3.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	60	\$ 0.22	\$ 0.0036	60	\$ 0.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	60	\$ 0.02	\$ 0.0003	60	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	37	\$ 2.41	\$ 0.0650	37	\$ 2.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	10	\$ 0.91	\$ 0.0940	10	\$ 0.91	\$ -	0.00%
TOU - On Peak	\$ 0.1320	10	\$ 1.35	\$ 0.1320	10	\$ 1.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 38.03			\$ 37.02	\$ (1.01)	-2.66%
HST	13%		\$ 4.94	13%		\$ 4.81	\$ (0.13)	-2.66%
Total Bill on TOU			\$ 42.97			\$ 41.83	\$ (1.14)	-2.66%

Customer Class: **STREET LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **4,000** kWh

Demand **14** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.50	45	\$ 67.50	\$ 1.52	45	\$ 68.40	\$ 0.90	1.33%
Distribution Volumetric Rate	\$ 8.2871	14	\$ 116.02	\$ 8.3741	14	\$ 117.24	\$ 1.22	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1119	14	\$ (1.57)	\$ 12.3568	14	\$ 173.00	\$ 174.56	-11142.72%
Sub-Total A (excluding pass through)			\$ 181.95			\$ 358.63	\$ 176.68	97.10%
Line Losses on Cost of Power	\$ 0.0820	192	\$ 15.77	\$ 0.0820	192	\$ 15.77	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4350	14	\$ 6.09	-\$ 1.6560	14	\$ (23.18)	\$ (29.27)	-480.69%
CBR Class B Rate Riders	\$ -	14	\$ -	\$ -	14	\$ -	\$ -	
GA Rate Riders	\$ -	4,000	\$ -	\$ -	4,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4675	14	\$ 6.55	\$ 0.4675	14	\$ 6.55	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	14	\$ -	\$ -	14	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 210.36			\$ 357.77	\$ 147.41	70.07%
RTSR - Network	\$ 1.9161	14	\$ 26.83	\$ 1.8521	14	\$ 25.93	\$ (0.90)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0599	14	\$ 14.84	\$ 1.0310	14	\$ 14.43	\$ (0.40)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 252.03			\$ 398.13	\$ 146.11	57.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	4,192	\$ 15.09	\$ 0.0036	4,192	\$ 15.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	4,192	\$ 1.26	\$ 0.0003	4,192	\$ 1.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	2,600	\$ 169.00	\$ 0.0650	2,600	\$ 169.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	680	\$ 63.92	\$ 0.0940	680	\$ 63.92	\$ -	0.00%
TOU - On Peak	\$ 0.1320	720	\$ 95.04	\$ 0.1320	720	\$ 95.04	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 596.59			\$ 742.69	\$ 146.11	24.49%
HST	13%		\$ 77.56	13%		\$ 96.55	\$ 18.99	24.49%
Total Bill on TOU			\$ 674.14			\$ 839.24	\$ 165.10	24.49%

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption 334 kWh

Demand - kW

Current Loss Factor 1.0481

Proposed/Approved Loss Factor 1.0481

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.30	3	\$ 18.90	\$ 6.37	3	\$ 19.11	\$ 0.21	1.11%
Distribution Volumetric Rate	\$ 0.0088	334	\$ 2.94	\$ 0.0089	334	\$ 2.97	\$ 0.03	1.14%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0013	334	\$ (0.43)	\$ 0.0002	334	\$ 0.07	\$ 0.50	-115.38%
Sub-Total A (excluding pass through)			\$ 21.41			\$ 22.15	\$ 0.74	3.48%
Line Losses on Cost of Power	\$ 0.0820	16	\$ 1.32	\$ 0.0820	16	\$ 1.32	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	334	\$ 0.37	-\$ 0.0044	334	\$ (1.47)	\$ (1.84)	-500.00%
CBR Class B Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
GA Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	334	\$ 0.50	\$ 0.0015	334	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 23.59			\$ 22.50	\$ (1.09)	-4.63%
RTSR - Network	\$ 0.0062	350	\$ 2.17	\$ 0.0060	350	\$ 2.10	\$ (0.07)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	350	\$ 1.19	\$ 0.0033	350	\$ 1.16	\$ (0.04)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.95			\$ 25.75	\$ (1.20)	-4.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	350	\$ 1.26	\$ 0.0036	350	\$ 1.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	350	\$ 0.11	\$ 0.0003	350	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	217	\$ 14.11	\$ 0.0650	217	\$ 14.11	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	57	\$ 5.34	\$ 0.0940	57	\$ 5.34	\$ -	0.00%
TOU - On Peak	\$ 0.1320	60	\$ 7.94	\$ 0.1320	60	\$ 7.94	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 55.95			\$ 54.75	\$ (1.20)	-2.14%
HST	13%		\$ 7.27	13%		\$ 7.12	\$ (0.16)	-2.14%
Total Bill on TOU			\$ 63.22			\$ 61.87	\$ (1.35)	-2.14%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption 337 kWh

Demand - kW

Current Loss Factor 1.0481

Proposed/Approved Loss Factor 1.0481

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	337	\$ 1.18	\$ -	337	\$ -	\$ (1.18)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	-\$ 0.0014	337	\$ (0.47)	\$ 0.0008	337	\$ 0.27	\$ 0.74	-157.14%
Sub-Total A (excluding pass through)			\$ 24.60			\$ 26.98	\$ 2.38	9.68%
Line Losses on Cost of Power	\$ 0.0820	16	\$ 1.33	\$ 0.0820	16	\$ 1.33	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	337	\$ 0.34	-\$ 0.0045	337	\$ (1.52)	\$ (1.85)	-550.00%
CBR Class B Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
GA Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0017	337	\$ 0.57	\$ 0.0017	337	\$ 0.57	\$ -	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		337	\$ -	\$ -	337	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.41			\$ 27.94	\$ 0.53	1.93%
RTSR - Network	\$ 0.0067	353	\$ 2.37	\$ 0.0065	353	\$ 2.30	\$ (0.07)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	353	\$ 1.31	\$ 0.0036	353	\$ 1.27	\$ (0.04)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.08			\$ 31.50	\$ 0.42	1.36%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	353	\$ 1.27	\$ 0.0036	353	\$ 1.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	353	\$ 0.11	\$ 0.0003	353	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	219	\$ 14.24	\$ 0.0650	219	\$ 14.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	57	\$ 5.39	\$ 0.0940	57	\$ 5.39	\$ -	0.00%
TOU - On Peak	\$ 0.1320	61	\$ 8.01	\$ 0.1320	61	\$ 8.01	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 60.34			\$ 60.76	\$ 0.42	0.70%
HST	13%		\$ 7.84	13%		\$ 7.90	\$ 0.05	0.70%
8% Rebate	8%		\$ (4.83)	8%		\$ (4.86)	\$ (0.03)	-0.70%
Total Bill on TOU			\$ 63.36			\$ 63.80	\$ 0.44	0.70%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Retailer)**

Consumption **698** kWh

Demand **-** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.72	1	\$ 23.72	\$ 26.55	1	\$ 26.55	\$ 2.83	11.93%
Distribution Volumetric Rate	\$ 0.0035	698.46438	\$ 2.44	\$ -	698.4643833	\$ -	\$ (2.44)	-100.00%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.16	1	\$ 0.16	\$ (0.01)	-5.88%
Volumetric Rate Riders	-\$ 0.0014	698.46438	\$ (0.98)	\$ 0.0008	698.4643833	\$ 0.56	\$ 1.54	-157.14%
Sub-Total A (excluding pass through)			\$ 25.36			\$ 27.27	\$ 1.91	7.54%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.70	\$ 0.1101	34	\$ 3.70	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	698	\$ 0.70	-\$ 0.0045	698	\$ (3.14)	\$ (3.84)	-550.00%
CBR Class B Rate Riders	\$ -	698	\$ -	\$ -	698	\$ -	\$ -	-
GA Rate Riders	\$ -	698	\$ -	\$ 0.0121	698	\$ 8.45	\$ 8.45	-
Low Voltage Service Charge	\$ 0.0017	698	\$ 1.19	\$ 0.0017	698	\$ 1.19	\$ -	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		698	\$ -	\$ -	698	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.51			\$ 38.03	\$ 6.52	20.70%
RTSR - Network	\$ 0.0067	732	\$ 4.90	\$ 0.0065	732	\$ 4.76	\$ (0.15)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0037	732	\$ 2.71	\$ 0.0036	732	\$ 2.64	\$ (0.07)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.12			\$ 45.43	\$ 6.30	16.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	732	\$ 2.64	\$ 0.0036	732	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	732	\$ 0.22	\$ 0.0003	732	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	698	\$ 76.90	\$ 0.1101	698	\$ 76.90	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 118.88			\$ 125.18	\$ 6.30	5.30%
HST	13%		\$ 15.45	13%		\$ 16.27	\$ 0.82	5.30%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 134.34			\$ 141.46	\$ 7.12	5.30%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Retailer)**

Consumption **709** kWh

Demand **-** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.00	1	\$ 33.00	\$ 33.35	1	\$ 33.35	\$ 0.35	1.06%
Distribution Volumetric Rate	\$ 0.0101	709.27307	\$ 7.16	\$ 0.0102	709.27307	\$ 7.23	\$ 0.07	0.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0006	709.27307	\$ (0.43)	\$ 0.0025	709.27307	\$ 1.77	\$ 2.20	-516.67%
Sub-Total A (excluding pass through)			\$ 39.74			\$ 42.36	\$ 2.62	6.59%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.76	\$ 0.1101	34	\$ 3.76	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	709	\$ 0.78	-\$ 0.0044	709	\$ (3.12)	\$ (3.90)	-500.00%
CBR Class B Rate Riders	\$ -	709	\$ -	\$ -	709	\$ -	\$ -	-
GA Rate Riders	\$ -	709	\$ -	\$ 0.0121	709	\$ 8.58	\$ 8.58	-
Low Voltage Service Charge	\$ 0.0015	709	\$ 1.06	\$ 0.0015	709	\$ 1.06	\$ -	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		709	\$ -	\$ -	709	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 45.91			\$ 53.21	\$ 7.30	15.90%
RTSR - Network	\$ 0.0062	743	\$ 4.61	\$ 0.0060	743	\$ 4.46	\$ (0.15)	-3.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	743	\$ 2.53	\$ 0.0033	743	\$ 2.45	\$ (0.07)	-2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 53.04			\$ 60.12	\$ 7.08	13.34%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	743	\$ 2.68	\$ 0.0036	743	\$ 2.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	743	\$ 0.22	\$ 0.0003	743	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	709	\$ 78.09	\$ 0.1101	709	\$ 78.09	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 134.04			\$ 141.11	\$ 7.08	5.28%
HST		13%	\$ 17.42		13%	\$ 18.34	\$ 0.92	5.28%
8% Rebate		8%			8%			
Total Bill on Non-RPP Avg. Price			\$ 151.46			\$ 159.46	\$ 8.00	5.28%

Customer Class: **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Other)**

Consumption **98,417** kWh

Demand **224** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 169.15	1	\$ 169.15	\$ 170.93	1	\$ 170.93	\$ 1.78	1.05%
Distribution Volumetric Rate	\$ 2.2710	224	\$ 508.70	\$ 2.2948	224	\$ 514.04	\$ 5.33	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0907	224	\$ (20.32)	-\$ 0.0795	224	\$ (17.81)	\$ 2.51	-12.35%
Sub-Total A (excluding pass through)			\$ 657.54			\$ 667.16	\$ 9.62	1.46%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4326	224	\$ 96.90	-\$ 1.8634	224	\$ (417.40)	\$ (514.30)	-530.74%
CBR Class B Rate Riders	\$ -	224	\$ -	\$ -	224	\$ -	\$ -	
GA Rate Riders	\$ -	98,417	\$ -	\$ 0.0121	98,417	\$ 1,190.85	\$ 1,190.85	
Low Voltage Service Charge	\$ 0.6049	224	\$ 135.50	\$ 0.6049	224	\$ 135.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	224	\$ -	\$ -	224	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 889.94			\$ 1,576.10	\$ 686.16	77.10%
RTSR - Network	\$ 2.5407	224	\$ 569.12	\$ 2.4559	224	\$ 550.12	\$ (19.00)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3712	224	\$ 307.15	\$ 1.3337	224	\$ 298.75	\$ (8.40)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,766.20			\$ 2,424.97	\$ 658.77	37.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	103,151	\$ 371.34	\$ 0.0036	103,151	\$ 371.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	103,151	\$ 30.95	\$ 0.0003	103,151	\$ 30.95	\$ -	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	103,151	\$ 11,356.91	\$ 0.1101	103,151	\$ 11,356.91	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 13,525.65			\$ 14,184.42	\$ 658.77	4.87%
HST	13%		\$ 1,758.33	13%		\$ 1,843.97	\$ 85.64	4.87%
Total Bill on Average IESO Wholesale Market Price			\$ 15,283.99			\$ 16,028.39	\$ 744.41	4.87%

Customer Class: **STREET LIGHTING SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Other)**

Consumption **63,723** kWh

Demand **170** kW

Current Loss Factor **1.0481**

Proposed/Approved Loss Factor **1.0481**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.50	2625	\$ 3,937.50	\$ 1.52	2625	\$ 3,990.00	\$ 52.50	1.33%
Distribution Volumetric Rate	\$ 8.2871	170	\$ 1,408.81	\$ 8.3741	170	\$ 1,423.60	\$ 14.79	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1119	170	\$ (19.02)	\$ 12.3568	170	\$ 2,100.66	\$ 2,119.68	-11142.72%
Sub-Total A (excluding pass through)			\$ 5,327.28			\$ 7,514.25	\$ 2,186.97	41.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4350	170	\$ 73.95	-\$ 1.6560	170	\$ (281.52)	\$ (355.47)	-480.69%
CBR Class B Rate Riders	\$ -	170	\$ -	\$ -	170	\$ -	\$ -	
GA Rate Riders	\$ -	63,723	\$ -	\$ 0.0121	63,723	\$ 771.05	\$ 771.05	
Low Voltage Service Charge	\$ 0.4675	170	\$ 79.48	\$ 0.4675	170	\$ 79.48	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	170	\$ -	\$ -	170	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5,480.71			\$ 8,083.26	\$ 2,602.55	47.49%
RTSR - Network	\$ 1.9161	170	\$ 325.74	\$ 1.8521	170	\$ 314.86	\$ (10.88)	-3.34%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0599	170	\$ 180.18	\$ 1.0310	170	\$ 175.27	\$ (4.91)	-2.73%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,986.63			\$ 8,573.38	\$ 2,586.75	43.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	66,788	\$ 240.44	\$ 0.0036	66,788	\$ 240.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	66,788	\$ 20.04	\$ 0.0003	66,788	\$ 20.04	\$ -	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	66,788	\$ 7,353.37	\$ 0.1101	66,788	\$ 7,353.37	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 13,600.72			\$ 16,187.47	\$ 2,586.75	19.02%
HST		13%	\$ 1,768.09		13%	\$ 2,104.37	\$ 336.28	19.02%
Total Bill on Average IESO Wholesale Market Price			\$ 15,368.81			\$ 18,291.85	\$ 2,923.03	19.02%

Appendix E

GA Analysis Work Form

GA Analysis Workform

Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells	
Drop down cells	

 Utility Name

- 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	\$ 1,176	\$ 175,458	\$ 517,857	\$ 693,315	\$ 694,491	\$ 12,736,981	5.5%
2017	\$ 216,926	\$ 695,800	\$ 141,484	\$ 554,316	\$ 337,390	\$ 10,533,083	3.2%
Cumulative Balance	\$ 215,749	\$ 871,258	\$ 376,373	\$ 1,247,631	\$ 1,031,881	\$ 23,270,065	N/A

GA Analysis Workform

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

Year	2016			
Total Metered excluding WMP	C = A+B	241,665,676	kWh	100%
RPP	A	117,299,185	kWh	48.5%
Non RPP	B = D+E	124,366,491	kWh	51.5%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	124,366,491	kWh	51.5%

*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

2nd 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	2016									
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	10,023,674	10,086,740	10,408,937	10,345,871	0.09214	\$ 953,269	0.09179	\$ 949,647	-\$ 3,621	
February	11,277,989	10,408,937	10,308,648	11,177,701	0.09678	\$ 1,081,778	0.09851	\$ 1,101,115	\$ 19,337	
March	9,817,547	10,308,648	11,401,053	10,909,952	0.10299	\$ 1,123,616	0.10610	\$ 1,157,546	\$ 33,930	
April	10,935,295	11,401,053	11,019,434	10,553,676	0.11177	\$ 1,179,584	0.11132	\$ 1,174,835	-\$ 4,749	
May	11,006,262	11,019,434	10,888,100	10,874,928	0.11493	\$ 1,249,855	0.10749	\$ 1,168,946	-\$ 80,909	
June	10,425,953	10,888,100	10,212,324	9,750,177	0.09360	\$ 912,617	0.09545	\$ 930,654	\$ 18,038	
July	11,152,275	10,212,324	11,567,300	12,507,250	0.08412	\$ 1,052,110	0.08306	\$ 1,038,852	-\$ 13,258	
August	11,251,304	11,567,300	11,038,762	10,722,766	0.07050	\$ 755,955	0.07103	\$ 761,638	\$ 5,683	
September	11,863,640	11,038,762	11,388,712	12,213,590	0.09148	\$ 1,117,299	0.09531	\$ 1,164,077	\$ 46,778	
October	10,991,445	11,388,712	11,411,184	11,013,916	0.11780	\$ 1,297,439	0.11226	\$ 1,236,422	-\$ 61,017	
November	11,318,698	11,411,184	10,967,739	10,875,253	0.11500	\$ 1,250,654	0.11109	\$ 1,208,132	-\$ 42,522	
December	10,981,882	10,967,739	9,690,902	9,705,046	0.07872	\$ 763,981	0.08708	\$ 845,115	\$ 81,134	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	131,045,963	130,698,933	130,303,095	130,650,125		\$ 12,738,157		\$ 12,736,981	-\$ 1,176	

Calculated Loss Factor

1.0505

Note 5 **Reconciling Items**

Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 175,458	
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ 602,575	
2a Remove prior year end unbilled to actual revenue differences		
2b Add current year end unbilled to actual revenue differences		
3a Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 91,211	
3b Add difference between current year accrual/forecast to actual from long term load transfers	-\$ 103,347	
4 Remove GA balances pertaining to Class A customers		
5 Significant prior period billing adjustments recorded in current year		
6 Differences in GA IESO posted rate and rate charged on IESO invoice		
7 Differences in actual system losses and billed TLFs		
8 Others as justified by distributor		
9 Load transfer for the period of Jan 1/15 to Dec 31/15.	-\$ 72,581	Booked in G/L in 2016 incorrectly as a credit to Energy instead of GA
10		

Note 6 **Adjusted Net Change in Principal Balance in the GL** \$ 693,315

Net Change in Expected GA Balance in the Year Per Analysis -\$ 1,176

Unresolved Difference \$ 694,491

Unresolved Difference as % of Expected GA Payments to IESO 5.5%

Unresolved differences of greater than + or - 1% should be explained

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	244,388,936	kWh	100%
RPP	A	117,466,613	kWh	48.1%
Non RPP	B = D+E	126,922,323	kWh	51.9%
Non-RPP Class A	D	46,742,886	kWh	19.1%
Non-RPP Class B*	E	80,179,437	kWh	32.8%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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	9,640,088	9,690,902	9,677,325	9,626,511	0.06687	\$ 643,725	0.08227	\$ 791,973	\$ 148,248
February	11,184,947	9,677,325	10,070,139	11,577,760	0.10559	\$ 1,222,496	0.08639	\$ 1,000,203	-\$ 222,293
March	10,032,727	10,070,139	11,092,295	11,054,883	0.08409	\$ 929,605	0.07135	\$ 788,766	-\$ 140,839
April	11,253,267	11,092,295	10,904,118	11,065,091	0.06874	\$ 760,614	0.10778	\$ 1,192,596	\$ 431,981
May	10,317,915	10,904,118	10,639,481	10,053,278	0.10623	\$ 1,067,960	0.12307	\$ 1,237,257	\$ 169,297
June	10,760,109	10,639,481	10,598,082	10,718,710	0.11954	\$ 1,281,315	0.11848	\$ 1,269,953	-\$ 11,362
July	6,049,942	10,598,082	11,149,541	6,601,402	0.10652	\$ 703,181	0.11280	\$ 744,638	\$ 41,457
August	7,174,325	11,149,541	6,994,738	3,019,521	0.11500	\$ 347,245	0.10109	\$ 305,243	-\$ 42,002
September	7,899,000	6,994,738	7,120,454	8,024,716	0.12739	\$ 1,022,269	0.08864	\$ 711,311	-\$ 310,958
October	7,663,875	7,120,454	7,229,842	7,773,263	0.10212	\$ 793,806	0.12563	\$ 976,555	\$ 182,749
November	7,121,569	7,229,842	7,159,387	7,051,114	0.11164	\$ 787,186	0.09704	\$ 684,240	-\$ 102,946
December	7,689,068	7,159,387	8,488,990	9,018,671	0.08391	\$ 756,757	0.09207	\$ 830,349	\$ 73,592
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	106,786,832	112,326,305	111,124,392	105,584,920		\$ 10,316,158		\$ 10,533,083	\$ 216,926

Calculated Loss Factor

1.3169

Note 5 **Reconciling Items**

Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 695,800	
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	-\$ 244,831	
2a Remove prior year end unbilled to actual revenue differences		
2b Add current year end unbilled to actual revenue differences		
3a Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 103,347	
3b Add difference between current year accrual/forecast to actual from long term load transfers		
4 Remove GA balances pertaining to Class A customers		
5 Significant prior period billing adjustments recorded in current year		
6 Differences in GA IESO posted rate and rate charged on IESO invoice		
7 Differences in actual system losses and billed TLFs		
8 Others as justified by distributor		
9		
10		

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 554,316
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 216,926
	Unresolved Difference	\$ 337,390
	Unresolved Difference as % of Expected GA Payments to IESO	3.2%

Unresolved differences of greater than + or - 1% should be explained

Appendix F

GA Methodology Description

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

Orangeville Hydro's Response

Approach A is used for the booking of expense entries from the IESO invoice. *CT 1142 Ontario Fair Hydro Plan Eligible RPP Consumer Discount Settlement Amount* is booked into Account 4705 i.e. 1588. *CT 148 Class B Global Adjustment Settlement Amount* is pro-rated based on the previous month's billed data and then booked into Account 4705 i.e. 1588 and 4707 i.e. 1589 respectively.

In 2016 and 2017 the billed data could contain consumption from the current month, and any of the two previous months as well. By the end of 2018 billed data will be the prior months consumption.

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).

Orangeville Hydro's Response

Regulatory staff complete the month end calculations using the Form 1598 model developed by Cornerstone Hydro Electric Concepts (CHEC) for its members. Orangeville Hydro uses a top down approach. Orangeville Hydro starts by collecting the current month's Total System Load ("TSL") data from Utilismart, (which does not include embedded generation and our wholesale market participant) and verifies for accuracy. Data is collected from our billing system, kWh consumption is based on historical "billed" quantities, to determine an

estimated split between RPP and non-RPP volumes. The RPP kWh consumption is multiplied by the GA 1st estimate. The result is the amount of the GA claim for RPP customers and is recorded in a general ledger sub-account. The 1st estimate of the GA is used for this initial calculation, but once the actual GA rate is known, an adjustment is made to true-up in the following month.

- 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.

Orangeville Hydro's Response

This is the Yearly Process: True-up to actual consumption data (Form 1598 Reconciliation) as described starting at page 18 of the Manager Summary. Basically, we compare RPP kWh's and dollars reported to IESO through month end portal submissions vs. actual RPP consumption and dollars that should have been reported. The net result of this comparison is either a payment to or from the IESO.

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

Orangeville Hydro's Response

No, it has not been trued up with the IESO. This is pending the OEB's review of Orangeville Hydro's RPP settlement true-up process

- d. Which months from 2017 were trued up in 2018?

Orangeville Hydro's Response

None, the true-up was done in 2017 in the General Ledger.

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

Orangeville Hydro's Response

No. The amount of \$349,314.94 that was included in the Transactions Debits/Credits for 2017 was incorrectly booked in the G/L as a payable to IESO instead of a receivable from IESO.

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

Orangeville Hydro's Response

The debit amount of \$349,314.94 is included in the \$32,385.89 amount in the Transactions Debits/Credits for 2017. The correcting credit of \$(698,629.88) is included in the \$(453,798.69) in the Principal Adjustments column. The \$349,314.94 represents the end results from Form 1598 Annual reconciliation process where we compare the estimated RPP Kwh's and dollars reported to the IESO thru the month end portal submissions vs. actual RPP consumption and dollars that should have been reported. The net result of this comparison for 2017 is a payment receivable from the IESO.

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).

Orangeville Hydro's Response

CT 148 Class B Global Adjustment Settlement Amount is pro-rated based on the previous month's billed data and then booked into Account 4705 i.e. 1588 and 4707 i.e.1589 respectively.

In 2016 and 2017 the billed data could contain consumption from the current month, and any of the two previous months as well. By the end of 2018 billed data will be the prior months consumption.

- 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.

Orangeville Hydro's Response

This is the Yearly Process: True-up of RPP vs non-RPP allocation to 1588 Energy and 1589 Global Adjustment Class B as described starting at page 20 of the Manager Summary. Basically, year-end the RPP actual consumption and Class A actual consumption are both subtracted from OHL's Total System Load on a monthly basis to arrive at non-RPP consumption. Based on this data, the actual split of RPP vs non-RPP is derived. CT 148 dollars as submitted via the

IESO month-end portal is then compared to what should have been submitted based on actual consumption. The resulting variance is booked as a journal entry to/from 1588 and 1589 to reflect actual RPP vs. non-RPP dollars.

- 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?

Orangeville Hydro's Response

CT 148 Class B Global Adjustment Settlement Amount is pro-rated based on the previous month's billed data and then booked into Account 4705 i.e. 1588 and 4707 i.e.1589 respectively.

In 2016 and 2017 the billed data could contain consumption from the current month, and any of the two previous months as well. By the end of 2018 billed data will be the prior months consumption.

- 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?

Orangeville Hydro's Response

This is the Yearly Process: True-up of RPP vs non-RPP allocation to 1588 Energy and 1589 Global Adjustment Class B as described starting at page 20 of the Manager Summary. Basically, year-end the RPP actual consumption and Class A actual consumption are both subtracted from OHL's Total System Load on a monthly basis to arrive at non-RPP consumption. Based on this data, the actual split of RPP vs non-RPP is derived. CT 148 dollars as submitted via the IESO month-end portal is then compared to what should have been submitted based on actual consumption. The resulting variance is booked as a journal entry to/from 1588 and 1589 to reflect actual RPP vs. non-RPP dollars.

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

Orangeville Hydro's Response

All months from 2017 will be trued up in 2018.

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

Orangeville Hydro's Response

Yes

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

Orangeville Hydro's Response

The \$244,831.19 is shown in the Principal Adjustments during 2017 columns as a debit to 1588 and a credit to 1589.

- 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?

Orangeville Hydro's Response

Orangeville Hydro's request to dispose of Account 1588 Power and Account 1589 GA in the 2018 IRM, was not approved by the OEB.

- 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.).

Orangeville Hydro's Response

Orangeville Hydro's request to dispose of Account 1588 Power and Account 1589 GA in the 2018 IRM, was not approved by the OEB.

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

Orangeville Hydro's Response

Orangeville Hydro's request to dispose of Account 1588 Power and Account 1589 GA in the 2018 IRM, was not approved by the OEB.

- 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.

Orangeville Hydro's Response

See the table below.

	2016 1588 Energy	2016 1589 GA	2017 1588 Energy	2017 1589 GA
Principal Change as per G/L	\$ 24,096.22	\$ 175,457.55	\$ 32,385.89	\$ 695,799.61
Form 1598 Reconciliation - Energy				
2016-Booked as a credit of \$21,149.37 in G/L (receivable from IESO). Upon review, there was duplicate consumption data. The correct amount is a credit of \$180,921.37 (amount receivable from IESO). Correction in 2018 G/L.	(159,772.00)			
2017-\$349,314.94 recorded in G/L as a payable to IESO instead of a receivable from IESO			(698,629.88)	
True-up RPP vs non-RPP allocation to 1588 Energy and 1589 Global Adjustment Class B				
2016-Process review revealed that this should have been done. Previously calculated as \$42,126.29 during 2018 IRM interrogatories based on inaccurate consumption. Correction in 2018 G/L.	(602,574.66)	602,574.66		
2017 - Correction in 2018 G/L.			244,831.19	(244,831.19)
LTLT - HO Paid us				
Load transfer for the period of Jan 1/15 to Dec 31/15. Booked in G/L in 2016 incorrectly as a credit to Energy instead of GA	72,581.03	(72,581.03)		
Load Transfer - Jan 1/15 to Dec 31/15		91,211.06		
Load Transfer - Jan 1/16 to Feb 6/17		(103,347.37)		103,347.37
Principal Change in Column AV for 2016 or Column BF for 2017	(689,765.63)	517,857.32	(453,798.69)	(141,483.82)
Adjusted Net Change in Principal Balance in the GL	(665,669.41)	693,314.87	(421,412.80)	554,315.79

- 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.

Orangeville Hydro's Response

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.

Orangeville Hydro's Response

OHL confirms that all the Principal Adjustments for 2016 and 2017 shown on the DVA continuity schedule related to proportions between 1588 and 1589 will be reflected in 2018 GL transactions.



Appendix G

Account 1595 Work Form

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges 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	\$14,590	-\$10,134	\$4,456	\$5,422	-\$966	\$210	-\$756	-21.7%
Account 1589 - Global Adjustment	\$354,020	\$3,663	\$357,683	\$369,945	-\$12,162	\$2,274	-\$9,888	-3.4%
Total Group 1 and Group 2 Balances	\$368,610	-\$6,471	\$362,139	\$375,267	-\$13,128	\$2,485	-\$10,644	-3.6%

Calculated differences of greater than + or - 10% require further analysis

*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.

Step 2

Select Rate Rider(s) Applicable for 1595 Recovery Period

- RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)
- RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP
- RATE RIDER - RSVA - GLOBAL ADJUSTMENT
- RATE RIDER - RSVA - GROUP 2 ACCOUNTS (if a separate Group 2 rate rider was created)
- OTHER 1
- OTHER 2
- OTHER 3

Step 3

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)

Rate Rider Recovery Period (Months)

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period**	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	59,258	85,735,759	\$0.0007	85,735,759	85,735,759	0	\$0	0.0%	84,770,865	84,770,865	-964,894	-1.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	24,430	34,481,597	\$0.0007	34,481,597	34,481,597	0	\$0	0.0%	33,991,437	33,991,437	-490,160	-1.4%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	87,128	293,526	\$0.2968	293,526	485,166	-194,640	(\$1,776)	-0.6%	311,761	311,761	-176,404	-56.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	64	302	\$0.2136	302	394	-92	(\$18)	-27.2%	295	295	-89	-23.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,340	5,094	\$0.2631	5,094	8,114	-3,020	(\$784)	-59.3%	2,462	2,462	-5,652	-89.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kW	273	386,058	\$0.0007	386,058	386,058	0	\$0	0.0%	353,441	353,441	-32,617	-8.4%
PROFIT SERVICE CLASSIFICATION					0		0			0	0	0	
TOTAL		\$172,493						(\$56,587)	-34.0%				

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.
 ***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.
 Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP

Rate Rider Recovery Period (Months)

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period**	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$60,262)	85,735,759	(\$0.0007)	85,735,759	85,735,759	0	\$0	0.0%	84,770,865	84,770,865	-964,894	-1.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$24,236)	34,481,597	(\$0.0007)	34,481,597	34,481,597	0	\$0	0.0%	33,991,437	33,991,437	-490,160	-1.4%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	(\$81,909)	297,475	(\$0.2849)	297,475	482,725	-195,250	\$55,631	-67.9%	311,761	311,761	-170,963	-54.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	(\$73)	302	(\$0.2401)	302	394	-92	\$20	-27.2%	295	295	-89	-23.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$1,288)	5,094	(\$0.2528)	5,094	8,114	-3,020	\$764	-59.3%	2,462	2,462	-5,652	-89.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kW	(\$271)	386,058	(\$0.0007)	386,058	386,058	0	\$0	0.0%	353,441	353,441	-32,617	-8.4%
PROFIT SERVICE CLASSIFICATION					0		0			0	0	0	
TOTAL		(\$168,037)						\$56,414	-33.6%				

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.
 ***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.
 Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY

Total Calculated Account Balance		
Total Account Residual Balance per Step 1 above		(\$2,173)
Unreconciled Differences****		(\$13,129)
		\$10,955

****Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.

Additional Notes and Comments

The calculations for the Calculated Rate Rider As Approved by OEB uses more than 15 decimal places. Orangeville Hydro Limited's Decision and Order EB-2015-0095 as it pertains to the Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017, only has 4 decimal places. If the same Denominator Used in Rider Calculations as Approved by the OEB, is multiplied by the Calculated Rate with only 4 decimal places then the Total Approved for Disposition is different. The Summary Tables show that we should have collected \$172,493 from group 1, and returned \$-168,037 from group 1 Non-WMP. The difference being \$4,456. (This is what was approved for disposition.) However, if you multiply the Denominator by only 4 decimal places (which is what our system allows, and is how the rates appear in our Decision and Order) then we should have collected \$172,945.65 from group 1 and returned \$-167,684.29 from group 1 Non-WMP, the Net difference being \$5,261.35 which is only \$160.85 different from the \$5,422.20 that we collected from our customers. This amount is immaterial.



Appendix H

LRAMVA Work Form

Amount Cleared																	
2018 Actuals				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																	
2019 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																	
2020 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																	
Carrying Charges	\$1,256.04	\$2,801.13	(\$1,624.76)	\$0.00	\$0.00	\$814.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,246.72
Total LRAMVA Balance	\$67,230	\$77,875	-\$30,264	\$0	\$0	\$29,268	\$0	\$144,109									

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Summary of Changes

Legend

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				



LRAMVA Work Form: Forecast Lost Revenues

Version 3.0 (2019)

Legend

- User Inputs (Green)
- Drop Down List (Blue)
- Auto Populated Cells (White)
- Instructions (Grey)

Table 2-a. LRAMVA Threshold 2014

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting										
	kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
kWh	5,006,667	1,766,471	737,479	2,502,717												
kW	6,039			6,039												
Summary		1766471	737479	6039	0	0	0	0	0	0	0	0	0	0	0	

Years Included in Threshold
Source of Threshold EB-2013-0160 2014 Settlement Agreement, p. 32

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-1. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting										
	kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Years Included in Threshold
Source of Threshold 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting										
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2013	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0		
2014	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0		
2015	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0		
2016	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0		
2017	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0		
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2020		0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Distribution Rates

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

Billing Unit	EB-2009-0272	EB-2010-0105	EB-2011-0190	EB-2012-0155	EB-2013-0160	EB-2014-0103	EB-2015-0095	EB-2016-0098	EB-2017-0068	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (in months)	4	4	4	4	4	4	4	4	4			
Period 2 (in months)	8	8	8	8	8	8	8	8	8	12	12	12
Residential												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 0.0140	\$ 0.0139	\$ 0.0140	\$ 0.0140	\$ 0.0131	\$ 0.0133	\$ 0.0102	\$ 0.0069	\$ 0.0035	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 0.0140	\$ 0.0139	\$ 0.0140	\$ 0.0140	\$ 0.0134	\$ 0.0132	\$ 0.0112	\$ 0.0080	\$ 0.0046	\$ -	\$ -	\$ -
GS-50 kW												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 0.0100	\$ 0.0100	\$ 0.0101	\$ 0.0101	\$ 0.0095	\$ 0.0096	\$ 0.0098	\$ 0.0100	\$ 0.0101	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 0.0100	\$ 0.0100	\$ 0.0101	\$ 0.0101	\$ 0.0095	\$ 0.0096	\$ 0.0098	\$ 0.0100	\$ 0.0101	\$ -	\$ -	\$ -
GS-50 to 4,999 kW												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 2.1593	\$ 2.1632	\$ 2.1822	\$ 2.1927	\$ 2.1482	\$ 2.1761	\$ 2.2153	\$ 2.2507	\$ 2.2710	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 2.1593	\$ 2.1632	\$ 2.1759	\$ 2.1892	\$ 2.1630	\$ 2.1668	\$ 2.2022	\$ 2.2389	\$ 2.2642	\$ -	\$ -	\$ -
USL												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 0.0088	\$ 0.0088	\$ 0.0089	\$ 0.0089	\$ 0.0083	\$ 0.0084	\$ 0.0086	\$ 0.0087	\$ 0.0088	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 0.0088	\$ 0.0088	\$ 0.0089	\$ 0.0089	\$ 0.0085	\$ 0.0084	\$ 0.0085	\$ 0.0087	\$ 0.0088	\$ -	\$ -	\$ -
Sentinel Lighting												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 7.2396	\$ 9.0934	\$ 10.9656	\$ 12.9468	\$ 12.1717	\$ 12.3299	\$ 12.5518	\$ 12.7526	\$ 12.8674	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 7.2396	\$ 8.4755	\$ 10.3415	\$ 12.2864	\$ 12.4301	\$ 12.2772	\$ 12.4778	\$ 12.6857	\$ 12.8291	\$ -	\$ -	\$ -
Street Lighting												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ 4.3510	\$ 5.6540	\$ 6.9657	\$ 8.3561	\$ 7.8391	\$ 7.9410	\$ 8.0839	\$ 8.2132	\$ 8.2871	\$ -	\$ -	\$ -
Calendar year equivalent	\$ 4.3510	\$ 5.6540	\$ 6.9657	\$ 8.3561	\$ 7.8391	\$ 7.9410	\$ 8.0839	\$ 8.2132	\$ 8.2871	\$ -	\$ -	\$ -
0												
Rate rider for tax sharing												
Rate rider for foregone revenue												
Other												
Adjusted rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. Please clear the rates related to the year(s) that are not part of the LRAMVA claim.

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS-50 kW	GS-50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting	0	0	0	0	0	0	0
	kWh	kWh	kWh	kWh	kWh	kWh	0	0	0	0	0	0	0
2011							\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012							\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0140	\$0.0101	\$2.1892	\$0.0089	\$12.2864	\$7.8926	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0134	\$0.0097	\$2.1630	\$0.0085	\$12.4301	\$8.0114	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0132	\$0.0096	\$2.1668	\$0.0084	\$12.2772	\$7.9070	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0112	\$0.0097	\$2.2022	\$0.0085	\$12.4778	\$8.0363	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0080	\$0.0099	\$2.2389	\$0.0087	\$12.6857	\$8.1701	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition



Ontario Energy Board

LRAMVA Work Form: Determination of Rate Class Allocations

Version 3.0 (2019)

Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.



LRAMVA Work Form: Carrying Charges by Rate Class

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

- Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
- The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
- Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%

Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	GS-50 kW	GS-50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting	Total	
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared											
Opening Balance for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Amount Cleared											
Opening Balance for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feb-13	2011-2013	Q1	0.12%	-\$0.93	\$0.64	-\$1.22	\$0.00	\$0.00	\$0.00	-\$1.51	
Mar-13	2011-2013	Q1	0.12%	-\$1.85	\$1.28	-\$2.44	\$0.00	\$0.00	\$0.00	-\$3.01	
Apr-13	2011-2013	Q2	0.12%	-\$2.78	\$1.91	-\$3.65	\$0.00	\$0.00	\$0.00	-\$4.52	
May-13	2011-2013	Q2	0.12%	-\$3.71	\$2.55	-\$4.87	\$0.00	\$0.00	\$0.00	-\$6.02	
Jun-13	2011-2013	Q2	0.12%	-\$4.63	\$3.19	-\$6.09	\$0.00	\$0.00	\$0.00	-\$7.53	
Jul-13	2011-2013	Q3	0.12%	-\$5.56	\$3.83	-\$7.31	\$0.00	\$0.00	\$0.00	-\$9.04	
Aug-13	2011-2013	Q3	0.12%	-\$6.48	\$4.47	-\$8.52	\$0.00	\$0.00	\$0.00	-\$10.54	
Sep-13	2011-2013	Q3	0.12%	-\$7.41	\$5.10	-\$9.74	\$0.00	\$0.00	\$0.00	-\$12.05	
Oct-13	2011-2013	Q4	0.12%	-\$8.34	\$5.74	-\$10.95	\$0.00	\$0.00	\$0.00	-\$13.55	
Nov-13	2011-2013	Q4	0.12%	-\$9.26	\$6.38	-\$12.18	\$0.00	\$0.00	\$0.00	-\$15.06	
Dec-13	2011-2013	Q4	0.12%	-\$10.19	\$7.02	-\$13.40	\$0.00	\$0.00	\$0.00	-\$16.57	
Total for 2013				-\$61.14	\$42.11	-\$80.37	\$0.00	\$0.00	\$0.00	\$0.00	-\$99.40
Amount Cleared											
Opening Balance for 2014				-\$61.14	\$42.11	-\$80.37	\$0.00	\$0.00	\$0.00	\$0.00	-\$99.40
Jan-14	2011-2014	Q1	0.12%	-\$11.72	\$7.86	-\$14.61	\$0.00	\$0.00	\$0.00	-\$17.47	
Feb-14	2011-2014	Q1	0.12%	-\$11.34	\$8.97	-\$15.49	\$0.00	\$0.00	\$0.00	-\$18.86	
Mar-14	2011-2014	Q1	0.12%	-\$11.57	\$10.28	-\$16.36	\$0.00	\$0.00	\$0.00	-\$17.64	
Apr-14	2011-2014	Q2	0.12%	-\$11.79	\$11.60	-\$17.23	\$0.00	\$0.00	\$0.00	-\$17.43	
May-14	2011-2014	Q2	0.12%	-\$12.02	\$12.91	-\$18.11	\$0.00	\$0.00	\$0.00	-\$17.22	
Jun-14	2011-2014	Q2	0.12%	-\$12.25	\$14.22	-\$18.98	\$0.00	\$0.00	\$0.00	-\$17.00	
Jul-14	2011-2014	Q3	0.12%	-\$12.47	\$15.54	-\$19.85	\$0.00	\$0.00	\$0.00	-\$16.79	
Aug-14	2011-2014	Q3	0.12%	-\$12.70	\$16.85	-\$20.72	\$0.00	\$0.00	\$0.00	-\$16.57	
Sep-14	2011-2014	Q3	0.12%	-\$12.92	\$18.16	-\$21.60	\$0.00	\$0.00	\$0.00	-\$16.36	
Oct-14	2011-2014	Q4	0.12%	-\$13.15	\$19.47	-\$22.47	\$0.00	\$0.00	\$0.00	-\$16.15	
Nov-14	2011-2014	Q4	0.12%	-\$13.37	\$20.79	-\$23.34	\$0.00	\$0.00	\$0.00	-\$15.93	
Dec-14	2011-2014	Q4	0.12%	-\$13.60	\$22.10	-\$24.22	\$0.00	\$0.00	\$0.00	-\$15.72	
Total for 2014				-\$209.44	\$220.66	-\$313.35	\$0.00	\$0.00	\$0.00	\$0.00	-\$302.13
Amount Cleared											
Opening Balance for 2015				-\$209.44	\$220.66	-\$313.35	\$0.00	\$0.00	\$0.00	\$0.00	-\$302.13
Jan-15	2011-2015	Q1	0.12%	-\$13.83	\$23.41	-\$25.09	\$0.00	\$0.00	\$0.00	-\$15.50	
Feb-15	2011-2015	Q1	0.12%	-\$12.84	\$25.15	-\$25.62	\$0.00	\$0.00	\$0.00	-\$12.62	
Mar-15	2011-2015	Q1	0.12%	-\$11.86	\$26.88	-\$26.15	\$0.00	\$0.00	\$0.00	-\$9.73	



Ontario Energy Board

LRAMVA Work Form: Documentation for Streetlighting Projects

Version 3.0 (2019)

Instructions

Please provide documentation and/or data to substantiate program savings that were not provided in the IESO's verified results reports (i.e., streetlighting projects).