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2 **IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O.1998, c. 15,
3 (Schedule B);
4

5 **AND IN THE MATTER OF** an application by Halton Hills Hydro Inc. to the
6 Ontario Energy Board for an Order or Orders approving or fixing just and
7 reasonable rates and other charges for electricity distribution to be effective May
8 1, 2023.
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11 **HALTON HILLS HYDRO INC. (“HHHI”)**
12 **APPLICATION FOR APPROVAL OF**
13 **2023 ELECTRICITY DISTRIBUTION RATES**
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15 **MANAGER’S SUMMARY**
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18 **Filed: November 11, 2022**
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APPLICATION FOR APPROVAL OF 2023 ELECTRICITY DISTRIBUTION RATES

MANAGER'S SUMMARY

Introduction

- a) The Applicant is Halton Hills Hydro Inc. ("HHHI"). HHHI is a corporation incorporated pursuant to the *Ontario Business Corporations Act* and located in the Town of Halton Hills (Acton). HHHI carries on the business of distributing electricity as stated in HHHI's Licence ED-2002-0552.
- b) HHHI hereby applies to the Ontario Energy Board ("the Board") pursuant to section 78 of the *Ontario Energy Board Act, 1998* as amended (the "OEB Act") for approval of its proposed distribution rates and other charges, effective May 1, 2023.
- c) HHHI is applying for a rate adjustment under the 2023 Incentive Regulation Mechanism – Price Cap ("IRM").
- d) HHHI has followed the Instructions provided in Chapter 3 Incentive Rate-Setting Applications of the Board's *Filing Requirements for Electricity Distribution Rate Applications* – 2022 Edition for 2023 Rate Applications dated May 24, 2022.
- e) HHHI has completed the 2023 IRM Rate Generator Model, the LRAM Workform and the 2023 GA Analysis Workform. HHHI confirms the accuracy of the billing determinants that are pre-populated in the models.
- f) HHHI is applying for Group 1 - Deferral and Variance Account disposition, including final disposition of USofA accounts 1588 and 1589 and residual values in 1595 Disposition and Recovery/Refund of Regulatory Balances (2016).
- g) HHHI is applying for final Lost Revenue Adjustment Mechanism ("LRAM") rate rider. HHHI does not have prospective disposition amounts in future years so the LRAMVA claim is based on the same model version filed with its last Cost of Service. IRM Savings persisting to 2021 have been calculated with additional rows in tab '5. 2015-2021 LRAM'.
- h) HHHI has provided additional information in its 2023 Electricity Distribution Rate Application (the "Application") where HHHI has determined that such information may be useful to the Board.

Notice of Application

HHHI will publish the Notice of Application as per directions issued by the Board Registrar, if required.

Current Tariff of Rates and Charges

HHHI has provided in **Appendix A**, a copy of its approved Tariff of Rates and Charges, effective May 1, 2022 and issued by the Board on March 24, 2022.

Proposed Distribution Rates and Other Charges

1. Price Cap Adjustment

HHHI has applied the Price Cap Index of 3.30% in the Rate Generator model (to be updated by Board Staff), to both the monthly fixed distribution charge and the distribution volumetric rate, net of all adjustments. HHHI has included a Productivity factor of 0.00% as part of the Price Cap Index, based on the assignment of HHHI to Stretch Factor Group I and shown in revised Pacific Economics Group's Report to the Board dated July 2022 and posted on the Board website July 18, 2022. HHHI understands that the 3.30% Price Cap Index is an estimate for the inflationary adjustment to input prices and will be adjusted accordingly by the Board staff.

2. Incremental Capital Module

HHHI is not filing an Incremental Capital Module in this application.

3. Z-Factor Claim

HHHI is not filing for a Z-Factor adjustment in this application

4. Low Voltage Cost Recovery

HHHI Low Voltage Service Rate was approved in its 2021 Cost of Service Application. HHHI is not proposing any changes to its current Low Voltage Service Rate for 2023.

Proposed Retail Transmission Service Rates

HHHI has updated the Retail Transmission Service Rates ("RTSR") Model with its 2021 billing determinants, non-loss adjusted, as filed in the 2021 Reporting and Record Keeping Requirements ("RRR") and its 2021 billing detail for wholesale transmission charges. **Table 1** indicates HHHI's current approved RTSRs and the proposed RTSRs to be effective May 1, 2023.

Table 1 – 2022 Current and 2023 Proposed Retail Transmission Service Rates

Rate Class	\$/Unit	2022 Approved		2023 Proposed	
		Network	Connection	Network	Connection
		\$	\$	\$	\$
Residential - Time of Use	\$/kWh	0.0094	0.0065	0.0095	0.0062
General Service Less Than 50 kW	\$/kWh	0.0083	0.0060	0.0084	0.0057
General Service 50 to 999 kW	\$/kW	3.6073	2.5373	3.6341	2.4047
General Service 1,000 to 4,999 kW - Interval Meters	\$/kW	3.6073	2.5373	3.6341	2.4047
Unmetered Scattered Load	\$/kWh	0.0083	0.0060	0.0084	0.0057
Sentinel Lighting	\$/kW	2.5736	1.8265	2.5927	1.7310
Street Lighting	\$/kW	2.5616	1.7894	2.5806	1.6959

On Tab 20 Bill Impacts of the 2023 IRM Rate Generator Model, for all rate classes it states “In the manager’s summary, discuss the reasoning for the change in RTSR rates”. The main reason for the change is the approved Uniform Transmission Rates – Network and the Hydro One Sub-Transmission Rates – Network, Line and Transformation Connection.

Cost Allocation

There are no adjustments to the existing cost allocation as approved in HHHI’s 2021 Cost of Service Rate Application (EB-2020-0026).

Revenue to Cost Ratio Adjustment

There are no adjustments to the existing revenue to cost ratios as approved in HHHI’s 2021 Cost of Service Rate Application (EB-2020-0026). All rate classes remain within the acceptable ranges.

Fixed and Variable Ratio

There are no adjustments to the existing fixed and variable ratios as approved in HHHI’s 2021 Cost of Service Rate Application (EB-2020-0026).

Proposed Deferral and Variance Account Disposition

HHHI has completed the Deferral and Variance Account continuity schedule included in the 2023 IRM Rate Generator Model at Tab 3. Continuity Schedule for its Group 1 Deferral and Variance Accounts, including residual amounts from USofA 1595(2016). The entire Continuity Schedule can be seen as part of the Rate Generator Model in **Appendix B**.

1 Additionally, HHHI has completed the 2023 GA Analysis Workform and 2016 LRAM Workform for final
2 disposition of 2021 balances with persistence.

3
4 On Note 7 of the GA Analysis Workform, the 1588 Reasonability Test reflects an unadjusted value of (3.2)%
5 for 2020. Taking into account the following adjustments:

- 6 • The principle adjustment and power purchases both include a reduction of \$1,491,431 related
7 to 2017 true-ups
- 8 • The principle adjustment and power purchases both include a reduction of \$233,233 for 2018
9 true-ups.
- 10 • USofA 1588 has a variance of \$(554,961) and USofA 1589 has a variance of \$554,961 when
11 compared to the 2.1.7 RRR. The CT 148 true-up of \$554,961 appeared on the 2021 COS
12 Continuity Schedule in 2019 year and was disposed with 2019 balances. However, the actual re-
13 allocation was not posted to the General Ledger until 2022. As such, the current variances in
14 1588 and 1589 will be adjusted accordingly with 2022 year-end balance dispositions.

15 Accounting for these adjustments, the reasonability test is met as the percentage becomes (0.01)%.

16
17 LRAM savings persisting to 2021 have been calculated with additional rows in tab '5. 2015-2021 LRAM' of the
18 model. HHHI does not have prospective disposition amounts in future years so the LRAMVA claim is based on
19 the same model version filed with its last IRM.

20
21 The GA Analysis Workform and LRAM Model are also provided in **Appendix C and D** respectively. HHHI
22 has not made any adjustments to balances previously approved by the Board on a final or interim basis.

23
24 HHHI is requesting the disposition of all Group 1 Deferral and Variance accounts, including the residual balance
25 in Disposition and Recovery/Refund of Regulatory Balances (2016). In the Board's Decision and Rate Order
26 for HHHI's 2016 Cost of Service application (EB-2015-0074), the Board approved the disposition of deferral
27 and variance amounts through a rate rider (Disposition and Recovery/Refund of Regulatory Balances (2016))
28 with a sunset date of April 30, 2018. HHHI confirms that the sunset date has expired, the residual balances have
29 been externally audited after two (2) years and has only been disposed of once.

30
31 HHHI confirms that all year end balances agree with its annual filings required under the RRRs, Board approved
32 dispositions and also agree with HHHI's annual audited financial statements with the exception of those detailed
33 below.

- The variance between the RSVA Wholesale Market Service Charge (USofA 1580) and the 2021 OEB RRR 2.1.7 amount is the equivalent to the Variance WMS – Sub-Account CBR Class B amount as the 2.1.7 amount is all inclusive and the continuity schedule separates the Wholesale Market Service Rate and the Capacity Based Recovery (CBR) amounts for Class B.
- USofA 1588 and USofA 1589 have offsetting variances in the amount of \$554,961. The CT 148 true-up of \$554,961 appeared on the 2021 COS Continuity Schedule in 2019 year and was disposed with 2019 balances. The re-allocation was posted to the General Ledger in 2022. As such, the current variances in 1588 and 1589 will be reflected in the 2022 year-end balance dispositions.
- The variance between the LRAM Variance account (USofA 1568) and the 2021 OEB RRR 21.7 amount is \$(450) and is related to final persistence and interest calculations on amounts and shown in the LRAMVA model in **Appendix D**.

The principal and carrying charges as at December 31, 2021 have been projected to April 30, 2023 in the final continuity schedule at interest rates consistent with the Board's prescribed rates. The interest rates of 0.57%, 1.02%, 2.20% and 3.87% were used for 2022 Quarters 1 through 4, respectively. The interest rate of 3.87% was used for the four (4) months, January to April, projected carrying charges in 2023.

The Group 1 Deferral and Variance Account balance totals \$1,467,108 including projected interest, calculated to April 30, 2023. **Table 2** shows the amounts by USoA.

1 Table 2 – Group 1 and LRAM Deferral and Variance Accounts for disposition in 2023 IRM Application

Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-21	Closing Interest Amounts as of Dec-31-21	Principal Disposition during 2022 - instructed by Board	Interest Disposition during 2022 - instructed by Board	Closing Principal Balances as of Dec 31-20 Adjusted for Dispositions during 2021	Closing Interest Balances as of Dec 31-20 Adjusted for Dispositions during 2021	Projected Interest from Jan 1, 2021 to December 31, 2021 on Dec 31 - 20 balance adjusted for disposition during 2021	Projected Interest from January 1, 2022 to April 30, 2022 on Dec 31 -20 balance adjusted for disposition during 2021	Total Claim
Group 1 Accounts										
L.V. Variance Account	1550	1,074,848	8,924	-	-	1,074,848	8,924	20,583	13,866	1,118,221
Smart Metering Entity Charge Variance	1551	(16,207)	(60)	-	-	(16,207)	(60)	(310)	(209)	(16,786)
RSVA - Wholesale Market Service Charge	1580	174,012	(1,539)	-	-	174,012	(1,539)	3,332	2,245	178,050
Variance WMS – Sub-account CBR Class B	1580	(63,815)	(344)	-	-	(63,815)	(344)	(1,222)	(823)	(66,204)
RSVA - Retail Transmission Network Charge	1584	723,382	3,864	-	-	723,382	3,864	13,853	9,332	750,430
RSVA - Retail Transmission Connection Charge	1586	146,838	1,546	-	-	146,838	1,546	2,812	1,893	153,090
RSVA - Power (excluding Global Adjustment)	1588	(852,715)	(18,984)	-	-	(852,715)	(18,984)	(16,329)	(11,000)	(899,028)
RSVA - Global Adjustment	1589	42,694	10,007	-	-	42,694	10,007	818	551	54,069
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(27,869)	62,033	-	-	(27,869)	62,033	(534)	(360)	33,271
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		1,201,168	65,446	-	-	1,201,168	65,445	23,002	15,494	1,305,113
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		1,158,474	55,438	-	-	1,158,474	55,438	22,185	14,943	1,251,043
Other Accounts										
LRAMVA	1568	156,226	2,576	-	-	156,226	2,576	2,153	1,040	161,995
Total (including Account 1589 - Global Adjustment and Account 1568 LRAMVA)		1,357,394	68,022	-	-	1,357,394	68,021	25,155	16,534	1,467,108

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4 Based on the Threshold Test calculation outlined in the EDDVAR Report and shown in **Table 3**, the Group 1

5 Deferral and Variance Account balances equates to \$0.0026 per kWh, as calculated in Tab 4. Billing Det. for Def-

6 Var in the 2023 IRM Rate Generator Model. As per the Rate Generator Model, the claim meets the Threshold

7 for disposition of \$0.001/kWh.

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Table 3 - Threshold Test on All Group 1 Deferral and Variance Account Totals

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)
Residential - Time of Use	\$/kWh	216,597,534	-	2,567,384	-
General Service Less Than 50 kW	\$/kWh	46,919,686	-	6,239,534	-
General Service 50 to 999 kW	\$/kW	144,281,517	389,837	130,444,693	353,208
General Service 1,000 to 4,999 kW - Interval Meters	\$/kW	89,259,213	206,287	89,259,213	206,287
Unmetered Scattered Load	\$/kWh	958,895	-	-	-
Sentinel Lighting	\$/kW	247,256	669	27,857	77
Street Lighting	\$/kW	1,150,098	3,205	1,150,098	3,205
Total		499,414,199	599,998	229,688,779	562,777
Threshold Test					
Total Claim (including Account 1568)	\$	1,467,108			
Total Claim for Threshold Test (All Group 1 Accounts)	\$	1,305,113			
Threshold Test (Total claim per kWh)	\$	0.0026			

As such, HHHI is requesting disposition of December 31, 2021 Group 1 balances and projected carrying charges to April 30, 2023. The Deferral and Variance Account Rate Riders were calculated as per the Rate Generator Model with the exception of the LRAM rate riders which were calculated using the LRAM model.

Global Adjustment

HHHI confirms that the Global Adjustment (“GA”) 1st estimate is applied consistently to billed and unbilled calculations for all rate classes. HHHI uses smart meter data, interval meter data and trend analysis to provide estimated consumptions for the RPP settlement process. HHHI trues-up the GA estimated volumes and pricing to actuals on a monthly basis. HHHI utilizes the flexibility in its Customer Information and Billing System to pro-rate all consumptions for December 31, thus providing actual billed consumptions at year end, not an estimated amount. All embedded generation customers are billed on accounts separate from load and on the calendar month so no true-up is required as actual amounts are settled with the IESO. Control totals, consumption comparisons and loss calculations are utilized to validate consumption figures used in the RPP settlement process. HHHI follows the OEB Accounting Procedures Handbook and all other OEB Guidance and Bulletins related to the determination of Global Adjustment balances, including the OEB models for RPP Settlement. For more details of HHHI’s process for determining Global Adjustment balances, please see HHHI’s 2021 Cost of Service rate application, Exhibit 9, pages 52 to 59 (EB-2019-0026).

The Global Adjustment balance at December 31, 2021 and adjusted for carrying charges through April 30, 2023 is \$54,069. As shown in Tab 6.1a – GA Allocation in the Rate Generator Model, HHHI had six (6) customers who transitioned between Class A and Class B during the period of disposition. HHHI will directly settle the non-RPP Class B portion of the Global Adjustment amounts with the allocated amounts for each of the six (6)

transition customers. The amount of non-RPP Class B Global Adjustment attributed to the transition customers is \$4,662. The remaining balance of the non-RPP Class B Global Adjustment (in the amount of \$49,407) is allocated to all other non-RPP Class B customers accordingly. HHHI is requesting to recover the non-RPP Class B Global Adjustment disposition balance through a one (1) year rate rider. The allocations and proposed rate riders are shown in **Table 4**.

Table 4 – 2023 Proposed Rate Riders for 2021 Global Adjustment Balances

Rate Class	Unit	Balance of Accounts Allocated to Current Class B Customers	Deferral/ Variance Account Rate Rider
Class A			
Transition Customers	monthly	4,662	389
Total Class A Balance		4,662	389
Class B			
Residential - Time of Use	\$/kWh	912	0.0004
General Service Less Than 50 kW	\$/kWh	2,216	0.0004
General Service 50 to 999 kW	\$/kWh	38,086	0.0004
General Service 1,000 to 4,999 kW - Interval Meters	\$/kWh	7,775	0.0004
Unmetered Scattered Load	\$/kWh	-	-
Sentinel Lighting	\$/kWh	10	0.0004
Street Lighting	\$/kWh	409	0.0004
Total Class B Balance		49,407	
Total GA Balance for Disposition		54,069	

Capacity Based Recovery

The Capacity Based Recovery (CBR) balance at December 31, 2021 and adjusted for carrying charges through April 30, 2023 is \$(66,204). As shown in Tab 6.2a – CBR_B Allocation in the Rate Generator Model, HHHI had six (6) customers who transitioned between Class A and Class B during the period of disposition. The amount of Class B CBR attributed to the transition customers is \$(2,086). The remaining balance of the Class B CBR (in the amount of \$(64,118)) is allocated to all other Class B customers accordingly. As per the Chapter 3 Filing Guidelines dated May 24, 2022, the allocated Account 1580 sub-account CBR Class B amount does produce a rate rider in all rate classes (see **Table 5**), therefore, HHHI is requesting a CBR Class B specific rate rider by class.

Table 5 – 2023 Calculated Rate Rider for 2021 CBR Balances

Rate Class	Unit	Balance of Accounts Allocated to Customers	Deferral/ Variance Account Rate Rider
Class A			
Transition Customers	monthly	(2,086)	(174)
Total Class A Balance		(2,086)	(174)
Class B			
Residential - Time of Use	\$/kWh	(34,259)	(0.0002)
General Service Less Than 50 kW	\$/kWh	(7,421)	(0.0002)
General Service 50 to 999 kW	\$/kWh	(18,603)	(0.0577)
General Service 1,000 to 4,999 kW - Interval Meters	\$/kWh	(3,462)	(0.0459)
Unmetered Scattered Load	\$/kWh	(152)	(0.0002)
Sentinel Lighting	\$/kWh	(39)	(0.0583)
Street Lighting	\$/kWh	(182)	(0.0568)
Total Class B Balance		(64,118)	
Total CBR Balance for Disposition		(66,204)	

Group 1 Balances (excluding Global Adjustment)

The remaining Group 1 balances (excluding Global Adjustment) at December 31, 2021 and adjusted for carrying charges through April 30, 2023 is \$1,317,248. HHHI is requesting to recover the remaining Group 1 (excluding Global Adjustment) disposition balance through a one (1) year rate rider. The allocations and proposed rate riders are shown in **Table 6**.

Table 6 – 2023 Proposed Rate Riders by Class for Group 1 Balances (excluding Global Adjustment)

Rate Class	Unit	Allocation of Group 1 Account Balances to All Classes	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable)	Deferral/ Variance Account Rate Rider	Deferral/ Variance Account Rate Rider for Non- WMP (if applicable)
Residential - Time of Use	\$/kWh	557,530		0.0026	-
General Service Less Than 50 kW	\$/kWh	124,027		0.0026	-
General Service 50 to 999 kW	\$/kW	594,731	(204,725)	1.5256	(0.5348)
General Service 1,000 to 4,999 kW - Interval Meters	\$/kW	239,571		1.1613	-
Unmetered Scattered Load	\$/kWh	2,488		0.0026	-
Sentinel Lighting	\$/kW	642		0.9589	-
Street Lighting	\$/kW	2,984		0.9310	-
Sub-Totals		1,521,972	(204,725)		
Total			1,317,248		

Lost Revenue Adjustment Mechanism

HHHI's LRAMVA claim for 2019 to April 2021 is \$161,996, including proposed carrying charges to April 30, 2023. The LRAMVA Workform is included as **Appendix D**. Ancillary reports and filed as Excel documents.

HHHI's CDM activities consist of programs initiated by the Independent Electricity System Operator ("IESO"). In this IRM application HHHI is claiming an LRAMVA amount pertaining to lost revenue from January 2019 to April 2021. HHHI last made an LRAMVA claim in its Cost of Service ("COS") application, EB-2020-0026, for CDM activities from 2015 to 2018. As such, HHHI is entitled to 2019 persistence of IESO CDM program activities from 2015 to 2019 for its lost revenue in 2019, persistence of 2015 to 2020 programs for its lost revenue in 2020, and persistence of 2015 to 2020 programs for lost revenue in 2021.

In 2019, HHHI achieved 9,376,844 kWh and 3,438,167 kWh in excess of the target for Residential and General Service less than 50 kW customers, respectively. Demand savings were 4,330 kW above the target for the General Service 50 to 999 kW class, 2,751 kW above target for the General Service 1,000 to 4,999 kW class, and 405 kW above the forecast for the Streetlighting class.

In 2020, HHHI achieved 9,362,674 kWh and 3,361,541 kWh in excess of the target for Residential and General Service less than 50 kW customers, respectively. Demand savings were 4,311 kW above the target for the General Service 50 to 999 kW class, 2,464 kW above the forecast for the General Service 1,000 to 4,999 kW class, and 405 kW above target for the Streetlighting class.

In 2021, HHHI achieved 9,362,390 kWh and 3,562,000 kWh in excess of the target for Residential and General Service less than 50 kW customers, respectively. Demand savings were 4,365 kW above the target for the General Service 50 to 999 kW class, 2,511 kW above the forecast for the General Service 1,000 to 4,999 kW class, and 405 kW above target for the Streetlighting class. Savings achieved above target are only relevant for one third (1/3) of the year (January to April 2021) as new rates based on a new load forecast were effective May 1, 2021.

Consumption and demand figures above are relative to the targets established in EB-2015-0074. HHHI's persisting results are based on the Final 2015 Annual Verified Results Report, Final 2016 Annual Verified Results Report, the Final 2017 Annual Verified Results Report, and the 2019 (April 2019) Participation and Cost Report, all provided by the IESO, as well as 2019 and 2020 retrofit savings provided by HHHI's consultant Aladaco. A summary of 2019 and 2020 results are included in tab '2019-2020 Retrofit' within the LRAMVA model.

1 For clarity, the CDM amount to be included in the 2016 load forecast was agreed upon on page 16 of the 2016
2 Settlement Agreement. The volumes provided in this reference include persistence of 2011 to 2014 programs.

3
4 The LRAMVA amounts, by class, excluding 2011 to 2014 programs, are provided in 3-VECC-15, part f).
5 Persistence of programs from 2011 to 2014 are consistently excluded in Table IRR-45 (3-VECC-15) and
6 persistence calculations in the LRAMVA workform.

7
8 Net incremental peak demand savings are not provided in the 2018 Participation and Cost Report. For the Save
9 on Retrofit program, the average kW to kWh ratio of the program's historic savings are applied to the 2018 net
10 incremental energy savings to approximate 2018 net incremental demand savings. The same ratios are used for
11 the 2019 and 2020 kWh savings provided by Aladaco. The kW to kWh ratio of the Save on Energy Small Business
12 Lighting program is the 2017 province wide kW to kWh ratios associated with that program.

13
14 Detailed demand savings from streetlight replacement programs, funded by the IESO, are included in an inserted
15 "Streetlight Details" tab. The Streetlight Details table shows the decline in HPS & MH fixture counts and
16 corresponding increase in LED counts. Total monthly demand for all streetlights considered under the streetlight
17 replacement program has been inserted to the Summary of Project tables in Tab 8. Streetlighting, which derives
18 the monthly gross kW reductions. A Net to Gross Ratio of 85.2% is applied to monthly demand savings. The
19 table has been extended to consider the number of months applicable to the demand savings. Streetlight savings
20 data in Tab 5. 2015-2021 LRAM has been replaced with the total and persistence figures from the Summary of
21 Project tables.

22
23 Savings persisting to 2021 have been calculated with additional rows in Tab '5. 2015-2021 LRAM'. HHHI does
24 not have prospective disposition amounts in future years so the LRAMVA claim is based on the same model
25 version filed with its last COS. Lost revenues in 2021 is calculated with savings persisting to 2021 multiplied by
26 one third (1/3) of May 1, 2020 to April 30, 2021 distributions rates, resulting in only one third (1/3) of 2021
27 savings included in the LRAM claim. As historic CDM savings are accounted for in the load forecast used to set
28 May 1, 2021 rates there is no claim for May to December 2021.

29
30 Carrying charges totaling \$5,769 have been calculated to April 30, 2023 utilizing the OEB's Approved Deferral
31 and Variance Accounts prescribed interest rates. The rates in 2023 Q1 and 2023 Q2 are not available so the 2022
32 Q4 rate of 3.87% has been used for the proposed carrying charges from January 1, 2023 to April 30, 2023.

33

HHHI has not made any adjustments to previously claimed LRAMVA amounts.

The Non-Residential (previously labeled Commercial & Industrial Programs) are allocated to rate classes based on the energy savings of projects attributable to each class within the program. For each program in a given year, total energy savings of projects undertaken by each class are evaluated against the total energy savings among all classes in that program. This process used project data from the IESO-provided Final Verified Annual LDC CDM Program Results Project List Generator. A similar method was used prior to the Conservation First Framework with data tracked by HHHI on a best-efforts basis.

A summary of the principle LRAM claims, by class is shown in **Table 7** below.

Table 7 - LRAMVA Claim Summary – Principal

Rate Class		2019	2020	2021 (1/3)	Total
Residential	Actual	11,075	-	-	10,315
	Forecast	(760)	-	-	
General Service Less Than 50 kW	Actual	36,184	36,083	12,729	83,176
	Forecast	(771)	(786)	(262)	
General Service 50 to 999 kW	Actual	29,620	30,091	10,167	39,789
	Forecast	(12,750)	(12,984)	(4,356)	
General Service 1,000 to 4,999 kW	Actual	19,715	19,052	6,448	21,448
	Forecast	(10,070)	(10,255)	(3,441)	
Unmetered Scattered Load	Actual	-	-	-	-
	Forecast	-	-	-	
Sentinel Lighting	Actual	-	-	-	-
	Forecast	-	-	-	
Street Lighting	Actual	6,556	6,677	2,240	1,498
	Forecast	(5,922)	(6,030)	(2,023)	
Total	Actual	103,151	91,902	31,585	156,227
	Forecast	(30,273)	(30,056)	(10,083)	

HHHI is proposing to dispose of these amounts over a one (1) year period through rate riders between May 1st, 2023 and April 30th, 2024. The following **Table 8** outlines the proposed disposition, as per the LRAMVA model.

Table 8 - LRAMVA Claim Summary – Total and Proposed Rate Riders

Rate Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)	Load Forecast (kWhs / kW)	Proposed Rate Rider (\$/unit)
Residential	kWh	10,315	635	10,949	198,793,434	0.0001
General Service Less Than 50 kW	kWh	83,176	2,912	86,088	50,332,121	0.0017
General Service 50 to 999 kW	kW	39,789	1,393	41,183	411,666	0.1000
General Service 1,000 to 4,999 kW	kW	21,448	776	22,224	193,029	0.1151
Unmetered Scattered Load	kWh	-	-	-	962,029	-
Sentinel Lighting	kW	-	-	-	680	-
Street Lighting	kW	1,498	52	1,551	3,105	0.4995
Total		156,227	5,769	161,996		

HHHI is not currently requesting an LRAMVA account for new CDM activities.

Tax Changes

As shown in Tab 8 STS – Tax Change, the total shared tax savings is \$0.00, therefore, there is no requested rate rider for shared tax savings.

Specific Service Charges

HHHI has not proposed any changes to its specific service charges outside of the OEB mandated change to both the pole attachment charge, described as “Specific charge for access to the power poles - \$/pole/year”, and Retail Service Charges as shown in HHHI’s 2022 Tariff of Rates and Charges, as determined in OEB proceeding EB-2021-0028 and dated March 24, 2022. All other current Specific Service Charges are consistent with the 2006 Electricity Distribution Rate Handbook issued May 11, 2005, Chapter 11, Other Regulated Charges and HHHI’s 2022 Tariff of Rates and Charges. HHHI recognizes that Board Staff will update the Miscellaneous Service Charges on Tab 17. Regulatory Charges with the appropriate inflation factor.

Proposed Distribution Rates and Other Charges

HHHI has attached its proposed Tariff of Rates and Charges, to be effective May 1, 2023 and shown in **Appendix E**.

Bill Impacts

Using the 2023 IRM Rate Generator Model, HHHI has calculated the customer total bill impact. For the typical Residential customer using 750 kWhs per month, the proposed total bill impact will result in an increase of \$1.13

or 0.84% on the total monthly bill. For the typical General Service less than 50 kW customer using 2,000 kWhs per month, the proposed total bill impact will result in an increase of \$4.40 or 1.36% on the total monthly bill. Total bill impacts based on the proposed rates and as calculated in the 2023 IRM Rate Generator Model, for all rate classes, are shown in **Table 9**. The bill impacts compare a bill using HHHI's 2023 proposed Tariff of Rates and Charges effective May 1, 2023 to a bill using the current Tariff of Rates and Charges effective on May 1, 2022. Additional model generated bill impacts are shown in **Appendix F**.

Table 9 – 2023 Proposed Total Bill Impacts by Rate Class as per the OEB Rate Generator Model

Rate Class	Volumes		% Change
	kWhs	kWs	
Residential - Time of Use	750	-	0.84%
General Service Less Than 50 kW	2,000	-	1.36%
General Service 50 to 999 kW	328,500	500	5.84%
General Service 1,000 to 4,999 kW - Interval Meters	1,600,000	2,500	5.83%
Unmetered Scattered Load	438	-	1.49%
Sentinel Lighting	650	1	0.25%
Street Lighting	94,033	251	5.47%

As per the Board's Chapter 3 Incentive Rate-Setting Applications of the Board's Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications dated May 24, 2022, HHHI has calculated the 10th consumption percentile for Residential customers by dividing the total number of Residential customers by ten (10) and utilizing the consumption for the customer that was positioned at that determined value. The consumption for a 10th percentile customer is 335 kWhs per month. The proposed total bill impact for a customer in the 10th percentile will result in an increase of \$0.62 or 0.75% on the total monthly bill. Therefore, as the total bill impact is less than 10%, no further mitigation measures are required.

IRM Model and Supplementary Work Forms

HHHI has completed the most current versions of the 2023 IRM models and provided a live Excel file of each model, unless otherwise explained above, as follows:

- 2023 IRM Rate Generator as Appendix B
- 2023 GA Analysis Workform as Appendix C
- LRAM Workform as Appendix D

Conclusion

HHHI respectfully submits that it has complied with the Board's Chapter 3 Incentive Rate-Setting Applications of the Board's Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications dated May 24, 2022.

The proposed rates for the distribution of electricity reflect HHHI's 2022 distribution rates, adjusted for a Price Cap Index of 3.30% (subject to Board Staff updating of the model); this includes a Productivity Factor of 0.00% based on the assignment of HHHI to Stretch Factor Group I.

HHHI's Retail Transmission Service Rates have been calculated in accordance with the 2023 IRM Rate Generator Model.

In accordance with the Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("the EDDVAR Report") issued July 31, 2009 and as shown on Tab 4. Billing Det. for Def-Var in the 2023 IRM Rate Generator Model, HHHI's total Group 1 Deferral and Variance Accounts (excluding Global Adjustment), as at December 31, 2021 and with projected interest to April 30, 2023, meets the Threshold Test for disposition.

HHHI's Specific Service Charges are consistent with those previously approved by the Board in HHHI's 2022 Tariff of Rates with the exception of the pole attachments and Retail Service Charges as stated. The Specific Service Charges are consistent with the 2006 Electricity Distribution Rate Handbook issued May 11, 2005, Chapter 11, Other Regulated Charges and HHHI's 2022 Tariff of Rates and Charges.

Relief Sought

HHHI is making an Application for an Order or Orders approving the following:

- The proposed distribution rates and other charges set out in Appendix F to the Application as just and reasonable rates and charges pursuant to Section 78 of the *OEB Act*, to be effective May 1, 2023.

Form of Hearing Requested

HHHI requests that this Application be disposed of by way of a written hearing.

Certification of Evidence

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI has included in Appendix G the certification of evidence that the application and any evidence filed in support of the application does not include any personal information.

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI has included in Appendix G the certification of evidence that the evidence filed is accurate, consistent and complete to the best of HHHI's knowledge.

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI has included in Appendix G the certification of evidence that HHHI has the appropriate processes and internal controls for the preparation, review, verification and oversight of all deferral and variance accounts, regardless of whether the accounts are proposed for disposition.

Contact Information

Tracy Rehberg-Rawlingson
Regulatory Affairs Officer

Halton Hills Hydro Inc.
43 Alice Street
Halton Hills (Acton), ON
L7J 2A9
519-853-3700 extension 257
tracyr@haltonhillshydro.com
www.haltonhillshydro.com

Respectfully submitted this 11th day of November, 2022.



David J. Smelsky, CPA, CMA, C.Dir.
Chief Financial Officer
Halton Hills Hydro Inc.

1 **Attachments**

- 2 **Appendix A** 2022 Tariff of Rates and Charges
- 3 **Appendix B** 2023 IRM Rate Generator Model
- 4 **Appendix C** 2023 GA Analysis Workform
- 5 **Appendix D** LRAM Workform
- 6 **Appendix E** 2023 Proposed Tariff of Rates and Charges to be effective May 1, 2023
- 7 **Appendix F** 2023 Proposed Bill Impacts
- 8 **Appendix G** Certification of Evidence – RSVA Power and RSVA GA Balances
- 9 **Appendix H** 2023 IRM Checklist

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Appendix A

2022 Tariff of Rates and Charges

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Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2021-0028

DATED: March 24, 2022

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0028

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. The customer will be supplied at one service entrance only. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.43
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$	1.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0042
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0028

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.32
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kWh	0.0011
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0028

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 50 kW over the past twelve months, or is forecast to be equal to or greater than 50 kW, but less than 1,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	129.09
Distribution Volumetric Rate	\$/kW	5.7355
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2023	\$/kW	0.1151
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	0.0475
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2478
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.1110

Halton Hills Hydro Inc.
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Retail Transmission Rate - Network Service Rate	\$/kW	3.6073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0028

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 1,000 kW over the past twelve months, or is forecast to be equal to or greater than 1,000 kW, but less than 5,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	288.00
Distribution Volumetric Rate	\$/kW	5.1251
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	0.0793
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.3788
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2627
Retail Transmission Rate - Network Service Rate	\$/kW	3.6073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373

Halton Hills Hydro Inc.
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MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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EB-2021-0028

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, pedestrian X-Walk signals/beacons, 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	18.61
Distribution Volumetric Rate	\$/kWh	0.0126
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2022
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EB-2021-0028

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.60
Distribution Volumetric Rate	\$/kW	47.8005
Low Voltage Service Rate	\$/kW	1.1804
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	2.2396
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2346
Retail Transmission Rate - Network Service Rate	\$/kW	2.5736
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8265

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2022
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EB-2021-0028

STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Halton Hills Hydro specifications. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.42
Distribution Volumetric Rate	\$/kW	1.6335
Low Voltage Service Rate	\$/kW	1.1564
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	(2.0455)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	1.7611
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.1999
Retail Transmission Rate - Network Service Rate	\$/kW	2.5616
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7894

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0028

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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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)

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0028

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
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	\$	34.76
(with the exception of wireless attachments)		
Interval meter charge	\$	20.00

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0028

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251

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Appendix B

2023 IRM Rate Generator Model

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Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Quick Link

Ontario Energy Board's 2023 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Halton Hills Hydro Inc.
Assigned EB Number	EB-2022-0036
Name of Contact and Title	Tracy Rehberg-Rawlingson, Regulatory Affairs Officer
Phone Number	519-853-3700 ext 257
Email Address	tracyr@haltonhillshydro.com
We are applying for rates effective	May 1, 2023
Rate-Setting Method	Price Cap IR
1. Select the last Cost of Service rebasing year.	2021

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:
For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

b) If the account balances were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.
- ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.
- ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

4. Select the earliest vintage year in which there is a balance in Account 1595.

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)

2016

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?

Yes

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

Yes

7. Retail Transmission Service Rates: Halton Hills Hydro Inc. is:

Partially Embedded

Within

Hydro One Networks Inc.

Distribution System(s)

8. Have you transitioned to fully fixed rates?

Yes



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0028

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. The customer will be supplied at one service entrance only. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.43
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$	1.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0042
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.32
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kWh	0.0011
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 50 kW over the past twelve months, or is forecast to be equal to or greater than 50 kW, but less than 1,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	129.09
Distribution Volumetric Rate	\$/kW	5.7355
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2023	\$/kW	0.1151
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	0.0475
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2478
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.1110
Retail Transmission Rate - Network Service Rate	\$/kW	3.6073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 1,000 kW over the past twelve months, or is forecast to be equal to or greater than 1,000 kW, but less than 5,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	288.00
Distribution Volumetric Rate	\$/kW	5.1251
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	0.0793
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.3788
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2627
Retail Transmission Rate - Network Service Rate	\$/kW	3.6073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, pedestrian X-Walk signals/beacons, 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	18.61
Distribution Volumetric Rate	\$/kWh	0.0126
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.60
Distribution Volumetric Rate	\$/kW	47.8005
Low Voltage Service Rate	\$/kW	1.1804
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	2.2396
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.2346
Retail Transmission Rate - Network Service Rate	\$/kW	2.5736
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8265

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Halton Hills Hydro specifications. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.42
Distribution Volumetric Rate	\$/kW	1.6335
Low Voltage Service Rate	\$/kW	1.1564
Rate Rider for Lost Revenue Recovery (LRAM) - effective until April 30, 2023	\$/kW	(2.0455)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	1.7611
Rate Rider for Disposition of Global Adjustment Account (2021) - Applicable only for Non-RPP Customers - effective until April 30, 2023	\$/kWh	(0.0057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2021) - effective until April 30, 2023	\$/kW	0.1999
Retail Transmission Rate - Network Service Rate	\$/kW	2.5616
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7894

MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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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)



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00



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Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
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)	\$	34.76
Interval meter charge	\$	20.00



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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					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 (2016 and pre-2016) ³	1595				365,652	365,652				60,761	60,761
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595					0					0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595					0					0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	0	0	365,652	365,652	0	0	0	60,761	60,761
Total Group 1 Balance requested for disposition		0	0	0	365,652	365,652	0	0	0	60,761	60,761
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		0	0	0	365,652	365,652	0	0	0	60,761	60,761

2017

2017									
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments¹ 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 Adjustments¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
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365,652	(301,027)			64,625	60,761	2,617			63,378
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2018

2018									
Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments¹ during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments¹ during 2018	Closing Interest Amounts as of Dec 31, 2018
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0				0	0				0
64,625	(92,490)			(27,865)	63,378	(180)			63,198
0				0	0				0
0	791,732	1,370,223		(578,491)	0	(11,435)	(221,325)		209,890
0				0	0				0
0				0	0				0
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0	0	0	0	0	0	0	0	0	0
64,625	699,242	1,370,223	0	(606,356)	63,378	(11,615)	(221,325)	0	273,088
64,625	699,242	1,370,223	0	(606,356)	63,378	(11,615)	(221,325)	0	273,088
0			324,286	324,286	0			20,907	20,907
64,625	699,242	1,370,223	324,286	(282,070)	63,378	(11,615)	(221,325)	20,907	293,995

2019

Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments¹ during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments¹ during 2019	Closing Interest Amounts as of Dec 31, 2019
0			(1,205)	(1,205)	0			(1,421)	(1,421)
0			(28,367)	(28,367)	0			(934)	(934)
0			(164,341)	(164,341)	0			(11,362)	(11,362)
0				0	0				0
0			(48,347)	(48,347)	0			(1,504)	(1,504)
0			215,404	215,404	0			3,772	3,772
0			74,610	74,610	0			1,048	1,048
0			502,335	502,335	0			26,198	26,198
0			(2,779,672)	(2,779,672)	0			(32,990)	(32,990)
(27,865)	(4)			(27,869)	63,198	(624)			62,574
0				0	0				0
(578,491)	360,677			(217,814)	209,890	(6,720)			203,170
0	481,611	710,672		(229,061)	0	(6,080)	13,044		(19,124)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	(2,779,672)	(2,779,672)	0	0	0	(32,990)	(32,990)
(606,356)	842,284	710,672	550,089	75,345	273,088	(13,424)	13,044	15,797	262,417
(606,356)	842,284	710,672	(2,229,583)	(2,704,327)	273,088	(13,424)	13,044	(17,193)	229,427
324,286	72,878			397,164	20,907	7,148		(6,416)	21,639
(282,070)	915,162	710,672	(2,229,583)	(2,307,163)	293,995	(6,276)	13,044	(23,609)	251,066

2020

Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments¹ during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments¹ during 2020	Closing Interest Amounts as of Dec 31, 2020
(1,205)	812,267			811,062	(1,421)	3,061			1,640
(28,367)	(3,010)			(31,377)	(934)	(398)			(1,332)
(164,341)	(259,966)			(424,307)	(11,362)	(3,350)			(14,712)
0				0	0				0
(48,347)	(15,750)			(64,097)	(1,504)	(824)			(2,328)
215,404	334,289			549,693	3,772	3,892			7,664
74,610	178,833			253,443	1,048	1,635			2,683
502,335	(2,649,128)		1,476,750	(670,043)	26,198	(2,756)			23,442
(2,779,672)	71,779		0	(2,707,893)	(32,990)	(28,777)			(61,767)
(27,869)				(27,869)	62,574	(383)			62,191
0				0	0				0
(217,814)				(217,814)	203,170	(2,995)			200,175
(229,061)	200,763			(28,298)	(19,124)	(1,364)			(20,488)
0				0	0				0
0				0	0				0
0				0	0				0
(2,779,672)	71,779	0	0	(2,707,893)	(32,990)	(28,777)	0	0	(61,767)
75,345	(1,401,702)	0	1,476,750	150,393	262,417	(3,482)	0	0	258,935
(2,704,327)	(1,329,923)	0	1,476,750	(2,557,500)	229,427	(32,259)	0	0	197,168
397,164	61,846			459,010	21,639	7,443		(6,176)	22,906
(2,307,163)	(1,268,077)	0	1,476,750	(2,098,490)	251,066	(24,816)	0	(6,176)	220,074

2021										2022			
Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments¹ during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments¹ during 2021	Closing Interest Amounts as of Dec 31, 2021	Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022
811,062	262,581	(1,205)		1,074,848	1,640	5,844	(1,440)		8,924			1,074,848	8,924
(31,377)	(13,197)	(28,367)		(16,207)	(1,332)	(106)	(1,378)		(60)			(16,207)	(60)
(424,307)	433,978	(164,341)		174,012	(14,712)	(761)	(13,934)		(1,539)			174,012	(1,539)
0				0	0				0			0	0
(64,097)	(48,065)	(48,347)		(63,815)	(2,328)	(277)	(2,261)		(344)			(63,815)	(344)
549,693	389,093	215,404		723,382	7,664	3,343	7,143		3,864			723,382	3,864
253,443	(31,995)	74,610		146,838	2,683	1,079	2,216		1,546			146,838	1,546
(670,043)	126,535	502,335	193,128	(852,715)	23,442	(8,367)	34,059		(18,984)			(852,715)	(18,984)
(2,707,893)	(9,254)	(2,779,672)	(19,831)	42,694	(61,767)	(4,718)	(76,492)		10,007			42,694	10,007
(27,869)				(27,869)	62,191	(158)			62,033			(27,869)	62,033
0				0					0			0	0
(217,814)				(217,814)	200,175	(1,246)			198,929			(217,814)	198,929
(28,298)	(7)			(28,305)	(20,488)	(139)			(20,627)			(28,305)	(20,627)
0				0	0				0			0	0
0	91,228	971,346		(880,118)	0	(14,497)	(66,234)		51,737			(880,118)	51,737
0				0	0				0			0	0
(2,707,893)	(9,254)	(2,779,672)	(19,831)	42,694	(61,767)	(4,718)	(76,492)	0	10,007	0	0	42,694	10,007
150,393	1,210,151	1,521,435	193,128	32,237	258,935	(15,285)	(41,829)	0	285,479	0	0	32,237	285,479
(2,557,500)	1,200,897	(1,258,237)	173,297	74,931	197,168	(20,003)	(118,321)	0	295,486	0	0	74,931	295,486
459,010	21,502	324,286		156,226	22,906	631	20,907	(54)	2,576			156,226	2,576
(2,098,490)	1,222,399	(933,951)	173,297	231,157	220,074	(19,372)	(97,414)	(54)	298,062	0	0	231,157	298,062

Projected Interest on Dec-31-2021 Balances					2.1.7 RRR ⁵	
Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 ¹	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)
20,583	13,866	43,373	1,118,221		1,083,772	(0)
(310)	(209)	(579)	(16,786)		(16,267)	0
3,332	2,245	4,038	178,050		108,314	(64,159)
0	0	0	0		0	0
(1,222)	(823)	(2,389)	(66,204)		(64,159)	0
13,853	9,332	27,048	750,430		727,246	0
2,812	1,894	6,252	153,090		148,385	1
(16,329)	(11,000)	(46,314)	(899,028)		(1,426,660)	(554,961)
818	551	11,375	54,069		607,662	554,961
(534)	(360)	61,140	33,271	Yes	34,164	(0)
0	0	0	0	No	0	0
(4,171)	(2,810)	191,948	0	No	(18,885)	0
(542)	(365)	(21,534)	0	No	(48,932)	0
0	0	0	0	No	0	0
(16,854)	(11,354)	23,529	0	No	(828,382)	(1)
0	0	0	0	No		0
818	551	11,375	54,069		607,662	554,961
617	416	286,512	1,251,043		(237,245)	(554,961)
1,435	967	297,888	1,305,113		370,417	(0)
2,153	1,040	5,769	161,995		158,352	(450)
3,588	2,007	303,657	1,467,108		528,769	(450)



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

If you have identified any issues, please contact the OEB.

Have you confirmed the accuracy of the data below?

Yes

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 and pre-201) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	216,597,534	0	2,567,384	0	0	0	216,597,534	0	33%	10,949	20,638
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	46,919,686	0	6,239,534	0	0	0	46,919,686	0	11%	86,088	1,831
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	144,281,517	389,837	130,444,693	353,208	3,450,785	7,008	140,830,732	382,829	32%	41,183	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	89,259,213	206,287	89,259,213	206,287	0	0	89,259,213	206,287	24%	22,224	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	958,895	0	0	0	0	0	958,895	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	247,256	669	27,857	77	0	0	247,256	669	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,150,098	3,205	1,150,098	3,205	0	0	1,150,098	3,205	0%	1,551	
Total		499,414,199	599,998	229,688,779	562,777	3,450,785	7,008	495,963,414	592,990	100%	161,996	22,469

Threshold Test

Total Claim (including Account 1568)

\$1,467,108

Total Claim for Threshold Test (All Group 1 Accounts)

\$1,305,113

Threshold Test (Total claim per kWh) ²

\$0.0026

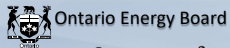
Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

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 Rate-setting Mechanism Rate Generator for 2023 Filers

1a The year Account 1589 GA was last disposed

2019

1b The year Account 1580 CBR Class B was last disposed

2019

Note that the sub-account was established in 2015.

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 per #1a above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)

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 per #1b above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

6

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2021		2020	
			July to December	January to June	July to December	January to June
Customer 1	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	918,896	807,330	900,673	892,230
		kW	2,432	2,082	2,251	2,199
		Class A/B	B	B	B	A
Customer 2	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	3,327,270	3,285,234	3,362,672	3,344,384
		kW	6,934	6,415	6,739	6,674
		Class A/B	A	A	A	B
Customer 3	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	742,233	1,103,544	1,035,640	975,026
		kW	3,584	3,908	3,882	3,814
		Class A/B	A	B	B	B
Customer 4	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	3,625,662	3,110,159	3,229,173	1,910,436
		kW	8,178	7,023	6,433	4,346
		Class A/B	A	B	B	B
Customer 5	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	1,237,880	1,292,761	1,301,722	1,415,456
		kW	4,714	4,416	4,209	3,998
		Class A/B	A	B	B	B
Customer 6	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	1,649,867	1,470,344	1,893,307	1,766,774
		kW	3,477	3,398	3,758	3,671
		Class A/B	A	B	B	B

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

2

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. if a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class

Rate Class	Rate Class		2021		2020	
Rate Class 1	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh		7,261,087		7,483,504
		kW		17,458		17,293
Rate Class 2	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh		67,370,060		61,746,282
		kW		130,833		118,808

Incentive Rate-setting Mechanism Rate Generator for 2023 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

2019

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

		Total	2021	2020
Non-RPP Consumption Less WMP Consumption	A	462,425,266	229,688,779	232,736,487
Less Class A Consumption for Partial Year Class A Customers	B	11,510,544	7,255,642	4,254,902
Less Consumption for Full Year Class A Customers	C	143,860,933	74,631,147	69,229,786
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	307,053,789	147,801,990	159,251,799
All Class B Consumption for Transition Customers	E	26,475,625	8,703,034	17,772,591
Transition Customers' Portion of Total Consumption	F = E/D	8.62%		

Allocation of Total GA Balance \$

Total GA Balance	G	\$ 54,069
Transition Customers Portion of GA Balance	H=F*G	\$ 4,662
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 49,407

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	6						
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 2021	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		2,626,900	1,726,227	900,673	9.92%	\$ 463	\$ 39
Customer 2		3,344,384	0	3,344,384	12.63%	\$ 589	\$ 49
Customer 3		3,114,210	1,103,544	2,010,666	11.76%	\$ 548	\$ 46
Customer 4		8,249,768	3,110,159	5,139,609	31.16%	\$ 1,453	\$ 121
Customer 5		4,009,938	1,292,761	2,717,178	15.15%	\$ 706	\$ 59
Customer 6		5,130,425	1,470,344	3,660,081	19.38%	\$ 903	\$ 75
Total		26,475,625	8,703,034	17,772,591	100.00%	\$ 4,662	

Incentive Rate-setting Mechanism Rate Generator for 2023 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)

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 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider
	Total Metered Non-RPP 2021 Consumption excluding WMP	kWh	kWh	kWh			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	2,567,384	0	0	2,567,384	1.8%	\$912
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	6,239,534	0	0	6,239,534	4.5%	\$2,216
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	130,444,693	7,261,087	15,958,676	107,224,930	77.1%	\$38,086
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	89,259,213	67,370,060	0	21,889,153	15.7%	\$7,775
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	27,857	0	0	27,857	0.0%	\$10
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,150,098	0	0	1,150,098	0.8%	\$409
Total		229,686,779	74,631,147	15,958,676	139,098,956	100.0%	\$49,408



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Year Account 1580 CBR Class B was Last Disposed

2019

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

		Total	2021	2020
Total Consumption Less WMP Consumption	A	995,678,798	495,963,414	499,715,384
Less Class A Consumption for Partial Year Class A Customers	B	11,510,544	7,255,642	4,254,902
Less Consumption for Full Year Class A Customers	C	143,860,933	74,631,147	69,229,786
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	840,307,321	414,076,625	426,230,696
All Class B Consumption for Transition Customers	E	26,475,625	8,703,034	17,772,591
Transition Customers' Portion of Total Consumption	F = E/D	3.15%		

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	66,204
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	2,086
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	64,118

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		6						
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 2021	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2020	% of kWh	Customer Specific CBR Class B Allocation for the Period When They were Class B Customers	Monthly Equal Payments	
Customer 1		2,626,900	1,726,227	900,673	9.92%	207	-\$	17
Customer 2		3,344,384	-	3,344,384	12.63%	263	-\$	22
Customer 3		3,114,210	1,103,544	2,010,666	11.76%	245	-\$	20
Customer 4		8,249,768	3,110,159	5,139,609	31.16%	650	-\$	54
Customer 5		4,009,938	1,292,761	2,717,178	15.15%	316	-\$	26
Customer 6		5,130,425	1,470,344	3,660,081	19.38%	404	-\$	34
Total		26,475,625	8,703,034	17,772,591	100.00%	2,086	-\$	174

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2019

		Total Metered 2021 Consumption Minus WMP		Total Metered 2021 Consumption for Full Year Class A Customers		Total Metered 2021 Consumption for Transition Customers		Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	216,597,534	0	0	0	0	0	216,597,534	0	53.4%	(\$34,259)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	46,919,686	0	0	0	0	0	46,919,686	0	11.6%	(\$7,421)	(\$0.0002)	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	140,830,732	382,829	7,261,087	17,458	15,958,676	43,211	117,610,969	322,161	29.0%	(\$18,603)	(\$0.0577)	kW
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	89,259,213	206,287	67,370,060	130,833	0	0	21,889,153	75,454	5.4%	(\$3,462)	(\$0.0459)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	958,895	0	0	0	0	0	958,895	0	0.2%	(\$152)	(\$0.0002)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	247,256	669	0	0	0	0	247,256	669	0.1%	(\$39)	(\$0.0583)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,150,098	3,205	0	0	0	0	1,150,098	3,205	0.3%	(\$182)	(\$0.0568)	kW
Total		495,963,414	592,990	74,631,147	148,291	15,958,676	43,211	405,373,591	401,489	100.0%	(\$64,118)		

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	216,597,534	0	216,597,534	0	557,530		0.0026	0.0000	0.0001	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	46,919,686	0	46,919,686	0	124,027		0.0026	0.0000	0.0018	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	144,281,517	389,837	140,830,732	382,829	594,731	(204,725)	1.5256	(0.5348)	0.1056	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	89,259,213	206,287	89,259,213	206,287	239,571		1.1613	0.0000	0.1077	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	958,895	0	958,895	0	2,488		0.0026	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	247,256	669	247,256	669	642		0.9589	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,150,098	3,205	1,150,098	3,205	2,984		0.9310	0.0000	0.4839	
											1,320,822.73

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

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

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2021	2023
OEB-Approved Rate Base	\$ 103,111,521	\$ 103,111,521
OEB-Approved Regulatory Taxable Income	-\$ 2,612,174	-\$ 2,612,174
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		-\$ 391,826
Provincial Taxes Payable		-\$ 300,400
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	-\$ 692,226	-\$ 692,226
OEB-Approved Total Tax Credits (enter as positive number)		\$ -
Income Tax Provision	\$ -	\$ -
Grossed-up Income Taxes	\$ -	\$ -
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

- The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
 - is applicable if taxable capital is below \$10 million.
 - is phased out with taxable capital of more than \$10 million.
 - is completely eliminated when the taxable capital is \$15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is \$50 million or more.
- The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2023 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							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total			0	0	0			0	0	0	0				0.0%

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	216,597,534		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	46,919,686		0	0.0000 kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	144,281,517	389,837	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	89,259,213	206,287	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	958,895		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	247,256	669	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,150,098	3,205	0	0.0000 kW
Total		499,414,199	599,998	50	



Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0094	216,597,534	0	1.0355	224,286,746
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	216,597,534	0	1.0355	224,286,746
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	46,919,686	0	1.0355	48,585,335
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	46,919,686	0	1.0355	48,585,335
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6073	144,281,517	389,837		
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373	144,281,517	389,837		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6073	89,259,213	206,287		
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373	89,259,213	206,287		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	958,895	0	1.0355	992,936
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	958,895	0	1.0355	992,936
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5736	247,256	669		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8265	247,256	669		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5616	1,150,098	3,205		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7894	1,150,098	3,205		



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates		Unit		2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023	
Rate Description				Rate				Rate		Rate		Rate	
Network Service Rate	kW	\$		4.67	\$	4.90		\$	5.13	\$	5.46		\$ 5.46
Line Connection Service Rate	kW	\$		0.77	\$	0.81		\$	0.88	\$	0.88		\$ 0.88
Transformation Connection Service Rate	kW	\$		2.53	\$	2.65		\$	2.81	\$	2.81		\$ 2.81

Hydro One Sub-Transmission Rates		Unit		2021		2022		2023	
Rate Description				Rate				Rate	
Network Service Rate	kW	\$			3.4778	\$		4.3473	\$ 4.3473
Line Connection Service Rate	kW	\$			0.8128	\$		0.6788	\$ 0.6788
Transformation Connection Service Rate	kW	\$			2.0458	\$		2.3267	\$ 2.3267
Both Line and Transformation Connection Service Rate	kW	\$			2.8586	\$		3.0055	\$ 3.0055

If needed, add extra host here. (I)		Unit		2021		2022		2023	
Rate Description				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		2021		2022		2023	
Rate Description				Rate				Rate	
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-	
				Historical 2021		Current 2022		Forecast 2023	
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$								

Incentive Rate-setting Mechanism Rate Generator for 2023 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 red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the 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				9,284	\$5.13	\$ 47,625		9,040	\$0.88	\$ 7,955		8,132	\$2.81	\$ 22,851		\$ 30,806	
February				9,560	\$5.13	\$ 49,044		9,490	\$0.88	\$ 8,351		8,118	\$2.81	\$ 22,810		\$ 31,162	
March				10,274	\$5.13	\$ 52,706		13,469	\$0.88	\$ 11,853		12,250	\$2.81	\$ 34,423		\$ 46,276	
April				11,639	\$5.13	\$ 59,711		11,465	\$0.88	\$ 10,089		10,251	\$2.81	\$ 28,807		\$ 38,896	
May				22,812	\$5.46	\$ 124,554		23,365	\$0.88	\$ 20,561		12,055	\$2.81	\$ 33,874		\$ 54,435	
June				27,536	\$5.46	\$ 150,346		28,512	\$0.88	\$ 25,090		13,647	\$2.81	\$ 38,347		\$ 63,438	
July				27,729	\$5.46	\$ 151,400		29,747	\$0.88	\$ 26,178		14,270	\$2.81	\$ 40,100		\$ 66,277	
August				28,308	\$5.46	\$ 154,561		30,653	\$0.88	\$ 26,975		14,831	\$2.81	\$ 41,674		\$ 68,649	
September				20,521	\$5.46	\$ 112,043		23,207	\$0.88	\$ 20,422		12,446	\$2.81	\$ 34,972		\$ 55,394	
October				12,806	\$5.46	\$ 69,923		13,407	\$0.88	\$ 11,798		10,967	\$2.81	\$ 30,817		\$ 42,615	
November				11,143	\$5.46	\$ 60,843		13,182	\$0.88	\$ 11,600		10,862	\$2.81	\$ 30,523		\$ 42,123	
December				9,997	\$5.46	\$ 54,581		10,884	\$0.88	\$ 9,578		8,566	\$2.81	\$ 24,070		\$ 33,648	
Total				201,609	\$	5.39	\$ 1,087,336	216,421	\$ 0.88	\$ 190,451		136,394	\$ 2.81	\$ 383,268		\$ 573,718	

Hydro One				Network				Line Connection				Transformation Connection				Total Connection	
Month				Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January				67,965	\$3.4778	\$ 236,368		68,778	\$0.8128	\$ 55,903		68,778	\$2.0458	\$ 140,706		\$ 196,609	
February				68,160	\$3.4778	\$ 237,047		69,317	\$0.8128	\$ 56,341		69,317	\$2.0458	\$ 141,809		\$ 198,150	
March				65,598	\$3.4778	\$ 228,137		65,760	\$0.8128	\$ 53,449		65,760	\$2.0458	\$ 134,531		\$ 187,980	
April				65,051	\$3.4778	\$ 226,235		65,609	\$0.8128	\$ 53,327		65,609	\$2.0458	\$ 134,223		\$ 187,550	
May				69,737	\$3.4778	\$ 242,531		69,737	\$0.8128	\$ 56,682		69,737	\$2.0458	\$ 142,667		\$ 199,350	
June				76,179	\$3.4778	\$ 264,935		76,180	\$0.8128	\$ 61,919		76,180	\$2.0458	\$ 155,850		\$ 217,770	
July				73,814	\$3.4778	\$ 256,709		75,626	\$0.8128	\$ 61,469		75,626	\$2.0458	\$ 154,716		\$ 216,185	
August				85,470	\$3.4778	\$ 297,249		89,953	\$0.8128	\$ 73,113		89,953	\$2.0458	\$ 184,025		\$ 257,139	
September				67,991	\$3.4778	\$ 236,461		67,991	\$0.8128	\$ 55,263		67,991	\$2.0458	\$ 139,097		\$ 194,360	
October				58,373	\$3.4778	\$ 203,011		58,884	\$0.8128	\$ 47,861		58,884	\$2.0458	\$ 120,465		\$ 168,326	
November				64,285	\$3.4778	\$ 223,569		65,105	\$0.8128	\$ 52,917		65,105	\$2.0458	\$ 133,192		\$ 186,109	
December				68,708	\$3.4778	\$ 238,954		68,836	\$0.8128	\$ 55,950		68,836	\$2.0458	\$ 140,825		\$ 196,775	
Total				831,332	\$	3.4778	\$ 2,891,207	841,776	\$ 0.8128	\$ 684,196		841,776	\$ 2.0458	\$ 1,722,106		\$ 2,406,302	

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				77,248	\$	3.6764	\$ 283,993	77,818	\$	0.8206	\$ 63,858	76,910	\$	2.1266	\$ 163,557	\$ 227,415	
February				77,720	\$	3.6810	\$ 286,092	78,807	\$	0.8209	\$ 64,692	77,435	\$	2.1259	\$ 164,619	\$ 229,312	
March				75,872	\$	3.7015	\$ 280,843	79,229	\$	0.8242	\$ 65,302	78,010	\$	2.1658	\$ 168,954	\$ 234,256	
April				76,691	\$	3.7286	\$ 285,946	77,074	\$	0.8228	\$ 63,416	75,860	\$	2.1491	\$ 163,029	\$ 226,446	
May				92,549	\$	3.9684	\$ 367,084	93,102	\$	0.8297	\$ 77,243	81,792	\$	2.1584	\$ 176,542	\$ 253,785	
June				103,715	\$	4.0041	\$ 415,281	104,692	\$	0.8311	\$ 87,010	89,827	\$	2.1619	\$ 194,197	\$ 281,207	
July				101,543	\$	4.0191	\$ 408,110	105,373	\$	0.8318	\$ 87,647	89,897	\$	2.1671	\$ 194,816	\$ 282,462	
August				113,778	\$	3.9710	\$ 451,810	120,606	\$	0.8299	\$ 100,088	104,783	\$	2.1540	\$ 225,699	\$ 325,787	
September				88,512	\$	3.9374	\$ 348,504	91,198	\$	0.8299	\$ 75,685	80,437	\$	2.1640	\$ 174,069	\$ 249,754	
October				71,180	\$	3.8344	\$ 272,934	72,292	\$	0.8253	\$ 59,680	69,851	\$	2.1658	\$ 151,282	\$ 210,942	
November				75,428	\$	3.7706	\$ 284,413	78,287	\$	0.8241	\$ 64,517	75,967	\$	2.1551	\$ 163,714	\$ 228,232	
December				78,705	\$	3.7296	\$ 293,535	79,720	\$	0.8220	\$ 65,528	77,402	\$	2.1304	\$ 164,895	\$ 230,423	
Total				1,032,941	\$	3.85	\$ 3,978,543	1,058,198	\$	0.83	\$ 874,646	978,171	\$	2.15	\$ 2,105,374	\$ 2,980,021	

Low Voltage Switchgear Credit (if applicable)																\$		-	
Total including deduction for Low Voltage Switchgear Credit																\$		2,980,021	

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 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	9,284	\$ 5.1300	\$ 47,625	9,040	\$ 0.8800	\$ 7,955	8,132	\$ 2.8100	\$ 22,851	\$ 30,806
February	9,560	\$ 5.1300	\$ 49,044	9,490	\$ 0.8800	\$ 8,351	8,118	\$ 2.8100	\$ 22,810	\$ 31,162
March	10,274	\$ 5.1300	\$ 52,706	13,469	\$ 0.8800	\$ 11,853	12,250	\$ 2.8100	\$ 34,423	\$ 46,276
April	11,639	\$ 5.4600	\$ 63,552	11,465	\$ 0.8800	\$ 10,089	10,251	\$ 2.8100	\$ 28,807	\$ 38,896
May	22,812	\$ 5.4600	\$ 124,554	23,365	\$ 0.8800	\$ 20,561	12,055	\$ 2.8100	\$ 33,874	\$ 54,435
June	27,536	\$ 5.4600	\$ 150,346	28,512	\$ 0.8800	\$ 25,090	13,647	\$ 2.8100	\$ 38,347	\$ 63,438
July	27,729	\$ 5.4600	\$ 151,400	29,747	\$ 0.8800	\$ 26,178	14,270	\$ 2.8100	\$ 40,100	\$ 66,277
August	28,308	\$ 5.4600	\$ 154,561	30,653	\$ 0.8800	\$ 26,975	14,831	\$ 2.8100	\$ 41,674	\$ 68,649
September	20,521	\$ 5.4600	\$ 112,043	23,207	\$ 0.8800	\$ 20,422	12,446	\$ 2.8100	\$ 34,972	\$ 55,394
October	12,806	\$ 5.4600	\$ 69,923	13,407	\$ 0.8800	\$ 11,798	10,967	\$ 2.8100	\$ 30,817	\$ 42,615
November	11,143	\$ 5.4600	\$ 60,843	13,182	\$ 0.8800	\$ 11,600	10,862	\$ 2.8100	\$ 30,523	\$ 42,123
December	9,997	\$ 5.4600	\$ 54,581	10,884	\$ 0.8800	\$ 9,578	8,566	\$ 2.8100	\$ 24,070	\$ 33,648
Total	201,609	\$ 5.41	\$ 1,091,178	216,421	\$ 0.88	\$ 190,451	136,394	\$ 2.81	\$ 383,268	\$ 573,718

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	67,965	\$ 4.3473	\$ 295,463	68,778	\$ 0.6788	\$ 46,687	68,778	\$ 2.3267	\$ 160,026	\$ 206,713
February	68,160	\$ 4.3473	\$ 296,312	69,317	\$ 0.6788	\$ 47,052	69,317	\$ 2.3267	\$ 161,280	\$ 208,332
March	65,598	\$ 4.3473	\$ 285,175	65,760	\$ 0.6788	\$ 44,638	65,760	\$ 2.3267	\$ 153,003	\$ 197,641
April	65,051	\$ 4.3473	\$ 282,797	65,609	\$ 0.6788	\$ 44,535	65,609	\$ 2.3267	\$ 152,652	\$ 197,188
May	69,737	\$ 4.3473	\$ 303,167	69,737	\$ 0.6788	\$ 47,337	69,737	\$ 2.3267	\$ 162,257	\$ 209,594
June	76,179	\$ 4.3473	\$ 331,173	76,180	\$ 0.6788	\$ 51,711	76,180	\$ 2.3267	\$ 177,249	\$ 228,960
July	73,814	\$ 4.3473	\$ 320,890	75,626	\$ 0.6788	\$ 51,335	75,626	\$ 2.3267	\$ 175,959	\$ 227,294
August	85,470	\$ 4.3473	\$ 371,565	89,953	\$ 0.6788	\$ 61,060	89,953	\$ 2.3267	\$ 209,293	\$ 270,353
September	67,991	\$ 4.3473	\$ 295,579	67,991	\$ 0.6788	\$ 46,153	67,991	\$ 2.3267	\$ 158,196	\$ 204,348
October	58,373	\$ 4.3473	\$ 253,767	58,884	\$ 0.6788	\$ 39,971	58,884	\$ 2.3267	\$ 137,006	\$ 176,976
November	64,285	\$ 4.3473	\$ 279,465	65,105	\$ 0.6788	\$ 44,193	65,105	\$ 2.3267	\$ 151,480	\$ 195,673
December	68,708	\$ 4.3473	\$ 298,696	68,836	\$ 0.6788	\$ 46,726	68,836	\$ 2.3267	\$ 160,161	\$ 206,887
Total	831,332	\$ 4.35	\$ 3,614,050	841,776	\$ 0.68	\$ 571,398	841,776	\$ 2.33	\$ 1,958,561	\$ 2,529,959

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	77,248	\$ 4.4414	\$ 343,088	77,818	\$ 0.7022	\$ 54,641	76,910	\$ 2.3778	\$ 182,877	\$ 237,518
February	77,720	\$ 4.4436	\$ 345,357	78,807	\$ 0.7030	\$ 55,404	77,435	\$ 2.3774	\$ 184,090	\$ 239,494
March	75,872	\$ 4.4533	\$ 337,881	79,229	\$ 0.7130	\$ 56,490	78,010	\$ 2.4026	\$ 187,426	\$ 234,916
April	76,691	\$ 4.5162	\$ 346,349	77,074	\$ 0.7087	\$ 54,625	75,860	\$ 2.3920	\$ 181,459	\$ 236,084
May	92,549	\$ 4.6216	\$ 427,720	93,102	\$ 0.7293	\$ 67,899	81,792	\$ 2.3979	\$ 196,131	\$ 264,029
June	103,715	\$ 4.6427	\$ 481,519	104,692	\$ 0.7336	\$ 76,802	89,827	\$ 2.4001	\$ 215,596	\$ 292,398
July	101,543	\$ 4.6512	\$ 472,291	105,373	\$ 0.7356	\$ 77,513	89,897	\$ 2.4034	\$ 216,059	\$ 293,572
August	113,778	\$ 4.6241	\$ 526,126	120,606	\$ 0.7299	\$ 88,034	104,783	\$ 2.3951	\$ 250,967	\$ 339,001
September	88,512	\$ 4.6053	\$ 407,623	91,198	\$ 0.7300	\$ 66,574	80,437	\$ 2.4015	\$ 193,168	\$ 259,742
October	71,180	\$ 4.5475	\$ 323,690	72,292	\$ 0.7161	\$ 51,769	69,851	\$ 2.4026	\$ 167,823	\$ 219,592
November	75,428	\$ 4.5117	\$ 340,308	78,287	\$ 0.7127	\$ 55,793	75,967	\$ 2.3958	\$ 182,002	\$ 237,795
December	78,705	\$ 4.4886	\$ 353,277	79,720	\$ 0.7063	\$ 56,304	77,402	\$ 2.3802	\$ 184,231	\$ 240,535
Total	1,032,941	\$ 4.56	\$ 4,705,228	1,058,198	\$ 0.72	\$ 761,848	978,171	\$ 2.39	\$ 2,341,829	\$ 3,103,677

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 3,103,677

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 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	9,284	\$ 5,4600	\$ 50,688	9,040	\$ 0.8800	\$ 7,955	8,132	\$ 2,8100	\$ 22,851	\$		\$ 30,806	
February	9,560	\$ 5,4600	\$ 52,199	9,490	\$ 0.8800	\$ 8,351	8,118	\$ 2,8100	\$ 22,810	\$		\$ 31,162	
March	10,274	\$ 5,4600	\$ 56,096	13,469	\$ 0.8800	\$ 11,853	12,250	\$ 2,8100	\$ 34,423	\$		\$ 46,276	
April	11,639	\$ 5,4600	\$ 63,552	11,465	\$ 0.8800	\$ 10,089	10,251	\$ 2,8100	\$ 28,807	\$		\$ 38,896	
May	22,812	\$ 5,4600	\$ 124,554	23,365	\$ 0.8800	\$ 20,561	12,055	\$ 2,8100	\$ 33,874	\$		\$ 54,435	
June	27,536	\$ 5,4600	\$ 150,346	28,512	\$ 0.8800	\$ 25,090	13,647	\$ 2,8100	\$ 38,347	\$		\$ 63,438	
July	27,729	\$ 5,4600	\$ 151,400	29,747	\$ 0.8800	\$ 26,178	14,270	\$ 2,8100	\$ 40,100	\$		\$ 66,277	
August	28,308	\$ 5,4600	\$ 154,561	30,653	\$ 0.8800	\$ 26,975	14,831	\$ 2,8100	\$ 41,674	\$		\$ 68,649	
September	20,521	\$ 5,4600	\$ 112,043	23,207	\$ 0.8800	\$ 20,422	12,446	\$ 2,8100	\$ 34,972	\$		\$ 55,394	
October	12,806	\$ 5,4600	\$ 69,923	13,407	\$ 0.8800	\$ 11,798	10,967	\$ 2,8100	\$ 30,817	\$		\$ 42,615	
November	11,143	\$ 5,4600	\$ 60,843	13,182	\$ 0.8800	\$ 11,600	10,862	\$ 2,8100	\$ 30,523	\$		\$ 42,123	
December	9,997	\$ 5,4600	\$ 54,581	10,884	\$ 0.8800	\$ 9,578	8,566	\$ 2,8100	\$ 24,070	\$		\$ 33,648	
Total	201,609	\$ 5.46	\$ 1,100,786	216,421	\$ 0.88	\$ 190,451	136,394	\$ 2.81	\$ 383,268	\$		\$ 573,718	

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount			Amount	
January	67,965	\$ 4.3473	\$ 295,463	68,778	\$ 0.6788	\$ 46,687	68,778	\$ 2.3267	\$ 160,026	\$		\$ 206,713	
February	68,160	\$ 4.3473	\$ 296,312	69,317	\$ 0.6788	\$ 47,052	69,317	\$ 2.3267	\$ 161,280	\$		\$ 208,332	
March	65,598	\$ 4.3473	\$ 285,175	65,760	\$ 0.6788	\$ 44,638	65,760	\$ 2.3267	\$ 153,003	\$		\$ 197,641	
April	65,051	\$ 4.3473	\$ 282,797	65,609	\$ 0.6788	\$ 44,535	65,609	\$ 2.3267	\$ 152,652	\$		\$ 197,188	
May	69,737	\$ 4.3473	\$ 303,167	69,737	\$ 0.6788	\$ 47,337	69,737	\$ 2.3267	\$ 162,257	\$		\$ 209,594	
June	76,179	\$ 4.3473	\$ 331,173	76,180	\$ 0.6788	\$ 51,711	76,180	\$ 2.3267	\$ 177,249	\$		\$ 228,960	
July	73,814	\$ 4.3473	\$ 320,890	75,626	\$ 0.6788	\$ 51,335	75,626	\$ 2.3267	\$ 175,959	\$		\$ 227,294	
August	85,470	\$ 4.3473	\$ 371,565	89,953	\$ 0.6788	\$ 61,060	89,953	\$ 2.3267	\$ 209,293	\$		\$ 270,353	
September	67,991	\$ 4.3473	\$ 295,579	67,991	\$ 0.6788	\$ 46,153	67,991	\$ 2.3267	\$ 158,196	\$		\$ 204,348	
October	58,373	\$ 4.3473	\$ 253,767	58,884	\$ 0.6788	\$ 39,971	58,884	\$ 2.3267	\$ 137,006	\$		\$ 176,976	
November	64,285	\$ 4.3473	\$ 279,465	65,105	\$ 0.6788	\$ 44,193	65,105	\$ 2.3267	\$ 151,480	\$		\$ 195,673	
December	68,708	\$ 4.3473	\$ 298,696	68,836	\$ 0.6788	\$ 46,726	68,836	\$ 2.3267	\$ 160,161	\$		\$ 206,887	
Total	831,332	\$ 4.35	\$ 3,614,050	841,776	\$ 0.68	\$ 571,398	841,776	\$ 2.33	\$ 1,956,561	\$		\$ 2,529,959	

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	77,248	\$ 4.48	\$ 346,151	77,818	\$ 0.70	\$ 54,641	76,910	\$ 2.38	\$ 182,877	\$		\$ 237,518	
February	77,720	\$ 4.48	\$ 348,512	78,807	\$ 0.70	\$ 55,404	77,435	\$ 2.38	\$ 184,090	\$		\$ 239,494	
March	75,872	\$ 4.50	\$ 341,271	79,229	\$ 0.71	\$ 56,490	78,010	\$ 2.40	\$ 187,426	\$		\$ 243,916	
April	76,691	\$ 4.52	\$ 346,349	77,074	\$ 0.71	\$ 54,625	75,860	\$ 2.39	\$ 181,459	\$		\$ 236,084	
May	92,549	\$ 4.62	\$ 427,720	93,102	\$ 0.73	\$ 67,899	81,792	\$ 2.40	\$ 196,131	\$		\$ 264,029	
June	103,715	\$ 4.64	\$ 481,519	104,692	\$ 0.73	\$ 76,802	89,827	\$ 2.40	\$ 215,596	\$		\$ 292,398	
July	101,543	\$ 4.65	\$ 472,291	105,373	\$ 0.74	\$ 77,513	89,897	\$ 2.40	\$ 216,059	\$		\$ 293,572	
August	113,778	\$ 4.62	\$ 526,126	120,606	\$ 0.73	\$ 88,034	104,783	\$ 2.40	\$ 250,967	\$		\$ 339,001	
September	88,512	\$ 4.61	\$ 407,623	91,198	\$ 0.73	\$ 66,574	80,437	\$ 2.40	\$ 193,168	\$		\$ 259,742	
October	71,180	\$ 4.55	\$ 323,690	72,292	\$ 0.72	\$ 51,769	69,851	\$ 2.40	\$ 167,823	\$		\$ 219,592	
November	75,428	\$ 4.51	\$ 340,308	78,287	\$ 0.71	\$ 55,793	75,967	\$ 2.40	\$ 182,002	\$		\$ 237,795	
December	78,705	\$ 4.49	\$ 353,277	79,720	\$ 0.71	\$ 56,304	77,402	\$ 2.38	\$ 184,231	\$		\$ 240,535	
Total	1,032,941	\$ 4.56	\$ 4,714,836	1,058,198	\$ 0.72	\$ 761,848	978,171	\$ 2.39	\$ 2,341,829	\$		\$ 3,103,677	

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 3,103,677

Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0094	224,286,746	0	2,108,295	45.0%	2,119,604	0.0095
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	48,585,335	0	403,258	8.6%	405,421	0.0083
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6073		389,837	1,406,259	30.0%	1,413,802	3.6266
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6073		206,287	744,139	15.9%	748,130	3.6266
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	992,936	0	8,241	0.2%	8,286	0.0083
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5736		669	1,722	0.0%	1,731	2.5874
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5616		3,205	8,210	0.2%	8,254	2.5753

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	0.0065	224,286,746	0	1,457,864	44.5%	1,381,669	0.0062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	48,585,335	0	291,512	8.9%	276,276	0.0057
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373		389,837	989,133	30.2%	937,437	2.4047
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5373		206,287	523,412	16.0%	496,056	2.4047
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	992,936	0	5,958	0.2%	5,646	0.0057
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8265		669	1,222	0.0%	1,158	1.7310
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7894		3,205	5,735	0.2%	5,435	1.6959

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 %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095	224,286,746	0	2,119,604	45.0%	2,123,932	0.0095
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	48,585,335	0	405,421	8.6%	406,249	0.0084
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6266		389,837	1,413,802	30.0%	1,416,689	3.6341
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6266		206,287	748,130	15.9%	749,658	3.6341
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	992,936	0	8,286	0.2%	8,302	0.0084
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5874		669	1,731	0.0%	1,735	2.5927
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5753		3,205	8,254	0.2%	8,271	2.5806

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 %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	224,286,746	0	1,381,669	44.5%	1,381,669	0.0062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	48,585,335	0	276,276	8.9%	276,276	0.0057
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047		389,837	937,437	30.2%	937,437	2.4047
General Service 1,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047		206,287	496,056	16.0%	496,056	2.4047
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	992,936	0	5,646	0.2%	5,646	0.0057
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7310		669	1,158	0.0%	1,158	1.7310
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6959		3,205	5,435	0.2%	5,435	1.6959

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.

[illegible]



Incentive Rate-setting Mechanism Rates for 2023 Filers

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

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		May 1, 2022
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.43
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	34.76	2.20%	35.52

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68	2.20%	110.05
Monthly fixed charge, per retailer	\$	43.08	2.20%	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	2.20%	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	2.20%	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	2.20%	(0.65)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.54	2.20%	0.55
Processing fee, per request, applied to the requesting party	\$	1.07	2.20%	1.09
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.31	2.20%	4.40
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15	2.20%	2.20

* inflation factor subject to change pending OEB approved inflation rate effective in 2022

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges

Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0036

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. The customer will be supplied at one service entrance only. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.73
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Low Voltage Service Rate	\$/kWh	0.0042
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0036

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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EB-2022-0036

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.32
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0214
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 50 kW over the past twelve months, or is forecast to be equal to or greater than 50 kW, but less than 1,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

Halton Hills Hydro Inc.
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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	133.35
Distribution Volumetric Rate	\$/kW	5.9248
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.1056
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5348)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.5256
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0577)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6341
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 1,000 kW over the past twelve months, or is forecast to be equal to or greater than 1,000 kW, but less than 5,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

Halton Hills Hydro Inc.
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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	297.50
Distribution Volumetric Rate	\$/kW	5.2942
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.1077
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.1613
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0459)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6341
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, pedestrian X-Walk signals/beacons, 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	19.22
Distribution Volumetric Rate	\$/kWh	0.0130
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.02
Distribution Volumetric Rate	\$/kW	49.3779
Low Voltage Service Rate	\$/kW	1.1804
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.9589
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0583)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5927
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7310

MONTHLY RATES AND CHARGES - Regulatory Component

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

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STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Halton Hills Hydro specifications. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.50
Distribution Volumetric Rate	\$/kW	1.6874
Low Voltage Service Rate	\$/kW	1.1564
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.4839
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.9310
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0568)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5806
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6959

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MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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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)

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SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

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Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
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)	\$	34.76
Interval meter charge	\$	20.00

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

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	110.05
Monthly fixed charge, per retailer	\$	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.40
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on	\$	2.20

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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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 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 June 2022 of **\$0.0967/kWh (IESO's Monthly Market Report for April 2022)** 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 (eg: Residential TOU, Residential Retailer)	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	1.0355	1.0355	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	328,500	500	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	1,600,000	2,500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	438		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0355	1.0355	650	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	94,033	251	DEMAND	4,950
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	335		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	1,000		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	5,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	1,200		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	5,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	15,000		CONSUMPTION	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	20,000	60	DEMAND	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	500,000	750	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	1,000,000	2,000	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	3,000,000	4,000	DEMAND	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	RPP	1.0355	1.0355	69,000	160	DEMAND	
Add additional scenarios if required			1.0355	1.0355				
Add additional scenarios if required			1.0355	1.0355				

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	750	\$ 0.30	\$ 0.0001	750	\$ 0.08	\$ (0.23)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.82			\$ 40.81	\$ (0.02)	-0.04%
Line Losses on Cost of Power	\$ 0.1034	27	\$ 2.75	\$ 0.1034	27	\$ 2.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0026	750	\$ 1.95	\$ 1.50	333.33%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	750	\$ 3.15	\$ 0.0042	750	\$ 3.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 47.60			\$ 48.94	\$ 1.34	2.80%
RTSR - Network	\$ 0.0094	777	\$ 7.30	\$ 0.0095	777	\$ 7.38	\$ 0.08	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	777	\$ 5.05	\$ 0.0062	777	\$ 4.82	\$ (0.23)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 59.95			\$ 61.13	\$ 1.18	1.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	777	\$ 0.39	\$ 0.0005	777	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 140.80			\$ 141.98	\$ 1.18	0.84%
HST	13%		\$ 18.30	13%		\$ 18.46	\$ 0.15	0.84%
Ontario Electricity Rebate	17.0%		\$ (23.94)	17.0%		\$ (24.14)	\$ (0.20)	
Total Bill on TOU			\$ 135.16			\$ 136.30	\$ 1.13	0.84%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	2000	\$ 41.40	\$ 0.0214	2000	\$ 42.80	\$ 1.40	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	2000	\$ 4.60	\$ 0.0018	2000	\$ 3.60	\$ (1.00)	-21.74%
Sub-Total A (excluding pass through)			\$ 76.32			\$ 77.72	\$ 1.40	1.83%
Line Losses on Cost of Power	\$ 0.1034	71	\$ 7.34	\$ 0.1034	71	\$ 7.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	2,000	\$ 1.20	\$ 0.0026	2,000	\$ 5.20	\$ 4.00	333.33%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	2,000	\$ 7.80	\$ 0.0039	2,000	\$ 7.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 93.09			\$ 98.09	\$ 5.00	5.37%
RTSR - Network	\$ 0.0083	2,071	\$ 17.19	\$ 0.0084	2,071	\$ 17.40	\$ 0.21	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	2,071	\$ 12.43	\$ 0.0057	2,071	\$ 11.80	\$ (0.62)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 122.71			\$ 127.29	\$ 4.59	3.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,071	\$ 7.04	\$ 0.0034	2,071	\$ 7.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,071	\$ 1.04	\$ 0.0005	2,071	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 337.88			\$ 342.46	\$ 4.59	1.36%
HST	13%		\$ 43.92	13%		\$ 44.52	\$ 0.60	1.36%
Ontario Electricity Rebate	17.0%		\$ (57.44)	17.0%		\$ (58.22)	\$ (0.78)	
Total Bill on TOU			\$ 324.36			\$ 328.76	\$ 4.40	1.36%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	328,500	kWh
Demand	500	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	500	\$ 2,867.75	\$ 5.9248	500	\$ 2,962.40	\$ 94.65	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	500	\$ 147.65	\$ 0.1056	500	\$ 52.80	\$ (94.85)	-64.24%
Sub-Total A (excluding pass through)			\$ 3,144.49			\$ 3,148.55	\$ 4.06	0.13%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	500	\$ 113.05	\$ 0.9908	500	\$ 495.40	\$ 382.35	338.21%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0577	500	\$ (28.85)	\$ (28.85)	
GA Rate Riders	\$ 0.0057	328,500	\$ (1,872.45)	\$ 0.0004	328,500	\$ 131.40	\$ 2,003.85	-107.02%
Low Voltage Service Charge	\$ 1.6397	500	\$ 819.85	\$ 1.6397	500	\$ 819.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,204.94			\$ 4,566.35	\$ 2,361.41	107.10%
RTSR - Network	\$ 3.6073	500	\$ 1,803.65	\$ 3.6341	500	\$ 1,817.05	\$ 13.40	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	500	\$ 1,268.65	\$ 2.4047	500	\$ 1,202.35	\$ (66.30)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,277.24			\$ 7,585.75	\$ 2,308.51	43.74%
Wholesale Market Service Charge (WMS)	\$ 0.0034	340,162	\$ 1,156.55	\$ 0.0034	340,162	\$ 1,156.55	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	340,162	\$ 170.08	\$ 0.0005	340,162	\$ 170.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	340,162	\$ 32,893.64	\$ 0.0967	340,162	\$ 32,893.64	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 39,497.76			\$ 41,806.27	\$ 2,308.51	5.84%
HST	13%		\$ 5,134.71	13%		\$ 5,434.82	\$ 300.11	5.84%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 44,632.47			\$ 47,241.09	\$ 2,608.62	5.84%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,600,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	2500	\$ 12,812.75	\$ 5.2942	2500	\$ 13,235.50	\$ 422.75	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	2500	\$ 1,145.25	\$ 0.1077	2500	\$ 269.25	\$ (876.00)	-76.49%
Sub-Total A (excluding pass through)			\$ 14,246.00			\$ 13,802.25	\$ (443.75)	-3.11%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	2,500	\$ 656.75	\$ 1.1613	2,500	\$ 2,903.25	\$ 2,246.50	342.06%
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ 0.0459	2,500	\$ (114.75)	\$ (114.75)	
GA Rate Riders	\$ 0.0057	1,600,000	\$ (9,120.00)	\$ 0.0004	1,600,000	\$ 640.00	\$ 9,760.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	2,500	\$ 4,099.25	\$ 1.6397	2,500	\$ 4,099.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,882.00			\$ 21,330.00	\$ 11,448.00	115.85%
RTSR - Network	\$ 3.6073	2,500	\$ 9,018.25	\$ 3.6341	2,500	\$ 9,085.25	\$ 67.00	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	2,500	\$ 6,343.25	\$ 2.4047	2,500	\$ 6,011.75	\$ (331.50)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 25,243.50			\$ 36,427.00	\$ 11,183.50	44.30%
Wholesale Market Service Charge (WMS)	\$ 0.0034	1,656,800	\$ 5,633.12	\$ 0.0034	1,656,800	\$ 5,633.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,656,800	\$ 828.40	\$ 0.0005	1,656,800	\$ 828.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	1,656,800	\$ 160,212.56	\$ 0.0967	1,656,800	\$ 160,212.56	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 191,917.83			\$ 203,101.33	\$ 11,183.50	5.83%
HST	13%		\$ 24,949.32	13%		\$ 26,403.17	\$ 1,453.86	5.83%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 216,867.15			\$ 229,504.50	\$ 12,637.36	5.83%

In the manager's summary, discuss the reasor

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	438	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.61	1	\$ 18.61	\$ 19.22	1	\$ 19.22	\$ 0.61	3.28%
Distribution Volumetric Rate	\$ 0.0126	438	\$ 5.52	\$ 0.0130	438	\$ 5.69	\$ 0.18	3.17%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	438	\$ 0.26	\$ -	438	\$ -	\$ (0.26)	-100.00%
Sub-Total A (excluding pass through)			\$ 24.39			\$ 24.91	\$ 0.52	2.14%
Line Losses on Cost of Power	\$ 0.1034	16	\$ 1.61	\$ 0.1034	16	\$ 1.61	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	438	\$ 0.26	\$ 0.0026	438	\$ 1.14	\$ 0.88	333.33%
CBR Class B Rate Riders	\$ -	438	\$ -	\$ 0.0002	438	\$ (0.09)	\$ (0.09)	
GA Rate Riders	\$ -	438	\$ -	\$ -	438	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	438	\$ 1.71	\$ 0.0039	438	\$ 1.71	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	438	\$ -	\$ -	438	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.97			\$ 29.28	\$ 1.31	4.69%
RTSR - Network	\$ 0.0083	454	\$ 3.76	\$ 0.0084	454	\$ 3.81	\$ 0.05	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	454	\$ 2.72	\$ 0.0057	454	\$ 2.59	\$ (0.14)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.46			\$ 35.68	\$ 1.22	3.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	454	\$ 1.54	\$ 0.0034	454	\$ 1.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	454	\$ 0.23	\$ 0.0005	454	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	280	\$ 22.99	\$ 0.0820	280	\$ 22.99	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	79	\$ 8.91	\$ 0.1130	79	\$ 8.91	\$ -	0.00%
TOU - On Peak	\$ 0.1700	79	\$ 13.40	\$ 0.1700	79	\$ 13.40	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 81.77			\$ 82.99	\$ 1.22	1.49%
HST	13%		\$ 10.63	13%		\$ 10.79	\$ 0.16	1.49%
Ontario Electricity Rebate	17.0%		\$ (13.90)	17.0%		\$ (14.11)	\$ (0.21)	
Total Bill on TOU			\$ 78.50			\$ 79.67	\$ 1.17	1.49%

In the manager's summary, discuss the reason

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	650	kWh	
Demand	1	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.60	1	\$ 12.60	\$ 13.02	1	\$ 13.02	\$ 0.42	3.33%
Distribution Volumetric Rate	\$ 47.8005	1	\$ 47.80	\$ 49.3779	1	\$ 49.38	\$ 1.58	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 2.2396	1	\$ 2.24	\$ -	1	\$ -	\$ (2.24)	-100.00%
Sub-Total A (excluding pass through)			\$ 62.64			\$ 62.40	\$ (0.24)	-0.39%
Line Losses on Cost of Power	\$ 0.1034	23	\$ 2.39	\$ 0.1034	23	\$ 2.39	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.2346	1	\$ 0.23	\$ 0.9589	1	\$ 0.96	\$ 0.72	308.74%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0583	1	\$ (0.06)	\$ (0.06)	
GA Rate Riders	\$ -	650	\$ -	\$ -	650	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.1804	1	\$ 1.18	\$ 1.1804	1	\$ 1.18	\$ -	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)			\$ 66.44			\$ 66.87	\$ 0.42	0.64%
RTSR - Network	\$ 2.5736	1	\$ 2.57	\$ 2.5927	1	\$ 2.59	\$ 0.02	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8265	1	\$ 1.83	\$ 1.7310	1	\$ 1.73	\$ (0.10)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 70.84			\$ 71.19	\$ 0.35	0.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	673	\$ 2.29	\$ 0.0034	673	\$ 2.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	673	\$ 0.34	\$ 0.0005	673	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	416	\$ 34.11	\$ 0.0820	416	\$ 34.11	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	117	\$ 13.22	\$ 0.1130	117	\$ 13.22	\$ -	0.00%
TOU - On Peak	\$ 0.1700	117	\$ 19.89	\$ 0.1700	117	\$ 19.89	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 140.94			\$ 141.29	\$ 0.35	0.25%
HST	13%		\$ 18.32	13%		\$ 18.37	\$ 0.05	0.25%
Ontario Electricity Rebate	17.0%		\$ (23.96)	17.0%		\$ (24.02)	\$ (0.06)	
Total Bill on TOU			\$ 135.30			\$ 135.64	\$ 0.33	0.25%

In the manager's summary, discuss the reason

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	94,033	kWh
Demand	251	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.42	4950	\$ 11,979.00	\$ 2.50	4950	\$ 12,375.00	\$ 396.00	3.31%
Distribution Volumetric Rate	\$ 1.6335	251	\$ 410.01	\$ 1.6874	251	\$ 423.54	\$ 13.53	3.30%
Fixed Rate Riders	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2844	251	\$ (71.38)	\$ 0.4839	251	\$ 121.46	\$ 192.84	-270.15%
Sub-Total A (excluding pass through)			\$ 12,317.62			\$ 12,920.00	\$ 602.37	4.89%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1999	251	\$ 50.17	\$ 0.9310	251	\$ 233.68	\$ 183.51	365.73%
CBR Class B Rate Riders	\$ -	251	\$ -	\$ 0.0568	251	\$ (14.26)	\$ (14.26)	
GA Rate Riders	\$ 0.0057	94,033	\$ (535.99)	\$ 0.0004	94,033	\$ 37.61	\$ 573.60	-107.02%
Low Voltage Service Charge	\$ 1.1564	251	\$ 290.26	\$ 1.1564	251	\$ 290.26	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	251	\$ -	\$ -	251	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 12,122.07			\$ 13,467.29	\$ 1,345.22	11.10%
RTSR - Network	\$ 2.5616	251	\$ 642.96	\$ 2.5806	251	\$ 647.73	\$ 4.77	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7894	251	\$ 449.14	\$ 1.6959	251	\$ 425.67	\$ (23.47)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 13,214.17			\$ 14,540.69	\$ 1,326.52	10.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	97,371	\$ 331.06	\$ 0.0034	97,371	\$ 331.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	97,371	\$ 48.69	\$ 0.0005	97,371	\$ 48.69	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	4950	\$ 1,237.50	\$ 0.25	4950	\$ 1,237.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	97,371	\$ 9,415.79	\$ 0.0967	97,371	\$ 9,415.79	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 24,247.21			\$ 25,573.73	\$ 1,326.52	5.47%
HST	13%		\$ 3,152.14	13%		\$ 3,324.59	\$ 172.45	5.47%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 27,399.35			\$ 28,898.32	\$ 1,498.97	5.47%

In the manager's summary, discuss the reasor

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	335	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	335	\$ 0.13	\$ 0.0001	335	\$ 0.03	\$ (0.10)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.65			\$ 40.76	\$ 0.11	0.27%
Line Losses on Cost of Power	\$ 0.1034	12	\$ 1.23	\$ 0.1034	12	\$ 1.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	335	\$ 0.20	\$ 0.0026	335	\$ 0.87	\$ 0.67	333.33%
CBR Class B Rate Riders	\$ -	335	\$ -	\$ 0.0002	335	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	335	\$ 1.41	\$ 0.0042	335	\$ 1.41	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 43.92			\$ 44.63	\$ 0.71	1.62%
RTSR - Network	\$ 0.0094	347	\$ 3.26	\$ 0.0095	347	\$ 3.30	\$ 0.03	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	347	\$ 2.25	\$ 0.0062	347	\$ 2.15	\$ (0.10)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.44			\$ 50.08	\$ 0.64	1.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	347	\$ 1.18	\$ 0.0034	347	\$ 1.18	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	347	\$ 0.17	\$ 0.0005	347	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	214	\$ 17.58	\$ 0.0820	214	\$ 17.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	60	\$ 6.81	\$ 0.1130	60	\$ 6.81	\$ -	0.00%
TOU - On Peak	\$ 0.1700	60	\$ 10.25	\$ 0.1700	60	\$ 10.25	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 85.69			\$ 86.33	\$ 0.64	0.75%
HST	13%		\$ 11.14	13%		\$ 11.22	\$ 0.08	0.75%
Ontario Electricity Rebate	17.0%		\$ (14.57)	17.0%		\$ (14.68)	\$ (0.11)	
Total Bill on TOU			\$ 82.26			\$ 82.88	\$ 0.62	0.75%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	1000	\$ 0.40	\$ 0.0001	1000	\$ 0.10	\$ (0.30)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.92			\$ 40.83	\$ (0.09)	-0.22%
Line Losses on Cost of Power	\$ 0.1034	36	\$ 3.67	\$ 0.1034	36	\$ 3.67	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	1,000	\$ 0.60	\$ 0.0026	1,000	\$ 2.60	\$ 2.00	333.33%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ 0.0002	1,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	1,000	\$ 4.20	\$ 0.0042	1,000	\$ 4.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 49.82			\$ 51.53	\$ 1.71	3.43%
RTSR - Network	\$ 0.0094	1,036	\$ 9.73	\$ 0.0095	1,036	\$ 9.84	\$ 0.10	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	1,036	\$ 6.73	\$ 0.0062	1,036	\$ 6.42	\$ (0.31)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 66.29			\$ 67.79	\$ 1.50	2.27%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,036	\$ 3.52	\$ 0.0034	1,036	\$ 3.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,036	\$ 0.52	\$ 0.0005	1,036	\$ 0.52	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	640	\$ 52.48	\$ 0.0820	640	\$ 52.48	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	180	\$ 20.34	\$ 0.1130	180	\$ 20.34	\$ -	0.00%
TOU - On Peak	\$ 0.1700	180	\$ 30.60	\$ 0.1700	180	\$ 30.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 173.99			\$ 175.50	\$ 1.50	0.86%
HST	13%		\$ 22.62	13%		\$ 22.81	\$ 0.20	0.86%
Ontario Electricity Rebate	17.0%		\$ (29.58)	17.0%		\$ (29.83)	\$ (0.26)	
Total Bill on TOU			\$ 167.03			\$ 168.48	\$ 1.44	0.86%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	5000	\$ 2.00	\$ 0.0001	5000	\$ 0.50	\$ (1.50)	-75.00%
Sub-Total A (excluding pass through)			\$ 42.52			\$ 41.23	\$ (1.29)	-3.03%
Line Losses on Cost of Power	\$ 0.1034	178	\$ 18.36	\$ 0.1034	178	\$ 18.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	5,000	\$ 3.00	\$ 0.0026	5,000	\$ 13.00	\$ 10.00	333.33%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ 0.0002	5,000	\$ (1.00)	\$ (1.00)	
GA Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	5,000	\$ 21.00	\$ 0.0042	5,000	\$ 21.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 85.31			\$ 93.02	\$ 7.71	9.04%
RTSR - Network	\$ 0.0094	5,178	\$ 48.67	\$ 0.0095	5,178	\$ 49.19	\$ 0.52	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	5,178	\$ 33.65	\$ 0.0062	5,178	\$ 32.10	\$ (1.55)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 167.63			\$ 174.30	\$ 6.67	3.98%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	5,178	\$ 17.60	\$ 0.0034	5,178	\$ 17.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	5,178	\$ 2.59	\$ 0.0005	5,178	\$ 2.59	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	3,200	\$ 262.40	\$ 0.0820	3,200	\$ 262.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	900	\$ 101.70	\$ 0.1130	900	\$ 101.70	\$ -	0.00%
TOU - On Peak	\$ 0.1700	900	\$ 153.00	\$ 0.1700	900	\$ 153.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 705.17			\$ 711.85	\$ 6.67	0.95%
HST	13%		\$ 91.67	13%		\$ 92.54	\$ 0.87	0.95%
Ontario Electricity Rebate	17.0%		\$ (119.88)	17.0%		\$ (121.01)	\$ (1.13)	
Total Bill on TOU			\$ 676.96			\$ 683.37	\$ 6.41	0.95%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,200	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	1200	\$ 24.84	\$ 0.0214	1200	\$ 25.68	\$ 0.84	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	1200	\$ 2.76	\$ 0.0018	1200	\$ 2.16	\$ (0.60)	-21.74%
Sub-Total A (excluding pass through)			\$ 57.92			\$ 59.16	\$ 1.24	2.14%
Line Losses on Cost of Power	\$ 0.1034	43	\$ 4.41	\$ 0.1034	43	\$ 4.41	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	1,200	\$ 0.72	\$ 0.0026	1,200	\$ 3.12	\$ 2.40	333.33%
CBR Class B Rate Riders	\$ -	1,200	\$ -	\$ 0.0002	1,200	\$ (0.24)	\$ (0.24)	
GA Rate Riders	\$ -	1,200	\$ -	\$ -	1,200	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	1,200	\$ 4.68	\$ 0.0039	1,200	\$ 4.68	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1,200	\$ -	\$ -	1,200	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 68.16			\$ 71.56	\$ 3.40	4.99%
RTSR - Network	\$ 0.0083	1,243	\$ 10.31	\$ 0.0084	1,243	\$ 10.44	\$ 0.12	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	1,243	\$ 7.46	\$ 0.0057	1,243	\$ 7.08	\$ (0.37)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 85.92			\$ 89.08	\$ 3.15	3.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,243	\$ 4.22	\$ 0.0034	1,243	\$ 4.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,243	\$ 0.62	\$ 0.0005	1,243	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	768	\$ 62.98	\$ 0.0820	768	\$ 62.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	216	\$ 24.41	\$ 0.1130	216	\$ 24.41	\$ -	0.00%
TOU - On Peak	\$ 0.1700	216	\$ 36.72	\$ 0.1700	216	\$ 36.72	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 215.13			\$ 218.28	\$ 3.15	1.46%
HST	13%		\$ 27.97	13%		\$ 28.38	\$ 0.41	1.46%
Ontario Electricity Rebate	17.0%		\$ (36.57)	17.0%		\$ (37.11)	\$ (0.54)	
Total Bill on TOU			\$ 206.52			\$ 209.55	\$ 3.03	1.46%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	5000	\$ 103.50	\$ 0.0214	5000	\$ 107.00	\$ 3.50	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	5000	\$ 11.50	\$ 0.0018	5000	\$ 9.00	\$ (2.50)	-21.74%
Sub-Total A (excluding pass through)			\$ 145.32			\$ 147.32	\$ 2.00	1.38%
Line Losses on Cost of Power	\$ 0.1034	178	\$ 18.36	\$ 0.1034	178	\$ 18.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	5,000	\$ 3.00	\$ 0.0026	5,000	\$ 13.00	\$ 10.00	333.33%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ 0.0002	5,000	\$ (1.00)	\$ (1.00)	
GA Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	5,000	\$ 19.50	\$ 0.0039	5,000	\$ 19.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 186.61			\$ 197.61	\$ 11.00	5.89%
RTSR - Network	\$ 0.0083	5,178	\$ 42.97	\$ 0.0084	5,178	\$ 43.49	\$ 0.52	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	5,178	\$ 31.07	\$ 0.0057	5,178	\$ 29.51	\$ (1.55)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 260.65			\$ 270.61	\$ 9.96	3.82%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	5,178	\$ 17.60	\$ 0.0034	5,178	\$ 17.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	5,178	\$ 2.59	\$ 0.0005	5,178	\$ 2.59	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	3,200	\$ 262.40	\$ 0.0820	3,200	\$ 262.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	900	\$ 101.70	\$ 0.1130	900	\$ 101.70	\$ -	0.00%
TOU - On Peak	\$ 0.1700	900	\$ 153.00	\$ 0.1700	900	\$ 153.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 798.19			\$ 808.15	\$ 9.96	1.25%
HST	13%		\$ 103.76	13%		\$ 105.06	\$ 1.30	1.25%
Ontario Electricity Rebate	17.0%		\$ (135.69)	17.0%		\$ (137.39)	\$ (1.69)	
Total Bill on TOU			\$ 766.26			\$ 775.83	\$ 9.57	1.25%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	15,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	15000	\$ 310.50	\$ 0.0214	15000	\$ 321.00	\$ 10.50	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	15000	\$ 34.50	\$ 0.0018	15000	\$ 27.00	\$ (7.50)	-21.74%
Sub-Total A (excluding pass through)			\$ 375.32			\$ 379.32	\$ 4.00	1.07%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0006	15,000	\$ 9.00	\$ 0.0026	15,000	\$ 39.00	\$ 30.00	333.33%
CBR Class B Rate Riders	\$ -	15,000	\$ -	\$ 0.0002	15,000	\$ (3.00)	\$ (3.00)	
GA Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	15,000	\$ 58.50	\$ 0.0039	15,000	\$ 58.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 443.25			\$ 474.25	\$ 31.00	6.99%
RTSR - Network	\$ 0.0083	15,533	\$ 128.92	\$ 0.0084	15,533	\$ 130.47	\$ 1.55	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	15,533	\$ 93.20	\$ 0.0057	15,533	\$ 88.54	\$ (4.66)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 665.36			\$ 693.26	\$ 27.89	4.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,533	\$ 52.81	\$ 0.0034	15,533	\$ 52.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,533	\$ 7.77	\$ 0.0005	15,533	\$ 7.77	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	9,941	\$ 815.15	\$ 0.0820	9,941	\$ 815.15	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	2,796	\$ 315.93	\$ 0.1130	2,796	\$ 315.93	\$ -	0.00%
TOU - On Peak	\$ 0.1700	2,796	\$ 475.29	\$ 0.1700	2,796	\$ 475.29	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 2,332.56			\$ 2,360.46	\$ 27.89	1.20%
HST	13%		\$ 303.23	13%		\$ 306.86	\$ 3.63	1.20%
Ontario Electricity Rebate	17.0%		\$ (396.54)	17.0%		\$ (401.28)	\$ (4.74)	
Total Bill on TOU			\$ 2,239.26			\$ 2,266.04	\$ 26.78	1.20%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	20,000	kWh
Demand	60	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	60	\$ 344.13	\$ 5.9248	60	\$ 355.49	\$ 11.36	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	60	\$ 17.72	\$ 0.1056	60	\$ 6.34	\$ (11.38)	-64.24%
Sub-Total A (excluding pass through)			\$ 490.94			\$ 495.17	\$ 4.24	0.86%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	60	\$ 13.57	\$ 0.9908	60	\$ 59.45	\$ 45.88	338.21%
CBR Class B Rate Riders	\$ -	60	\$ -	\$ 0.0577	60	\$ (3.46)	\$ (3.46)	
GA Rate Riders	\$ 0.0057	20,000	\$ (114.00)	\$ 0.0004	20,000	\$ 8.00	\$ 122.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	60	\$ 98.38	\$ 1.6397	60	\$ 98.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 488.89			\$ 657.54	\$ 168.66	34.50%
RTSR - Network	\$ 3.6073	60	\$ 216.44	\$ 3.6341	60	\$ 218.05	\$ 1.61	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	60	\$ 152.24	\$ 2.4047	60	\$ 144.28	\$ (7.96)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 857.56			\$ 1,019.87	\$ 162.31	18.93%
Wholesale Market Service Charge (WMS)	\$ 0.0034	20,710	\$ 70.41	\$ 0.0034	20,710	\$ 70.41	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	20,710	\$ 10.36	\$ 0.0005	20,710	\$ 10.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	20,710	\$ 2,002.66	\$ 0.0967	20,710	\$ 2,002.66	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2,941.24			\$ 3,103.55	\$ 162.31	5.52%
HST	13%		\$ 382.36	13%		\$ 403.46	\$ 21.10	5.52%
Ontario Electricity Rebate	17.0%		\$ (500.01)	17.0%		\$ (527.60)		
Total Bill on Average IESO Wholesale Market Price			\$ 3,323.60			\$ 3,507.01	\$ 183.41	5.52%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	500,000	kWh
Demand	750	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	750	\$ 4,301.63	\$ 5.9248	750	\$ 4,443.60	\$ 141.98	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	750	\$ 221.48	\$ 0.1056	750	\$ 79.20	\$ (142.28)	-64.24%
Sub-Total A (excluding pass through)			\$ 4,652.19			\$ 4,656.15	\$ 3.96	0.09%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	750	\$ 169.58	\$ 0.9908	750	\$ 743.10	\$ 573.53	338.21%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0577	750	\$ (43.28)	\$ (43.28)	
GA Rate Riders	\$ 0.0057	500,000	\$ (2,850.00)	\$ 0.0004	500,000	\$ 200.00	\$ 3,050.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	750	\$ 1,229.78	\$ 1.6397	750	\$ 1,229.78	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,201.54			\$ 6,785.75	\$ 3,584.21	111.95%
RTSR - Network	\$ 3.6073	750	\$ 2,705.48	\$ 3.6341	750	\$ 2,725.58	\$ 20.10	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	750	\$ 1,902.98	\$ 2.4047	750	\$ 1,803.53	\$ (99.45)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7,809.99			\$ 11,314.85	\$ 3,504.86	44.88%
Wholesale Market Service Charge (WMS)	\$ 0.0034	517,750	\$ 1,760.35	\$ 0.0034	517,750	\$ 1,760.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	517,750	\$ 258.88	\$ 0.0005	517,750	\$ 258.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	517,750	\$ 50,066.43	\$ 0.0967	517,750	\$ 50,066.43	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 59,895.89			\$ 63,400.75	\$ 3,504.86	5.85%
HST	13%		\$ 7,786.47	13%		\$ 8,242.10	\$ 455.63	5.85%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 67,682.36			\$ 71,642.85	\$ 3,960.49	5.85%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,000,000	kWh
Demand	2,000	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	2000	\$ 10,250.20	\$ 5.2942	2000	\$ 10,588.40	\$ 338.20	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	2000	\$ 916.20	\$ 0.1077	2000	\$ 215.40	\$ (700.80)	-76.49%
Sub-Total A (excluding pass through)			\$ 11,454.40			\$ 11,101.30	\$ (353.10)	-3.08%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	2,000	\$ 525.40	\$ 1.1613	2,000	\$ 2,322.60	\$ 1,797.20	342.06%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0459	2,000	\$ (91.80)	\$ (91.80)	
GA Rate Riders	\$ 0.0057	1,000,000	\$ (5,700.00)	\$ 0.0004	1,000,000	\$ 400.00	\$ 6,100.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	2,000	\$ 3,279.40	\$ 1.6397	2,000	\$ 3,279.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,559.20			\$ 17,011.50	\$ 7,452.30	77.96%
RTSR - Network	\$ 3.6073	2,000	\$ 7,214.60	\$ 3.6341	2,000	\$ 7,268.20	\$ 53.60	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	2,000	\$ 5,074.60	\$ 2.4047	2,000	\$ 4,809.40	\$ (265.20)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 21,848.40			\$ 29,089.10	\$ 7,240.70	33.14%
Wholesale Market Service Charge (WMS)	\$ 0.0034	1,035,500	\$ 3,520.70	\$ 0.0034	1,035,500	\$ 3,520.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,035,500	\$ 517.75	\$ 0.0005	1,035,500	\$ 517.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	1,035,500	\$ 100,132.85	\$ 0.0967	1,035,500	\$ 100,132.85	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 126,019.95			\$ 133,260.65	\$ 7,240.70	5.75%
HST	13%		\$ 16,382.59	13%		\$ 17,323.88	\$ 941.29	5.75%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 142,402.54			\$ 150,584.53	\$ 8,181.99	5.75%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	3,000,000	kWh
Demand	4,000	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	4000	\$ 20,500.40	\$ 5.2942	4000	\$ 21,176.80	\$ 676.40	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	4000	\$ 1,832.40	\$ 0.1077	4000	\$ 430.80	\$ (1,401.60)	-76.49%
Sub-Total A (excluding pass through)			\$ 22,620.80			\$ 21,905.10	\$ (715.70)	-3.16%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	4,000	\$ 1,050.80	\$ 1.1613	4,000	\$ 4,645.20	\$ 3,594.40	342.06%
CBR Class B Rate Riders	\$ -	4,000	\$ -	\$ 0.0459	4,000	\$ (183.60)	\$ (183.60)	
GA Rate Riders	\$ 0.0057	3,000,000	\$ (17,100.00)	\$ 0.0004	3,000,000	\$ 1,200.00	\$ 18,300.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	4,000	\$ 6,558.80	\$ 1.6397	4,000	\$ 6,558.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	4,000	\$ -	\$ -	4,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13,130.40			\$ 34,125.50	\$ 20,995.10	159.90%
RTSR - Network	\$ 3.6073	4,000	\$ 14,429.20	\$ 3.6341	4,000	\$ 14,536.40	\$ 107.20	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	4,000	\$ 10,149.20	\$ 2.4047	4,000	\$ 9,618.80	\$ (530.40)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37,708.80			\$ 58,280.70	\$ 20,571.90	54.55%
Wholesale Market Service Charge (WMS)	\$ 0.0034	3,106,500	\$ 10,562.10	\$ 0.0034	3,106,500	\$ 10,562.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	3,106,500	\$ 1,553.25	\$ 0.0005	3,106,500	\$ 1,553.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	3,106,500	\$ 300,398.55	\$ 0.0967	3,106,500	\$ 300,398.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 350,222.95			\$ 370,794.85	\$ 20,571.90	5.87%
HST	13%		\$ 45,528.98	13%		\$ 48,203.33	\$ 2,674.35	5.87%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 395,751.93			\$ 418,998.18	\$ 23,246.25	5.87%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	69,000	kWh	
Demand	160	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	160	\$ 917.68	\$ 5.9248	160	\$ 947.97	\$ 30.29	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	160	\$ 47.25	\$ 0.1056	160	\$ 16.90	\$ (30.35)	-64.24%
Sub-Total A (excluding pass through)			\$ 1,094.02			\$ 1,098.21	\$ 4.20	0.38%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	160	\$ 36.18	\$ 0.9908	160	\$ 158.53	\$ 122.35	338.21%
CBR Class B Rate Riders	\$ -	160	\$ -	\$ 0.0577	160	\$ (9.23)	\$ (9.23)	
GA Rate Riders	\$ -	69,000	\$ -	\$ -	69,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.6397	160	\$ 262.35	\$ 1.6397	160	\$ 262.35	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	160	\$ -	\$ -	160	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,392.55			\$ 1,509.86	\$ 117.32	8.42%
RTSR - Network	\$ 3.6073	160	\$ 577.17	\$ 3.6341	160	\$ 581.46	\$ 4.29	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	160	\$ 405.97	\$ 2.4047	160	\$ 384.75	\$ (21.22)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,375.68			\$ 2,476.07	\$ 100.39	4.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	71,450	\$ 242.93	\$ 0.0034	71,450	\$ 242.93	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	71,450	\$ 35.72	\$ 0.0005	71,450	\$ 35.72	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	45,728	\$ 3,749.67	\$ 0.0820	45,728	\$ 3,749.67	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	12,861	\$ 1,453.28	\$ 0.1130	12,861	\$ 1,453.28	\$ -	0.00%
TOU - On Peak	\$ 0.1700	12,861	\$ 2,186.35	\$ 0.1700	12,861	\$ 2,186.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 10,043.89			\$ 10,144.28	\$ 100.39	1.00%
HST	13%		\$ 1,305.71	13%		\$ 1,318.76	\$ 13.05	1.00%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on TOU			\$ 11,349.60			\$ 11,463.04	\$ 113.44	1.00%

In the manager's summary, discuss the reason

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Appendix C

2023 GA Analysis Workform

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3

(Intentionally Blank)



GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells
Drop down cells

Utility Name **HALTON HILLS HYDRO INC.**

Note 1

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

Year Selected

2019

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
b) If the account balances were last approved on an interim basis, and
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

Instructions:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

- Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- 2) Complete the GA Analysis Workform for each year generated.
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2020	\$ (99,701)	\$ 71,779	\$ (299,352)	\$ (227,573)	\$ (127,872)	\$ 19,363,143	-0.7%
2021	\$ (25,303)	\$ (29,085)	\$ (19,831)	\$ (48,916)	\$ (23,613)	\$ 12,508,245	-0.2%
Cumulative Balance	\$ (125,004)	\$ 42,694	\$ (319,183)	\$ (276,489)	\$ (151,485)	\$ 31,871,388	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2020	-3.2%
2021	0.4%
Cumulative Balance	-1.4%

GA Analysis Workform

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

Year		2020		
Total Metered excluding WMP	C = A+B	499,715,384	kWh	100%
RPP	A	266,978,897	kWh	53.4%
Non-RPP	B = D+E	232,736,487	kWh	46.6%
Non-RPP Class A	D	69,749,927	kWh	14.0%
Non-RPP Class B*	E	162,986,560	kWh	32.6%

*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

Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

No

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

Note 4 **Analysis of Expected GA Amount**

2020										
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 Price Variance (\$)	
	F	G	H	I = F-G+H	J	K = FJ	L	M = FL	N=M-K	
January	14,752,876	16,694,148	14,713,446	12,772,175	0.08323	\$ 1,063,028	0.10232	\$ 1,306,849	\$ 243,821	
February	15,459,049	14,713,446	16,005,874	16,751,477	0.12451	\$ 2,085,726	0.11331	\$ 1,898,110	\$ (187,617)	
March	14,363,546	16,005,874	14,815,282	13,172,954	0.10432	\$ 1,374,203	0.11942	\$ 1,573,114	\$ 198,912	
April	14,560,888	14,815,282	14,242,432	13,988,038	0.13707	\$ 1,917,340	0.11500	\$ 1,608,624	\$ (308,716)	
May	12,498,636	14,242,432	13,118,682	11,374,888	0.09293	\$ 1,057,068	0.11500	\$ 1,308,112	\$ 251,044	
June	13,339,661	13,118,682	14,216,118	14,437,056	0.11500	\$ 1,660,266	0.11500	\$ 1,660,266	\$ -	
July	14,758,666	14,216,118	14,846,380	15,388,929	0.10305	\$ 1,585,829	0.09902	\$ 1,523,812	\$ (62,017)	
August	16,268,089	14,846,380	16,630,000	18,051,709	0.10232	\$ 1,847,051	0.10348	\$ 1,867,991	\$ 20,940	
September	15,091,248	16,630,000	15,049,275	13,510,523	0.11573	\$ 1,563,573	0.12176	\$ 1,645,041	\$ 81,468	
October	14,284,806	15,049,275	14,367,119	13,602,649	0.14954	\$ 2,034,140	0.12806	\$ 1,741,955	\$ (292,185)	
November	14,086,745	14,367,119	14,300,296	14,019,922	0.11670	\$ 1,636,125	0.11705	\$ 1,641,032	\$ 4,907	
December	14,067,555	14,300,296	15,275,711	15,042,970	0.10704	\$ 1,610,199	0.10558	\$ 1,588,237	\$ (21,963)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	173,531,768	178,999,052	177,580,615	172,113,331		\$ 19,434,549		\$ 19,363,143	\$ (71,406)	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=O-R
171,866,604	172,113,331	-	246,727	0.11468 \$ (28,295)

*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh). Note that if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.

**Should equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for #5 Impacts from GA deferral is quantified. If the reconciling item is quantified, then the data from April to June 2020 should be excluded (i.e. cell F53 minus F44 to F46).

***Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). Note if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.

Total Expected GA Variance	\$ (99,701)
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Calculated Loss Factor	1.0560
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.056
Difference	0.0000

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%.

Note 5 **Reconciling Items.**

	Item	Amount	Explanation	Principal Adjustments
				Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 71,779		
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year			No Included in principle adjustments
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year			
1b				
2a	Remove prior year end unbilled to actual revenue differences			
2b	Add current year end unbilled to actual revenue differences			
3a	Significant prior period billing adjustments recorded in current year			
3b	Significant current period billing adjustments recorded in other year(s)			
4	CT 2148 for prior period corrections			
5	Impacts of GA deferral	\$ 57,672	Difference between HHHI billed and IESO charged	No billed \$0.115 and not IESO estimated amounts
6	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year (Jan-Oct)	\$ (349,978)	CT 148 True up to year end actual RPP/ non-RPP [1589 - \$(349,978) (Jan-Oct)]	No Included in principle adjustments
7	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year (Nov & Dec)	\$ (7,046)	CT 148 True up to year end actual RPP/ non-RPP [1589 - \$(7,046) (Nov & Dec)]	No Included in principle adjustments
8				
9				
10				
11				
Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (227,573)		
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (99,701)		
	Unresolved Difference	\$ (127,872)		
	Unresolved Difference as % of Expected GA Payments to IESO	-0.7%		

GA Analysis Workform

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

Year		2021		
Total Metered excluding WMP	C = A+B	495,963,414	kWh	100%
RPP	A	266,274,635	kWh	53.7%
Non-RPP	B = D+E	229,688,779	kWh	46.3%
Non-RPP Class A	D	78,795,743	kWh	15.9%
Non-RPP Class B*	E	150,903,036	kWh	30.4%

*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

Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2021								
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 Price Variance (\$)
	F	G	H	I = F-G+H	J	K = FJ	L	M = FL	N=M-K
January	14,005,815	15,505,609	14,339,053	12,842,259	0.09092	\$ 1,167,618	0.08798	\$ 1,129,862	\$ (37,756)
February	13,007,777	14,339,053	14,015,264	12,863,989	0.10485	\$ 1,329,916	0.05751	\$ 729,456	\$ (600,460)
March	13,174,864	14,015,264	14,207,217	13,366,817	0.08420	\$ 1,125,486	0.09668	\$ 1,292,304	\$ 166,818
April	14,240,569	14,207,217	14,893,225	14,926,577	0.06969	\$ 1,040,233	0.11589	\$ 1,729,841	\$ 689,608
May	12,863,484	14,893,225	13,723,163	11,693,423	0.10531	\$ 1,231,434	0.10675	\$ 1,248,273	\$ 16,839
June	13,030,159	13,723,163	13,765,546	13,072,541	0.11352	\$ 1,483,995	0.09216	\$ 1,204,765	\$ (279,229)
July	14,109,376	13,765,546	13,042,673	13,386,502	0.07612	\$ 1,018,981	0.07918	\$ 1,059,943	\$ 40,963
August	12,836,783	13,042,673	12,667,831	12,461,941	0.08734	\$ 1,088,426	0.05107	\$ 636,431	\$ (451,995)
September	13,798,401	12,667,831	12,782,670	13,913,241	0.05519	\$ 767,872	0.08234	\$ 1,145,616	\$ 377,744
October	12,536,699	12,782,670	12,271,905	12,025,934	0.07402	\$ 890,160	0.05840	\$ 702,315	\$ (187,845)
November	12,505,567	12,271,905	12,348,554	12,582,215	0.06342	\$ 797,964	0.06012	\$ 756,443	\$ (41,521)
December	12,594,907	12,348,554	13,153,425	13,399,778	0.05443	\$ 729,350	0.06515	\$ 872,996	\$ 143,646
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	158,707,402	163,562,710	161,210,526	156,355,217		\$ 12,671,435		\$ 12,508,245	\$ (163,190)

Annual Non-RPP Class B Wholesale kWh +	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q-R
158,196,335	156,355,217	1,841,118	0.07489	\$ 137,887

*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh).

**Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

***Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

Total Expected GA Variance	\$ (25,303)
----------------------------	-------------

Calculated Loss Factor	1.0361
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0355
Difference	0.0006

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items.**

	Item	Amount	Explanation	Principal Adjustments	
				Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (29,085)			
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year				
1a					
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (19,831)		Yes	
1b					
2a	Remove prior year end unbilled to actual revenue differences				
2b	Add current year end unbilled to actual revenue differences				
3a	Significant prior period billing adjustments recorded in current year				
3b	Significant current period billing adjustments recorded in other year(s)				
4	CT 2148 for prior period corrections				
5	Impacts of GA deferral/recovery				
6					
7					
8					
9					
10					
11					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (48,916)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (25,303)
	Unresolved Difference	\$ (23,613)
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.2%</u>



Account 1588 Reasonability

Note 7 Account 1588 Reasonability Test

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions ¹	Principal Adjustments ¹	Total Activity in Calendar Year		
2020	- 2,649,128	1,476,750	- 1,172,378	36,876,214	-3.2%
2021	299,832	- 153,466	146,366	34,977,452	0.4%
Cumulative	- 2,349,296	1,323,284	- 1,026,012	71,853,667	-1.4%

The annual Account 1588 balance relative to cost c

Notes

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

Reasons for large Account 1588 balance, relative to cost of power purchased

2020

The principle adjustment and power purchases both include a reduction of \$1,491,431 related to 2017 true-ups, a reduction of \$233,233 for 2018 true ups. If these reductions are removed from the principle adjustments and 4705, the Total activity in the Calendar Year becomes \$3,201,414 and the 4705 amount becomes \$38,600,878 resulting in 1.431%. In addition, the 2019 adjustment of \$554,961 was not posted in 2019 or reversed in 2020 but will be posted in 2022. By removing this amount, the percentage becomes (0.01)%

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1			
2			
3			
4			
5			
6			
7			
8			
Total	(554,961)	No	Was not posted until 2022
Total principal adjustments included in last approved balance	(554,961)		
Difference	(554,961)		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 CT 142 True-up as per OEB model 2017	(1,491,431)	Yes	
2 CT 142 True-up as per OEB model 2018	(233,233)	Yes	
3 CT 142 True-up as per OEB model 2019	(392,257)	Yes	
4 CT 142 Final true-up accrual 2019 11	720,098	Yes	
5 CT 142 Final true-up accrual 2019 12	(79,927)	Yes	
6 CT 148 2019 Final True-up to actual	554,961	No	Was not posted until 2022
7			
8			
Total	(921,789)		
Total principal adjustments included in last approved balance			
Difference	(921,789)		

Note 9 **Principal adjustment reconciliation in current application:**

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ratio of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2020	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3		
	4		
	5		
	6		2022
	7		
	8		
	Total Reversal Principal Adjustments	-	
2020	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences		
	3		
	4 CT 148 true-up of GA Charges based on actual RPP volumes (Jan-Oct)	-	2020
	5 CT 148 true-up of GA Charges based on actual RPP volumes (Nov-Dec)	-	2020
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	-	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2020	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 CT 142 True-up as per OEB model 2017	1,491,431	2,020
	2 CT 142 True-up as per OEB model 2018	233,233	2,020
	3 CT 142 True-up as per OEB model 2019	392,257	2,020
	4 CT 142 Final true-up accrual 2019 11	(720,098)	2,020
	5 CT 142 Final true-up accrual 2019 12	79,927	2,020
	6		2,022
	7		
	8		
	Total Reversal Principal Adjustments	1,476,750	
2020	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences		
	4 CT 148 true-up of GA Charges based on actual RPP volumes (Jan-Oct)	-	2,020
	5 CT 148 true-up of GA Charges based on actual RPP volumes (Nov-Dec)	-	2,020
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	1,476,750	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	Reversals of prior year principal adjustments		
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Reversal of Unbilled to actual revenue differences		
	3		
	4		
	5 Reversal CT 148 true-up of GA Charges based on actual RPP volumes	-	2021
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2021	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences		
	3		
	4 CT 148 true-up of GA Charges based on actual RPP volumes (Jan-Oct)	(37,667)	2021
	5 CT 148 true-up of GA Charges based on actual RPP volumes (Nov-Dec)	17,836	2021
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(19,831)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(19,831)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2021	Reversals of prior year principal adjustments		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes		
	2 Reversal of CT 1142/142 true-up based on actuals		
	3 Reversal of Unbilled to actual revenue differences		
	4		
	5 Reversal CT 148 true-up of GA Charges based on actual RPP volumes (Nov-Dec)	-	2,021
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2021	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 Reversal of CT 1142/142 true-up based on actuals	(173,297)	2,021
	3 Unbilled to actual revenue differences		
	4 CT 148 true-up of GA Charges based on actual RPP volumes (Jan-Oct)	37,667	2,021
	5 CT 148 true-up of GA Charges based on actual RPP volumes (Nov-Dec)	(17,836)	2,021
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(153,466)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(153,466)	

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Appendix D

LRAM Workform

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3

(Intentionally Blank)



LRAMVA Work Form:
Summary Tab

Version 5.0 (2021)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name

Halton Hills Hydro Inc.

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2020-0026
Application of Previous LRAMVA Claim	2021 COS Application
Period of LRAMVA Claimed in Previous Application	2015-2018
Amount of LRAMVA Claimed in Previous Application	\$345,193.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2022-0036
Application of Current LRAMVA Claim	2023 IRM Application
Period of New LRAMVA in this Application	2019-2021
Period of Rate Recovery (# years)	1

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$226,639
Forecast Lost Revenues (\$)	B	\$70,412
Carrying Charges (\$)	C	\$5,769
LRAMVA (\$) for Account 1568	A-B+C	\$161,996

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$10,315	\$635	\$10,949
GS<50 kW	kWh	\$83,176	\$2,912	\$86,088
GS 50 - 999 kW	kW	\$39,789	\$1,393	\$41,183
GS 1,000 - 4,999 kW	kW	\$21,448	\$776	\$22,224
USL	kWh	\$0	\$0	\$0
Sentinel Lighting	kW	\$0	\$0	\$0
Street Lighting	kW	\$1,498	\$52	\$1,551
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$156,227	\$5,769	\$161,996

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a "check mark" to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description		LRAMVA Previously Claimed	Residential	GS<50 kW	GS 50 - 999 kW	GS 1,000 - 4,999 kW	USL	Sentinel Lighting	Street Lighting								Total
			kWh	kWh	kW	kW	kWh	kW	kW	0	0	0	0	0	0	0	
2011 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
2011 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
Amount Cleared																	
2012 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
2012 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
Amount Cleared																	
2013 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
2013 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
Amount Cleared																	
2014 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
2014 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
Amount Cleared																	
2015 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
2015 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
Amount Cleared																	
2016 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
2016 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
Amount Cleared																	
2017 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
2017 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
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	\$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
Amount Cleared																	
2019 Actuals			\$11,074.80	\$36,184.47	\$29,620.09	\$19,714.91	\$0.00	\$0.00	\$6,556.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$103,150.72
2019 Forecast			(\$760.28)	(\$771.36)	(\$12,749.68)	(\$10,070.44)	\$0.00	\$0.00	(\$5,921.58)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$30,273.33)
Amount Cleared																	
2020 Actuals			\$0.00	\$36,082.52	\$30,091.46	\$19,051.60	\$0.00	\$0.00	\$6,676.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$91,902.46
2020 Forecast			\$0.00	(\$786.33)	(\$12,983.62)	(\$10,255.46)	\$0.00	\$0.00	(\$6,030.36)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$30,055.78)
Amount Cleared																	
2021 Actuals			\$0.00	\$12,729.11	\$10,167.49	\$6,448.47	\$0.00	\$0.00	\$2,240.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,585.34
2021 Forecast			\$0.00	(\$262.11)	(\$4,356.34)	(\$3,440.99)	\$0.00	\$0.00	(\$2,023.34)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$10,082.78)
Amount Cleared																	
Carrying Charges			\$634.84	\$2,912.15	\$1,393.40	\$776.15	\$0.00	\$0.00	\$52.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,769.03
Total LRAMVA Balance			\$10,949	\$86,088	\$41,183	\$22,224	\$0	\$0	\$1,551	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$161,995.67

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

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

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

Please document any changes in assumptions made to the generic inputs of the LRAMA 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.

[illegible]

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.

Sl.	Tab	Cell Reference	Description	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**LRAMVA Work Form:
Forecast Lost Revenues**

Version 5.0 (2021)

Legend

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

Table 2-a. LRAMVA Threshold**2016**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) 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 2-4. 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 - 999 kW	GS 1,000 - 4,999 kW	USL	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	4,420,000	691,161	74,889	1,234,311	1,064,997			1,354,642							
kW	9,922			3272	2873			3777							
Summary		691161	74889	3272	2873	0	0	3777	0	0	0	0	0	0	0

Years Included in Threshold

2015/2016

Source of Threshold

EB-2015-0074, 3-VECC-15, part f)

CDM amount agreed in EB-2015-0074 Settlement Agreement, Page 16

(Note: The removal of a CDM amount related to 2011-2014 persistence, that was used to produce the forecast, is also described in this section.)

Table 2-b. LRAMVA Threshold**2012**

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) 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 2-4. 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 - 999 kW	GS 1,000 - 4,999 kW	USL	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	4,229,656	2,396,997	619,006	990,030	223,623										
kW	3,377			2770	607										
Summary		2396997	619006	2770	607	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

2011/2012

Source of Threshold

EB-2011-0271 Partial Settlement Agreement, p. 11

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 - 999 kW	GS 1,000 - 4,999 kW	USL	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW	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		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	2012	2,396,997	619,006	2,770	607	0	0	0	0	0	0	0	0	0	0
2016	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0
2017	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0
2018	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0
2019	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0
2020	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0
2021	2016	691,161	74,889	3,272	2,873	0	0	3,777	0	0	0	0	0	0	0

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

LRAMVA Work Form:
Distribution Rates

Version 5.0 (2021)

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-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-0136	EB-2014-0079	EB-2015-0074	EB-2016-0076	EB-2017-0045	EB-2018-0037	EB-2019-0039	EB-2020-0026
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)						4	4	4	4	4	4	4	4
Period 2 (# months)		12	12	12	12	8	8	8	8	8	8	8	0
Residential	kWh					\$ 0.0118	\$ 0.0120	\$ 0.0100	\$ 0.0068	\$ 0.0034	\$ -	\$ -	\$ -
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0118	\$ 0.0120	\$ 0.0100	\$ 0.0068	\$ 0.0034	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0079	\$ 0.0119	\$ 0.0107	\$ 0.0079	\$ 0.0045	\$ 0.0011	\$ -	\$ -
GS <50 kW	kWh					\$ 0.0084	\$ 0.0085	\$ 0.0099	\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0106	\$ 0.0200
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0084	\$ 0.0085	\$ 0.0099	\$ 0.0101	\$ 0.0102	\$ 0.0104	\$ 0.0106	\$ 0.0200
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0056	\$ 0.0085	\$ 0.0094	\$ 0.0100	\$ 0.0102	\$ 0.0103	\$ 0.0105	\$ 0.0035
GS 50 - 999 kW	kW					\$ 3.4016	\$ 3.4560	\$ 3.7412	\$ 3.8123	\$ 3.8580	\$ 3.9159	\$ 3.9942	\$ 5.5523
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 3.4016	\$ 3.4560	\$ 3.7412	\$ 3.8123	\$ 3.8580	\$ 3.9159	\$ 3.9942	\$ 5.5523
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 2.2677	\$ 3.4379	\$ 3.6461	\$ 3.7886	\$ 3.8428	\$ 3.8966	\$ 3.9681	\$ 1.3314
GS 1,000 - 4,999 kW	kW					\$ 3.1184	\$ 3.1683	\$ 3.3654	\$ 3.4293	\$ 3.4705	\$ 3.5226	\$ 3.5931	\$ 4.9614
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 3.1184	\$ 3.1683	\$ 3.3654	\$ 3.4293	\$ 3.4705	\$ 3.5226	\$ 3.5931	\$ 4.9614
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 2.0789	\$ 3.1517	\$ 3.2997	\$ 3.4080	\$ 3.4568	\$ 3.5052	\$ 3.5696	\$ 1.1977
USL	kWh					\$ 0.0044	\$ 0.0045	\$ 0.0052	\$ 0.0053	\$ 0.0054	\$ 0.0055	\$ 0.0056	\$ 0.0122
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 0.0044	\$ 0.0045	\$ 0.0052	\$ 0.0053	\$ 0.0054	\$ 0.0055	\$ 0.0056	\$ 0.0122
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 0.0029	\$ 0.0045	\$ 0.0050	\$ 0.0053	\$ 0.0054	\$ 0.0055	\$ 0.0056	\$ 0.0019
Sentinel Lighting	kW					\$ 18.8596	\$ 19.1614	\$ 34.8177	\$ 35.4792	\$ 35.9050	\$ 36.4436	\$ 37.1725	\$ 46.2735
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 18.8596	\$ 19.1614	\$ 34.8177	\$ 35.4792	\$ 35.9050	\$ 36.4436	\$ 37.1725	\$ 46.2735
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 12.5731	\$ 19.0608	\$ 29.5989	\$ 35.2587	\$ 35.7631	\$ 36.2641	\$ 36.9295	\$ 12.3908
Street Lighting	kW					\$ 29.5874	\$ 30.0608	\$ 1.5053	\$ 1.5339	\$ 1.5523	\$ 1.5756	\$ 1.6071	\$ 1.5813
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ 29.5874	\$ 30.0608	\$ 1.5053	\$ 1.5339	\$ 1.5523	\$ 1.5756	\$ 1.6071	\$ 1.5813
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ 19.7249	\$ 29.9030	\$ 11.0238	\$ 1.5244	\$ 1.5462	\$ 1.5678	\$ 1.5966	\$ 0.5357
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Calendar year equivalent		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0	0												
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 - 999 kW	GS 1,000 - 4,999 kW	USL	Sentinel Lighting	Street Lighting	0	0	0	0	0	0
	kWh	kWh	kW	kW	kWh	kW	kW	0	0	0	0	0	0
2010	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$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	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0079	\$0.0056	\$2.2677	\$2.0789	\$0.0029	\$12.5731	\$19.7249	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0119	\$0.0085	\$3.4379	\$3.1517	\$0.0045	\$19.0608	\$29.9030	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0107	\$0.0094	\$3.6461	\$3.2997	\$0.0050	\$29.5989	\$11.0238	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0079	\$0.0100	\$3.7886	\$3.4080	\$0.0053	\$35.2587	\$1.5244	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0045	\$0.0102	\$3.8428	\$3.4568	\$0.0054	\$35.7631	\$1.5462	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0011	\$0.0103	\$3.8966	\$3.5052	\$0.0055	\$36.2641	\$1.5678	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0105	\$3.9681	\$3.5696	\$0.0056	\$36.9295	\$1.5966	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2021	\$0.0000	\$0.0035	\$1.3314	\$1.1977	\$0.0019	\$12.3908	\$0.5357	\$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

Determ

Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate c

Retrofit

Sum of Post Project Consumption Savings Attributable to Each Class

Year	Total	GS<50	GS 50-999	GS 1,000 - 4,999
2011	417,327	123,682	293,646	-
2012	1,375,695	173,968	464,151	737,575
2013	380,403	174,097	142,326	63,979
2014	1,124,515	289,527	742,007	92,980
2015	5,176,014	660,047	1,200,170	3,315,797
2016	4,407,531	272,266	314,134	1,578,337
2017	2,397,345	906,490	865,770	625,085
2018	1,644,868	297,939	737,930	580,383
2019	1,004,826	93,046	876,709	35,070
2020	152,799		152,799	

Year	Total	GS<50	GS 50-999	GS 1,000 - 4,999
2011		29.64%	70.36%	0.00%
2012		12.65%	33.74%	53.61%
2013		45.77%	37.41%	16.82%
2014		25.75%	65.98%	8.27%
2015		12.75%	23.19%	64.06%
2016		6.18%	7.13%	35.81%
2017		37.81%	36.11%	26.07%
2018		18.11%	44.86%	35.28%
2019		9.26%	87.25%	3.49%
2020		0.00%	100.00%	0.00%

LRAMVA Work Form:

mination of Rate Class Allocations

lasses, including supporting documentation and rationale for its proposal. This should be sh

Street Lights
-
-
-
-
-
2,242,793
-
28,616
-

Street Lights
0.00%
0.00%
0.00%
0.00%
0.00%
50.89%
0.00%
1.74%
0.00%
0.00%



Version 5.0 (2021)

own by customer class and program each year.

LRAMVA Work Form:

Version 5.0 (2021)

Instructions

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

Instructions

1. LDCs can apply for disposition of LRAMMA amounts at any time, but at a minimum, must do so as part of service (COS) application. The following LRAMMA work flow table for LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the ISO (in Tab 7). As noted earlier, persistence data is available upon request from the ISO. Please ensure that the LDC's verified savings calculations (up to and including the year 10) are carried over from the Summary Table 1.
2. Please ensure that the ISO verified savings calculations (up to and including the program year # relates to). For example, any adjustments identified to 2012 programs that were reported by the ISO to 2013 should also be included in the 2012 program savings table. Please ensure that the ISO verified savings calculations (up to and including the year 10) are carried over from the Summary Table 1.
3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEE's updated LRA policy related to peak demand savings. The LDC's savings multiplier for each program in future years, past year savings multiplier, and program savings multiplier are provided. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1 and highlight the new multiplier that has been used.
4. LDCs are requested to input applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1 and 1-a and highlight the change.
5. The persistence of future savings is expected to depend in the distributor's loss forecast after re-basing. LDCs are requested to delete the applicable savings persistence row (auto-calculated after the LRAMMA table for the future) if year 1 savings are not expected to be realized. LDCs are also requested to delete the persistence row (auto-calculated in the "next" period table) for each year 1 savings adjustment.

Tables

[Table 4-a. 2011 Lost Revenue](#)
[Table 4-b. 2012 Lost Revenue](#)
[Table 4-c. 2013 Lost Revenue](#)
[Table 4-d. 2014 Lost Revenue](#)

Table 4-a. 2011 Lost Revenues Work Form

Program		Net Energy Savings (kWh)										Monthly Multiplier	Net Demand Savings (kW)										Rate Allocations for LRAM/A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS-50 kW	GS 50 - 999 kW	GS 1,000 - 4,999 kW	UEL	Sentinel Lighting	Street Lighting																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

	Net Energy	Net Energy Spillage Persistence (MWh)	Net Demand	Net Peak Demand Spillage Persistence (MWh)	Rate Allocations for LDCM/A
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Table 4-d. 2014 Lost Revenues Work Form

Note: LDC to make note of key assumptions included above

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 5.0 (2021)

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

- [illegible]

Tables

- [Table 5-a. 2015 lost Revenues](#)
[Table 5-b. 2016 lost Revenues](#)
[Table 5-c. 2017 lost Revenues](#)
[Table 5-d. 2018 lost Revenues](#)
[Table 5-e. 2019 lost Revenues](#)
[Table 5-f. 2020 lost Revenues](#)
[Table 5-g. 2021 lost Revenues](#)

Program	Results Status	Net Energy Savings (kWh)		Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)		Net Peak Demand Savings Persistence (kW)										Rate Allocations for URBANA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		2016	2018	2017	2019	2019	2020	2021	2022	2023	2024	2015	2016		2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS-50 kW	GS 50 - 99 kW	GS 1,000 - 4,999 kW	USL	Sanitary Lighting	Street Lighting	0	0	0	0	0	0	0	0	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Verified		280,879	289,225	288,253	288,223	288,223	288,223	288,223	288,223	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,180	288,18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Note: LDC to make note of key assumptions included above

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[illegible]

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form

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Note: LDC to make note of key assumptions included above

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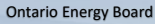
14 of 76

Local & Regional Programs		Verified	15,958	15,958	15,958						0	2	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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[illegible]

Lost Revenue in 2021 from 2015 programs	\$0.00	\$5,346.86	\$2,620.35	\$2,428.65	\$0.00	\$0.00	\$203.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,359.29
Lost Revenue in 2021 from 2016 programs	\$0.00	\$1,421.78	\$65.65	\$296.43	\$0.00	\$0.00	\$1,314.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,898.81
Lost Revenue in 2021 from 2017 programs	\$0.00	\$4,318.40	\$3,762.29	\$2,443.48	\$0.00	\$0.00	\$122.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,847.44
Lost Revenue in 2021 from 2018 programs	\$0.00	\$1,109.90	\$1,598.46	\$1,216.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,924.43
Lost Revenue in 2021 from 2019 programs	\$0.00	\$331.11	\$1,789.23	\$93.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,164.01
Lost Revenue in 2021 from 2020 programs	\$0.00	\$0.00	\$251.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$251.49
Total Lost Revenues in 2021	\$0.00	\$12,720.11	\$15,187.40	\$6,468.47	\$0.00	\$0.00	\$2,246.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,883.54
Forecast Lost Revenues in 2021	\$0.00	\$262.11	\$4,358.34	\$3,440.99	\$0.00	\$0.00	\$2,023.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,882.78
LSAWFA in 2021																\$21,362.56

Note: LDC to make note of key assumptions included above
[Return to top](#)



Version 5.0 (2021)

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

1. Please update Table 6 as now approved prescribed interest rates for deferral and variance amounts 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.
2. 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.
3. 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.**

[Go to Tab 1: Summary](#)[illegible]

Check OEB website

[illegible]

Instruction:
Circuit

1. **Columns 8 to 14 of this table have been structured in a way to match the formatting of the questionnaire received by the RSO. Please cover and paste the answers information by initiative in Columns 8 to 14 and the corresponding demand and events calendar data by initiative in Columns 1, 2, 87 of this work form.**
2. **Please identify the source of the report on the dropdown list in Column 1.**
3. **To indicate the identification of allocations, first indicate in a descriptive way the results reached and then indicate the type of intervention in the dropdown list in Column 2. This can be done by clicking on the link below (all initiatives in parentheses) before you start writing, please ensure that all options have been checked:**
- [How to indicate the identification of allocations for the report on the intervention in the dropdown list in Column 2](#) **Printout** **cover and paste** this information on each intervention case that contains the name of the beneficiary service. A separate information will be identified with a letter and an identification in the future and will be used for the report.
4. **Please ensure that you tick the available actions and adjustments (Columns 3 to 87) for all available initiatives in Tables 4 and 5 of this work form.**
- NOTE:** The results received from the available actions and adjustments (Columns 3 to 87) for all available initiatives in the previous order of the accommodation table in Table 4 and 5. The values between such are provided by the RSO.

NOTE: The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the HSG.

Table 7. 2015-2020 Verified Program Results and Persistence into Future Years

[illegible]



Ontario Energy Board

LRAMVA Work Form Documentation for Streetlight

Legend

User Inputs (Green)

Instructions

Please provide documentation and/or data to substantiate program savings that were realized. Distributors are encouraged to provide data in the following format, and complete a separate tab for each project. The tables below are meant to be an example. Distributors should complete the tables with the necessary details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA work form. Alternatively, LDCs may submit a separate attachment with the project level details.

Table 8-a: Name of Municipality

Summary of Project #1

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	# of Months	Net kW reduction
	a	b	c	d	e = b * c * d
Jan-15				12	-
Feb-15		0.00		11	-
Mar-15		0.00		10	-
Apr-15		0.00		9	-
May-15		0.00		8	-
Jun-15		0.00		7	-
Jul-15		0.00		6	-
Aug-15		0.00		5	-
Sep-15	654.376		85.20%	4	-
Oct-15	650.344	-4.03	85.20%	3	(10.31)
Nov-15	623.449	-26.90	85.20%	2	(45.83)
Dec-15	617.233	-6.22	85.20%	1	(5.30)

Total					(61.43)
Persistence in 2016					379.75
Persistence in 2017					379.75
Persistence in 2018					379.75
Persistence in 2019					379.75
Persistence in 2020					379.75
Persistence in 2021					379.75

Summary of Project #1

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio		Net kW reduction
	a	b	c		b * c
Jan-16	584.833	-32.40	85.20%	12	(331.26)
Feb-16	546.349	-38.48	85.20%	11	(360.67)
Mar-16	529.785	-16.56	85.20%	10	(141.13)
Apr-16	498.667	-31.12	85.20%	9	(238.61)
May-16	476.955	-21.71	85.20%	8	(147.99)
Jun-16	440.06	-36.90	85.20%	7	(220.04)
Jul-16	409.864	-30.20	85.20%	6	(154.36)
Aug-16	338.118	-71.75	85.20%	5	(305.64)
Sep-16	331.292	-6.83	85.20%	4	(23.26)
Oct-16	297.234	-34.06	85.20%	3	(87.05)
Nov-16	270.84	-26.39	85.20%	2	(44.98)
Dec-16	267.671	-3.17	85.20%	1	(2.70)
Total					(2,057.69)
Persistence in 2017					3,573.92
Persistence in 2018					3,573.92
Persistence in 2019					3,573.92
Persistence in 2020					3,573.92
Persistence in 2021					3,573.92

Summary of Project #1

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio		Net kW reduction
	a	b	c		b * c
Jan-17	265.281	-2.39	85.20%	12	(24.44)
Feb-17	265.281	0.00	85.20%	11	-
Mar-17	262.834	-2.45	85.20%	10	(20.85)
Apr-17	262.834	0.00	85.20%	9	-

May-17	259.951	-2.88	85.20%	8	(19.65)
Jun-17	254.146	-5.80	85.20%	7	(34.62)
Jul-17	252.306	-1.84	85.20%	6	(9.41)
Aug-17	247.015	-5.29	85.20%	5	(22.54)
Sep-17	247.009	-0.01	85.20%	4	(0.02)
Oct-17	245.686	-1.32	85.20%	3	(3.38)
Nov-17	245.344	-0.34	85.20%	2	(0.58)
Dec-17	245.344	0.00	85.20%	1	-
Total					(135.49)
Persistence in 2018					228.27
Persistence in 2019					228.27
Persistence in 2020					228.27
Persistence in 2021					228.27

Summary of Project #1

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio		Net kW reduction
	a	b	c		b * c
Jan-18	244.626	0.00	85.20%	12	-
Feb-18	244.626	0.00	85.20%	11	-
Mar-18	244.626	0.00	85.20%	10	-
Apr-18	244.626	0.00	85.20%	9	-
May-18	244.626	0.00	85.20%	8	-
Jun-18	244.054	0.00	85.20%	7	-
Jul-18	244.054	0.00	85.20%	6	-
Aug-18	244.054	0.00	85.20%	5	-
Sep-18	244.054	0.00	85.20%	4	-
Oct-18	244.054	0.00	85.20%	3	-
Nov-18	244.054	0.00	85.20%	2	-
Dec-18	244.054	0.00	85.20%	1	-
Total					-
Persistence in 2019					-
Persistence in 2020					-

Summary of Project #1

Actual lost revenue based on kW billing					
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio		Net kW reduction
	a	b	c		b * c
Jan-19	244.054	0.00	85.20%	12	-

Feb-19	244.054	0.00	85.20%	11	-
Mar-19	244.054	0.00	85.20%	10	-
Apr-19	244.054	0.00	85.20%	9	-
May-19	244.054	0.00	85.20%	8	-
Jun-19	244.054	0.00	85.20%	7	-
Jul-19	244.054	0.00	85.20%	6	-
Aug-19	244.054	0.00	85.20%	5	-
Sep-19	244.054	0.00	85.20%	4	-
Oct-19	244.054	0.00	85.20%	3	-
Nov-19	244.054	0.00	85.20%	2	-
Dec-19	244.054	0.00	85.20%	1	-
Total					-
Persistence in 2020					-

n:

ting Projects

Version 5.0 (2021)

not provided in the IESO's verified results reports (i.e., streetlighting projects).

parate set of following tables for each
he tables based on the actual project
VA workform to calculate the LRAMVA
l details for billed demand by type of bulb.

f	Net kWh reduction	Hours On
	$g = e * h$	h
Jan-15	0	451.4
Feb-15	0	389.0
Mar-15	0	372.3
Apr-15	0	316.6
May-15	0	287.6
Jun-15	0	259.9
Jul-15	0	278.7
Aug-15	0	314.9
Sep-15	0	344.6
Oct-15	(3,486)	405.9
Nov-15	(14,717)	428.2
Dec-15	(1,236)	466.9

Hours On b
Includ
1/2 o

Total	(19,439)	4,315.9
Persistence in 2016	136,582	
Persistence in 2017	136,582	
Persistence in 2018	136,582	
Persistence in 2019	136,582	
Persistence in 2020	136,582	
Persistence in 2021	136,582	

	Net kWh reduction	Hours On
f	g = e * h	h
Jan-16	(143,293)	451.4
Feb-16	(133,931)	389.0
Mar-16	(49,912)	372.3
Apr-16	(71,352)	316.6
May-16	(39,904)	287.6
Jun-16	(53,097)	259.9
Jul-16	(39,440)	278.7
Aug-16	(86,608)	314.9
Sep-16	(7,014)	344.6
Oct-16	(29,445)	405.9
Nov-16	(14,443)	428.2
Dec-16	(630)	466.9
Total	(669,069)	4,315.9
Persistence in 2017	1,285,403	
Persistence in 2018	1,285,403	
Persistence in 2019	1,285,403	
Persistence in 2020	1,285,403	
Persistence in 2021	1,285,403	

	Net kWh reduction	Hours On
f	g = e * h	h
Jan-17	(10,570)	451.4
Feb-17	-	389.0
Mar-17	(7,374)	372.3
Apr-17	-	316.6

May-17	(5,299)	287.6
Jun-17	(8,354)	259.9
Jul-17	(2,403)	278.7
Aug-17	(6,387)	314.9
Sep-17	(6)	344.6
Oct-17	(1,144)	405.9
Nov-17	(187)	428.2
Dec-17	-	466.9
Total	(41,724)	4,315.9
Persistence in 2018	82,100	
Persistence in 2019	82,100	
Persistence in 2020	82,100	
Persistence in 2021	82,100	

ased on "Halton_Appl_HONI_Load_Profile_2021_COS"

des reduced demand hours as partial hours.

ex. Demand is 218kW from Hours 1-6 on Jan 1, then 190kW in Hour 7. Hour 7 included as 0.87.

f first month energy included

			Replacements* Gross						
			watt	25	36	51	52	72	75
			billing watts	25	36	51	52	72	75
Jan-20	Count	4595	4846	455	2465	268	66	343	171
	kW	244.054	263.725	11.375	88.74	13.668	3.432	24.696	12.825
Dec-19	Count	4595	4833	455	2465	268	66	343	171
	kW	244.054	262.151	11.375	88.74	13.668	3.432	24.696	12.825
Nov-19	Count	4595	4830	455	2465	268	66	343	171
	kW	244.054	261.866	11.375	88.74	13.668	3.432	24.696	12.825
Oct-19	Count	4595	4830	455	2465	268	66	343	171
	kW	244.054	261.866	11.375	88.74	13.668	3.432	24.696	12.825
Sep-19	Count	4595	4806	455	2465	268	66	343	171
	kW	244.054	259.69	11.375	88.74	13.668	3.432	24.696	12.825
Aug-19	Count	4595	4789	455	2465	268	66	343	171
	kW	244.054	257.95	11.375	88.74	13.668	3.432	24.696	12.825
Jul-19	Count	4595	4789	455	2465	268	66	343	171
	kW	244.054	257.95	11.375	88.74	13.668	3.432	24.696	12.825
Jun-19	Count	4595	4789	455	2465	268	66	343	171
	kW	244.054	257.95	11.375	88.74	13.668	3.432	24.696	12.825
May-19	Count	4595	4789	455	2465	268	66	343	171
	kW	244.054	257.95	11.375	88.74	13.668	3.432	24.696	12.825
Apr-19	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Mar-19	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Feb-19	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Jan-19	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Dec-18	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Nov-18	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Oct-18	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Sep-18	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Aug-18	Count	4595	4778	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Jul-18	Count	4595	4676	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
Jun-18	Count	4595	4676	455	2465	268	66	343	171
	kW	244.054	257.378	11.375	88.74	13.668	3.432	24.696	12.825
May-18	Count	4595	4676	455	2465	268	66	339	171

Friday-10	kW	244.626	252.13	11.375	88.74	13.668	3.432	24.408	12.825
Apr-18	Count	4595	4676	455	2465	268	66	339	171
	kW	244.626	250.482	11.375	88.74	13.668	3.432	24.408	12.825
Mar-18	Count	4595	4676	455	2465	268	66	339	171
	kW	244.626	250.482	11.375	88.74	13.668	3.432	24.408	12.825
Feb-18	Count	4595	4676	455	2465	268	66	339	171
	kW	244.626	250.41	11.375	88.74	13.668	3.432	24.408	12.825
Jan-18	Count	4595	4676	455	2465	268	66	339	171
	kW	244.626	250.41	11.375	88.74	13.668	3.432	24.408	12.825
Dec-17	Count	4595	4676	455	2458	268	66	339	171
	kW	245.344	251.128	11.375	88.488	13.668	3.432	24.408	12.825
Nov-17	Count	4595	4676	455	2458	268	66	339	171
	kW	245.344	251.128	11.375	88.488	13.668	3.432	24.408	12.825
Oct-17	Count	4595	4674	455	2453	268	66	338	171
	kW	245.686	251.398	11.375	88.308	13.668	3.432	24.336	12.825
Sep-17		4595	4674	455	2448	267	66	330	170
		247.009	252.718	11.375	88.128	13.617	3.432	23.76	12.75
Aug-17		4595	4674	455	2448	267	66	328	172
		247.015	252.718	11.375	88.128	13.617	3.432	23.616	12.9
Jul-17		4595	4706	455	2434	267	66	318	164
		252.306	260.634	11.375	87.624	13.617	3.432	22.896	12.3
Jun-17		4595	4687	455	2434	260	52	318	164
		254.146	260.794	11.375	87.624	13.26	2.704	22.896	12.3
May-17		4595	4687	455	2434	260	52	318	117
		259.951	266.599	11.375	87.624	13.26	2.704	22.896	8.775
Apr-17		4595	4678	455	2427	260	51	314	107
		262.834	268.81	11.375	87.372	13.26	2.652	22.608	8.025
Mar-17		4595	4678	455	2427	260	51	314	107
		262.834	268.81	11.375	87.372	13.26	2.652	22.608	8.025
Feb-17		4595	4678	455	2396	260	51	313	104
		265.281	271.139	11.375	86.256	13.26	2.652	22.536	7.8
Jan-17		4595	4678	455	2396	260	51	313	104
		265.281	271.139	11.375	86.256	13.26	2.652	22.536	7.8
Dec-16		4595	4678	450	2396	260	51	313	88
		267.671	273.529	11.25	86.256	13.26	2.652	22.536	6.6
Nov-16		4595	4678	450	2395	260	51	313	61
		270.84	276.698	11.25	86.22	13.26	2.652	22.536	4.575
Oct-16		4595	4678	250	2377	260	31	314	45
		297.234	303.21	6.25	85.572	13.26	1.612	22.608	3.375
Sep-16		4595	4678	7	2377	260	30	304	2
		331.292	337.268	0.175	85.572	13.26	1.56	21.888	0.15
Aug-16		4595	4679	0	2372	258	30	288	2
		338.118	344.166	0	85.392	13.158	1.56	20.736	0.15
Jul-16		4594	4267	0	2157	115	30	213	2
		409.864	357.837	0	77.652	5.865	1.56	15.336	0.15
Jun-16		4595	4679	0	2113	48	30	212	2
		440.06	446.108	0	76.068	2.448	1.56	15.264	0.15

May-16		4595	4595		2102	46		170	31
		476.955	476.975	0	75.672	2.346	0	12.24	2.325
Apr-16		4595	4595		1836	14		170	31
		498.667	498.687	0	66.096	0.714	0	12.24	2.325
Mar-16		4595	4595		1436	14		136	31
		529.785	529.805	0	51.696	0.714	0	9.792	2.325
Feb-16		4595	4595		1217	14		136	31
		546.349	546.369	0	43.812	0.714	0	9.792	2.325
Jan-16		4595	4595		1033			12	31
		584.833	584.853	0	37.188	0	0	0.864	2.325
Dec-15		4595	4595		553			12	31
		617.233	617.253	0	19.908	0	0	0.864	2.325
Nov-15		4595	4595		478				31
		623.449	623.469	0	17.208	0	0	0	2.325
Oct-15		4595	4595		63				31
		650.344	650.364	0	2.268	0	0	0	2.325
Sep-15		4595	4595						31
		654.376	654.396	0	0	0	0	0	2.325

*Incremental Streetlights removed

[illegible]

63			28				2		54			34	26	
5.796	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
63			28				2		54			34	26	
5.796	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
51			28				2		54			34	26	
4.692	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
25			28				2		54			34	26	
2.3	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
			28				2		54			34	26	
0	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
			28				2		54			34	26	
0	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
			28				2		54			34	26	
0	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
			28				2		54			34	26	
0	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0
			28				2		54			34	26	
0	0	0	0.84	0	0	0	0.12	0	3.834	0	0	2.72	2.418	0

					HPS & MH Fixtures					
102	110	150	152	164	70	100	150	175	200	250
102	110	150	152	164	100	135	190	215	250	310
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
7		3		1	0	0	0	26	0	0
0.714	0	0.45	0	0.164	0	0	0	5.59	0	0
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0.714	0	0.45	0	0.164	1.7	0.405	1.52	6.88	0	0
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0.714	0	0.45	0	0.164	6.7	2.97	8.17	21.5	0	0
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0.714	0	0.45	0	0.164	9	32.805	19.19	21.5	0	0
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0.714	0	0.45	0	0.164	10.6	63.72	38.19	21.5	0	5.89
7		3		1	515	518	100	8	104	296
0.714	0	0.45	0	0.164	51.5	69.93	19	1.72	26	91.76
7		3		1	477	518	459	100	8	296
0.714	0	0.45	0	0.164	47.7	69.93	87.21	21.5	2	91.76

				1	938	152	331			617
0	0	0	0	0.164	93.8	20.52	62.89	0	0	191.3
				1	1198	164	354			620
0	0	0	0	0.164	119.8	22.14	67.26	0	0	192.2
				1	1592	170	399			621
0	0	0	0	0.164	159.2	22.95	75.81	0	0	192.5
				1	1811	170	425			621
0	0	0	0	0.164	181.1	22.95	80.75	0	0	192.5
				1	1995	170	524			685
0	0	0	0	0.164	199.5	22.95	99.56	0	0	212.4
				1	2427	218	524			685
0	0	0	0	0.164	242.7	29.43	99.56	0	0	212.4
				1	2502	218	536			685
0	0	0	0	0.164	250.2	29.43	101.84	0	0	212.4
				1	2909	225	537			685
0	0	0	0	0.164	290.9	30.375	102.03	0	0	212.4
				1	2972	225	537			685
0	0	0	0	0.164	297.2	30.375	102.03	0	0	212.4

# HPS&MH	# Replaced
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37	-8
45	-15
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60	-47
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128	-47
175	-22
197	0
197	-35
232	0
232	-21
253	-28
281	-253
534	-297
831	-67
898	-643
1541	-317
1858	-180

2038	-298
2336	-446
2782	-245
3027	-347
3374	-480
3854	-87
3941	-415
4356	-63
4419	

LRAM VA - HHH v2

Generated by Tom Reid, Aladaco Consulting

02/10/2022, 1:55 PM Eastern Standard Time/EST

Filtered By

Territories: All

Show: All opportunities

Opportunity Status: Any

Probability: All

1 through 5 and 6 or 7

or 1 and 8 and 9:

1. Territory Name equals HHH

2. Incentive Type equals Business Retrofit

3. In Service Year not equal to

4. Stage equals Post Project Submission,OPA Payment /

5. Opportunity Name does not contain ERIP

6. Customer Class 2 contains GS,N/A

7. Rate equals 5N,5R,91,95,O5,C,CB,SC,ST,UC

8. Program Type equals business

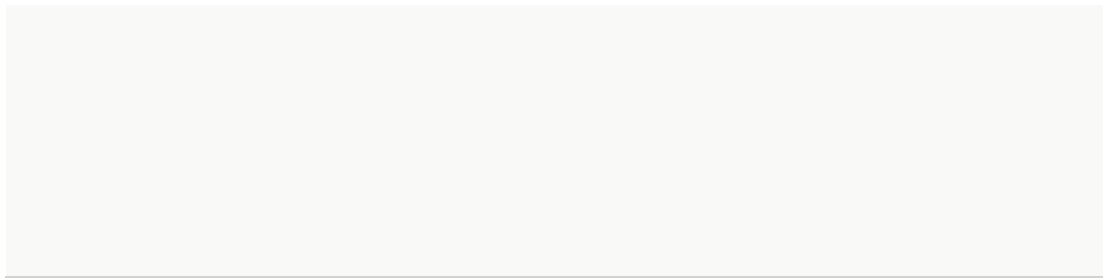
9. Incentive Type not equal to Business Retrofit

In Service Year ↑		Customer Class 2 ↑	
Subtotal		Count	
2019		GS<50	
2019		GS<50	
2019		GS<50	
2019		GS<50	
2019		GS<50	
		Subtotal	Count
	2019	GS>50 <1000	
	2019	GS>50 <1000	
	2019	GS>50 <1000	
		Subtotal	Count
	2019	GS>50 <25,000 KWH	
		Subtotal	Count
	2019	GS>50 <999	
	2019	GS>50 <999	
	2019	GS>50 <999	
	2019	GS>50 <999	

	2019	GS>50 <999	
		Subtotal	Count
	2019	IM 1000-4999	
		Subtotal	Count
	2019	NONE	
	2019	NONE	
		Subtotal	Count
Subtotal			Count
2020		GS>50 <999	
		Subtotal	Count
Subtotal			Count
Total			Count

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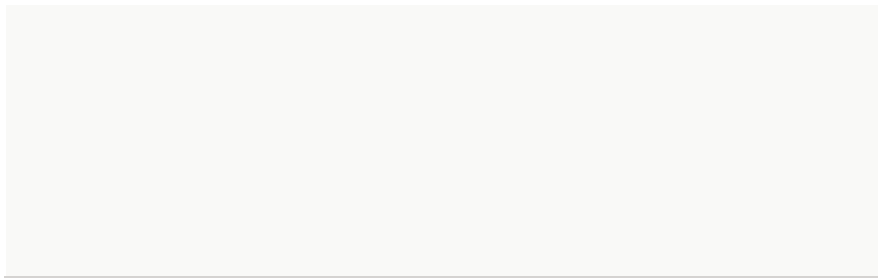


Approved,OPA Payment Complete

Account Name	Rate	Application Number
	C	
	C	
	C	
	C	
	C	
	5N	
	5N	
	5N	
	5R	
	90	
	90	
	90	
	90	

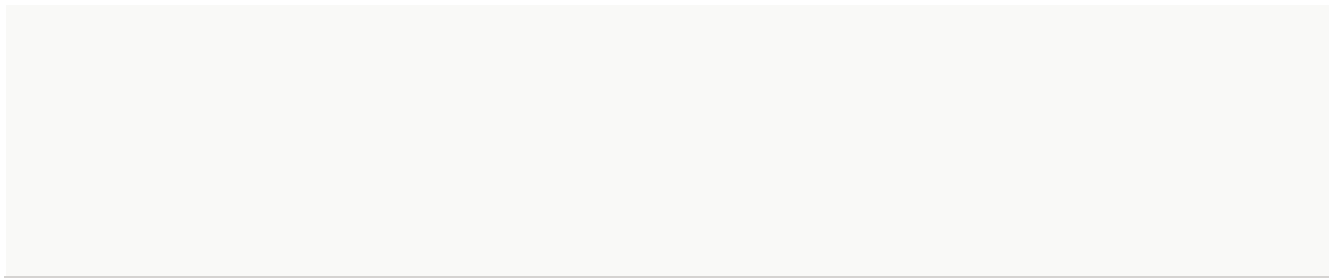
	90	
	A9	
	90	

eserved.



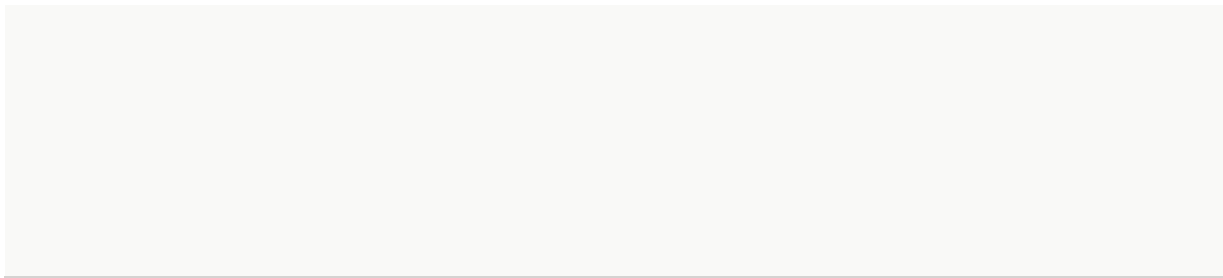
Framework	App Pre-Approval Date	In Service Date
CFF	11/30/2018	1/22/2019
CFF	9/25/2018	2/6/2019
CFF	9/20/2018	5/31/2019
CFF	4/9/2019	5/17/2019
CFF	2/27/2019	3/15/2019
CFF	3/23/2018	12/31/2019
CFF	3/18/2019	1/28/2019
CFF	3/27/2019	7/31/2019
CFF	3/26/2019	4/30/2019
CFF	3/5/2019	3/23/2019
CFF	3/20/2018	5/17/2019
CFF	12/12/2018	3/4/2019
CFF	2/1/2019	1/20/2019

CFF	1/15/2019	5/13/2019
CFF	2/6/2018	4/5/2019
CFF	1/1/2019	1/1/2019
CFF	1/1/2019	1/1/2019
CFF	11/13/2018	2/10/2020



Stage	Incentive Type	Measure Category
OPA Payment Complete	Business Retrofit	Lighting
Post Project Submission	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Lighting
Post Project Submission	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Monitoring & Targeting
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	Motors
OPA Payment Approved	Business Retrofit	Lighting
OPA Payment Approved	Business Retrofit	HVAC

OPA Payment Approved	Business Audit	Audit
OPA Payment Approved	Industrial Process & Systems Upgrades	Process & Systems
OPA Payment Complete	Business Refrigeration Incentive	Refrigeration
OPA Payment Complete	Business Direct Install Lighting	Lighting
OPA Payment Approved	Business Retrofit	Lighting



Customer Class 1	Post Project Consumption Savings	Post Project Demand Savings
C&I	20,448	4.45
C&I	1,556	0.4
C&I	16,860	4.31
C&I	18,600	4.05
C&I	36,630	9.4
C&I	45,028	12.5
C&I	137,824	0
C&I	15,281	0
C&I	35,465	8.69
C&I	96,238	22.5
C&I	9,150	0
C&I	607,491	99.1
C&I	78,208	0

C&I	-	0
C&I	-	0
NONE	23,162	0
NONE	11,199	0
C&I	192,868	22.28

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Total Gross kWh	Total Gross kW	kWh to kW Ratio
2322301	643	5661.28
94094	25	4161.62
198133	18	15850.67
35465	9	4081.15

791087	124	6505.65
0	0	
34361	0	
1153142	175	6971.84
192868	22	8656.54
192868	22	8656.54

2020

		Gross kWh	NTG
Business Retrofit	Lighting	1,016,141	88.40%
Business Retrofit	Monitoring & Targeting	15,281	88.40%
Business Retrofit	Motors	9,150	88.40%
Business Retrofit	HVAC	78,208	88.40%
Business Audit	Audit	-	
Industrial Process & Systems Upgrades	Process & Systems	-	
Business Refrigeration Incentive	Refrigeration	23,162	100.00%
Business Direct Install Lighting	Lighting	11,199	94.30%
Total		1,153,142	

Source: 2017 Verified Annual LDC CDM Program Results - Province-Wide Progress

Column EU

2021

		Gross kWh	NTG
Business Retrofit	Lighting	192,868	88.40%
Business Retrofit	Monitoring & Targeting	-	88.40%
Business Retrofit	Motors	-	88.40%
Business Retrofit	HVAC	-	88.40%
Business Audit	Audit	-	
Industrial Process & Systems Upgrades	Process & Systems	-	
Business Refrigeration Incentive	Refrigeration	-	100.00%
Business Direct Install Lighting	Lighting	-	94.30%
Total		192,868	

Source: 2017 Verified Annual LDC CDM Program Results - Province-Wide Progress

Column EU

				2019 Savings Per:
Realization Rate	2020 Savings	2nd Year P	3rd Year Persistence	2020
101.6%	912,641	100.00%	99.50%	912,640.74
101.6%	13,725	100.00%	99.50%	13,724.88
101.6%	8,218	100.00%	99.50%	8,218.02
101.6%	70,242	100.00%	99.50%	70,242.05
				-
				-
68.90%	15,959	100.00%	100.00%	15,958.89
86.70%	9,156	88.10%	64.30%	8,066.51
	1,029,941			1,028,851

Column GK

2019 P&C Report - Reference Tables

Refrigeration persistence based on LDC persistence from

				2020 Savings Per:
Realization Rate	2020 Savings	2nd Year P	3rd Year Persistence	2021
101.6%	173,223	100.00%	99.50%	173,223.04
101.6%	-	100.00%	99.50%	-
101.6%	-	100.00%	99.50%	-
101.6%	-	100.00%	99.50%	-
				-
				-
68.90%	-	100.00%	100.00%	-
86.70%	-	88.10%	64.30%	-
	173,223			173,223

Column GK

2019 P&C Report - Reference Tables

Refrigeration persistence based on LDC persistence from

sisting to:

2021

908,077.54

13,656.26

8,176.93

69,890.84

-

-

15,958.89

5,887.37

1,021,648

1 2018 to 2020 from P&C Report

sisting to:

2023

172,356.93

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172,357

1 2018 to 2020 from P&C Report

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Appendix E

2023 Proposed Tariff of Rates and Charges to be effective May 1, 2023

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3

(Intentionally Blank)

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0036

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. The customer will be supplied at one service entrance only. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.73
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Low Voltage Service Rate	\$/kWh	0.0042
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0036

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0036

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.32
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0214
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0036

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 50 kW over the past twelve months, or is forecast to be equal to or greater than 50 kW, but less than 1,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer. 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.

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

Halton Hills Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2022-0036

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	133.35
Distribution Volumetric Rate	\$/kW	5.9248
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.1056
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5348)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.5256
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0577)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6341
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047

MONTHLY RATES AND CHARGES - Regulatory Component

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

Halton Hills Hydro Inc.
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GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 1,000 kW over the past twelve months, or is forecast to be equal to or greater than 1,000 kW, but less than 5,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the installed transformer. 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

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

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

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

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

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts with the exception of the Retail Transmission Rate-Network Service Rate, which is billed on a \$/kW basis only.

Halton Hills Hydro Inc.
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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	297.50
Distribution Volumetric Rate	\$/kW	5.2942
Low Voltage Service Rate	\$/kW	1.6397
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.1077
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.1613
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0459)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6341
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4047

MONTHLY RATES AND CHARGES - Regulatory Component

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, pedestrian X-Walk signals/beacons, 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	19.22
Distribution Volumetric Rate	\$/kWh	0.0130
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.02
Distribution Volumetric Rate	\$/kW	49.3779
Low Voltage Service Rate	\$/kW	1.1804
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.9589
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0583)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5927
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7310

MONTHLY RATES AND CHARGES - Regulatory Component

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

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STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Halton Hills Hydro specifications. 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)	\$	2.50
Distribution Volumetric Rate	\$/kW	1.6874
Low Voltage Service Rate	\$/kW	1.1564
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	0.4839
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.9310
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0568)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5806
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6959

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MONTHLY RATES AND CHARGES - Regulatory Component

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

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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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)

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SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

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Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
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)	\$	34.76
Interval meter charge	\$	20.00

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

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	110.05
Monthly fixed charge, per retailer	\$	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.40
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on	\$	2.20

Halton Hills Hydro Inc.
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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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251

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Appendix F

2023 Proposed Bill Impacts

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Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2023 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 June 2022 of **\$0.0967/kWh (IESO's Monthly Market Report for April 2022)** 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 (eg: Residential TOU, Residential Retailer)	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	1.0355	1.0355	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	328,500	500	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	1,600,000	2,500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	438		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0355	1.0355	650	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	94,033	251	DEMAND	4,950
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	335		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	1,000		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	5,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	1,200		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	5,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	15,000		CONSUMPTION	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	20,000	60	DEMAND	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	500,000	750	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	1,000,000	2,000	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	3,000,000	4,000	DEMAND	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	RPP	1.0355	1.0355	69,000	160	DEMAND	
Add additional scenarios if required			1.0355	1.0355				
Add additional scenarios if required			1.0355	1.0355				

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	750	\$ 0.30	\$ 0.0001	750	\$ 0.08	\$ (0.23)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.82			\$ 40.81	\$ (0.02)	-0.04%
Line Losses on Cost of Power	\$ 0.1034	27	\$ 2.75	\$ 0.1034	27	\$ 2.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0026	750	\$ 1.95	\$ 1.50	333.33%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	750	\$ 3.15	\$ 0.0042	750	\$ 3.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 47.60			\$ 48.94	\$ 1.34	2.80%
RTSR - Network	\$ 0.0094	777	\$ 7.30	\$ 0.0095	777	\$ 7.38	\$ 0.08	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	777	\$ 5.05	\$ 0.0062	777	\$ 4.82	\$ (0.23)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 59.95			\$ 61.13	\$ 1.18	1.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	777	\$ 0.39	\$ 0.0005	777	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 140.80			\$ 141.98	\$ 1.18	0.84%
HST	13%		\$ 18.30	13%		\$ 18.46	\$ 0.15	0.84%
Ontario Electricity Rebate	17.0%		\$ (23.94)	17.0%		\$ (24.14)	\$ (0.20)	
Total Bill on TOU			\$ 135.16			\$ 136.30	\$ 1.13	0.84%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	2000	\$ 41.40	\$ 0.0214	2000	\$ 42.80	\$ 1.40	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	2000	\$ 4.60	\$ 0.0018	2000	\$ 3.60	\$ (1.00)	-21.74%
Sub-Total A (excluding pass through)			\$ 76.32			\$ 77.72	\$ 1.40	1.83%
Line Losses on Cost of Power	\$ 0.1034	71	\$ 7.34	\$ 0.1034	71	\$ 7.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	2,000	\$ 1.20	\$ 0.0026	2,000	\$ 5.20	\$ 4.00	333.33%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	2,000	\$ 7.80	\$ 0.0039	2,000	\$ 7.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 93.09			\$ 98.09	\$ 5.00	5.37%
RTSR - Network	\$ 0.0083	2,071	\$ 17.19	\$ 0.0084	2,071	\$ 17.40	\$ 0.21	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	2,071	\$ 12.43	\$ 0.0057	2,071	\$ 11.80	\$ (0.62)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 122.71			\$ 127.29	\$ 4.59	3.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,071	\$ 7.04	\$ 0.0034	2,071	\$ 7.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,071	\$ 1.04	\$ 0.0005	2,071	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 337.88			\$ 342.46	\$ 4.59	1.36%
HST	13%		\$ 43.92	13%		\$ 44.52	\$ 0.60	1.36%
Ontario Electricity Rebate	17.0%		\$ (57.44)	17.0%		\$ (58.22)	\$ (0.78)	
Total Bill on TOU			\$ 324.36			\$ 328.76	\$ 4.40	1.36%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	328,500	kWh
Demand	500	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	500	\$ 2,867.75	\$ 5.9248	500	\$ 2,962.40	\$ 94.65	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	500	\$ 147.65	\$ 0.1056	500	\$ 52.80	\$ (94.85)	-64.24%
Sub-Total A (excluding pass through)			\$ 3,144.49			\$ 3,148.55	\$ 4.06	0.13%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	500	\$ 113.05	\$ 0.9908	500	\$ 495.40	\$ 382.35	338.21%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0577	500	\$ (28.85)	\$ (28.85)	
GA Rate Riders	\$ 0.0057	328,500	\$ (1,872.45)	\$ 0.0004	328,500	\$ 131.40	\$ 2,003.85	-107.02%
Low Voltage Service Charge	\$ 1.6397	500	\$ 819.85	\$ 1.6397	500	\$ 819.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,204.94			\$ 4,566.35	\$ 2,361.41	107.10%
RTSR - Network	\$ 3.6073	500	\$ 1,803.65	\$ 3.6341	500	\$ 1,817.05	\$ 13.40	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	500	\$ 1,268.65	\$ 2.4047	500	\$ 1,202.35	\$ (66.30)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,277.24			\$ 7,585.75	\$ 2,308.51	43.74%
Wholesale Market Service Charge (WMS)	\$ 0.0034	340,162	\$ 1,156.55	\$ 0.0034	340,162	\$ 1,156.55	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	340,162	\$ 170.08	\$ 0.0005	340,162	\$ 170.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	340,162	\$ 32,893.64	\$ 0.0967	340,162	\$ 32,893.64	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 39,497.76			\$ 41,806.27	\$ 2,308.51	5.84%
HST	13%		\$ 5,134.71	13%		\$ 5,434.82	\$ 300.11	5.84%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 44,632.47			\$ 47,241.09	\$ 2,608.62	5.84%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,600,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	2500	\$ 12,812.75	\$ 5.2942	2500	\$ 13,235.50	\$ 422.75	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	2500	\$ 1,145.25	\$ 0.1077	2500	\$ 269.25	\$ (876.00)	-76.49%
Sub-Total A (excluding pass through)			\$ 14,246.00			\$ 13,802.25	\$ (443.75)	-3.11%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	2,500	\$ 656.75	\$ 1.1613	2,500	\$ 2,903.25	\$ 2,246.50	342.06%
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ 0.0459	2,500	\$ (114.75)	\$ (114.75)	
GA Rate Riders	\$ 0.0057	1,600,000	\$ (9,120.00)	\$ 0.0004	1,600,000	\$ 640.00	\$ 9,760.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	2,500	\$ 4,099.25	\$ 1.6397	2,500	\$ 4,099.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,882.00			\$ 21,330.00	\$ 11,448.00	115.85%
RTSR - Network	\$ 3.6073	2,500	\$ 9,018.25	\$ 3.6341	2,500	\$ 9,085.25	\$ 67.00	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	2,500	\$ 6,343.25	\$ 2.4047	2,500	\$ 6,011.75	\$ (331.50)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 25,243.50			\$ 36,427.00	\$ 11,183.50	44.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,656,800	\$ 5,633.12	\$ 0.0034	1,656,800	\$ 5,633.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,656,800	\$ 828.40	\$ 0.0005	1,656,800	\$ 828.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	1,656,800	\$ 160,212.56	\$ 0.0967	1,656,800	\$ 160,212.56	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 191,917.83			\$ 203,101.33	\$ 11,183.50	5.83%
HST	13%		\$ 24,949.32	13%		\$ 26,403.17	\$ 1,453.86	5.83%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 216,867.15			\$ 229,504.50	\$ 12,637.36	5.83%

In the manager's summary, discuss the reasor

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	438	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.61	1	\$ 18.61	\$ 19.22	1	\$ 19.22	\$ 0.61	3.28%
Distribution Volumetric Rate	\$ 0.0126	438	\$ 5.52	\$ 0.0130	438	\$ 5.69	\$ 0.18	3.17%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	438	\$ 0.26	\$ -	438	\$ -	\$ (0.26)	-100.00%
Sub-Total A (excluding pass through)			\$ 24.39			\$ 24.91	\$ 0.52	2.14%
Line Losses on Cost of Power	\$ 0.1034	16	\$ 1.61	\$ 0.1034	16	\$ 1.61	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	438	\$ 0.26	\$ 0.0026	438	\$ 1.14	\$ 0.88	333.33%
CBR Class B Rate Riders	\$ -	438	\$ -	\$ 0.0002	438	\$ (0.09)	\$ (0.09)	
GA Rate Riders	\$ -	438	\$ -	\$ -	438	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	438	\$ 1.71	\$ 0.0039	438	\$ 1.71	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	438	\$ -	\$ -	438	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.97			\$ 29.28	\$ 1.31	4.69%
RTSR - Network	\$ 0.0083	454	\$ 3.76	\$ 0.0084	454	\$ 3.81	\$ 0.05	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	454	\$ 2.72	\$ 0.0057	454	\$ 2.59	\$ (0.14)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.46			\$ 35.68	\$ 1.22	3.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	454	\$ 1.54	\$ 0.0034	454	\$ 1.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	454	\$ 0.23	\$ 0.0005	454	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	280	\$ 22.99	\$ 0.0820	280	\$ 22.99	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	79	\$ 8.91	\$ 0.1130	79	\$ 8.91	\$ -	0.00%
TOU - On Peak	\$ 0.1700	79	\$ 13.40	\$ 0.1700	79	\$ 13.40	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 81.77			\$ 82.99	\$ 1.22	1.49%
HST	13%		\$ 10.63	13%		\$ 10.79	\$ 0.16	1.49%
Ontario Electricity Rebate	17.0%		\$ (13.90)	17.0%		\$ (14.11)	\$ (0.21)	
Total Bill on TOU			\$ 78.50			\$ 79.67	\$ 1.17	1.49%

In the manager's summary, discuss the reason

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	650	kWh	
Demand	1	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.60	1	\$ 12.60	\$ 13.02	1	\$ 13.02	\$ 0.42	3.33%
Distribution Volumetric Rate	\$ 47.8005	1	\$ 47.80	\$ 49.3779	1	\$ 49.38	\$ 1.58	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 2.2396	1	\$ 2.24	\$ -	1	\$ -	\$ (2.24)	-100.00%
Sub-Total A (excluding pass through)			\$ 62.64			\$ 62.40	\$ (0.24)	-0.39%
Line Losses on Cost of Power	\$ 0.1034	23	\$ 2.39	\$ 0.1034	23	\$ 2.39	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.2346	1	\$ 0.23	\$ 0.9589	1	\$ 0.96	\$ 0.72	308.74%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0583	1	\$ (0.06)	\$ (0.06)	
GA Rate Riders	\$ -	650	\$ -	\$ -	650	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.1804	1	\$ 1.18	\$ 1.1804	1	\$ 1.18	\$ -	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)			\$ 66.44			\$ 66.87	\$ 0.42	0.64%
RTSR - Network	\$ 2.5736	1	\$ 2.57	\$ 2.5927	1	\$ 2.59	\$ 0.02	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8265	1	\$ 1.83	\$ 1.7310	1	\$ 1.73	\$ (0.10)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 70.84			\$ 71.19	\$ 0.35	0.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	673	\$ 2.29	\$ 0.0034	673	\$ 2.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	673	\$ 0.34	\$ 0.0005	673	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	416	\$ 34.11	\$ 0.0820	416	\$ 34.11	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	117	\$ 13.22	\$ 0.1130	117	\$ 13.22	\$ -	0.00%
TOU - On Peak	\$ 0.1700	117	\$ 19.89	\$ 0.1700	117	\$ 19.89	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 140.94			\$ 141.29	\$ 0.35	0.25%
HST	13%		\$ 18.32	13%		\$ 18.37	\$ 0.05	0.25%
Ontario Electricity Rebate	17.0%		\$ (23.96)	17.0%		\$ (24.02)	\$ (0.06)	
Total Bill on TOU			\$ 135.30			\$ 135.64	\$ 0.33	0.25%

In the manager's summary, discuss the reason

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	94,033	kWh
Demand	251	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.42	4950	\$ 11,979.00	\$ 2.50	4950	\$ 12,375.00	\$ 396.00	3.31%
Distribution Volumetric Rate	\$ 1.6335	251	\$ 410.01	\$ 1.6874	251	\$ 423.54	\$ 13.53	3.30%
Fixed Rate Riders	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2844	251	\$ (71.38)	\$ 0.4839	251	\$ 121.46	\$ 192.84	-270.15%
Sub-Total A (excluding pass through)			\$ 12,317.62			\$ 12,920.00	\$ 602.37	4.89%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1999	251	\$ 50.17	\$ 0.9310	251	\$ 233.68	\$ 183.51	365.73%
CBR Class B Rate Riders	\$ -	251	\$ -	\$ 0.0568	251	\$ (14.26)	\$ (14.26)	
GA Rate Riders	\$ 0.0057	94,033	\$ (535.99)	\$ 0.0004	94,033	\$ 37.61	\$ 573.60	-107.02%
Low Voltage Service Charge	\$ 1.1564	251	\$ 290.26	\$ 1.1564	251	\$ 290.26	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	4950	\$ -	\$ -	4950	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	251	\$ -	\$ -	251	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 12,122.07			\$ 13,467.29	\$ 1,345.22	11.10%
RTSR - Network	\$ 2.5616	251	\$ 642.96	\$ 2.5806	251	\$ 647.73	\$ 4.77	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7894	251	\$ 449.14	\$ 1.6959	251	\$ 425.67	\$ (23.47)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 13,214.17			\$ 14,540.69	\$ 1,326.52	10.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	97,371	\$ 331.06	\$ 0.0034	97,371	\$ 331.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	97,371	\$ 48.69	\$ 0.0005	97,371	\$ 48.69	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	4950	\$ 1,237.50	\$ 0.25	4950	\$ 1,237.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	97,371	\$ 9,415.79	\$ 0.0967	97,371	\$ 9,415.79	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 24,247.21			\$ 25,573.73	\$ 1,326.52	5.47%
HST	13%		\$ 3,152.14	13%		\$ 3,324.59	\$ 172.45	5.47%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 27,399.35			\$ 28,898.32	\$ 1,498.97	5.47%

In the manager's summary, discuss the reasor

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	335	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	335	\$ 0.13	\$ 0.0001	335	\$ 0.03	\$ (0.10)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.65			\$ 40.76	\$ 0.11	0.27%
Line Losses on Cost of Power	\$ 0.1034	12	\$ 1.23	\$ 0.1034	12	\$ 1.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	335	\$ 0.20	\$ 0.0026	335	\$ 0.87	\$ 0.67	333.33%
CBR Class B Rate Riders	\$ -	335	\$ -	\$ 0.0002	335	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	335	\$ 1.41	\$ 0.0042	335	\$ 1.41	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	335	\$ -	\$ -	335	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 43.92			\$ 44.63	\$ 0.71	1.62%
RTSR - Network	\$ 0.0094	347	\$ 3.26	\$ 0.0095	347	\$ 3.30	\$ 0.03	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	347	\$ 2.25	\$ 0.0062	347	\$ 2.15	\$ (0.10)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.44			\$ 50.08	\$ 0.64	1.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	347	\$ 1.18	\$ 0.0034	347	\$ 1.18	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	347	\$ 0.17	\$ 0.0005	347	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	214	\$ 17.58	\$ 0.0820	214	\$ 17.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	60	\$ 6.81	\$ 0.1130	60	\$ 6.81	\$ -	0.00%
TOU - On Peak	\$ 0.1700	60	\$ 10.25	\$ 0.1700	60	\$ 10.25	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 85.69			\$ 86.33	\$ 0.64	0.75%
HST	13%		\$ 11.14	13%		\$ 11.22	\$ 0.08	0.75%
Ontario Electricity Rebate	17.0%		\$ (14.57)	17.0%		\$ (14.68)	\$ (0.11)	
Total Bill on TOU			\$ 82.26			\$ 82.88	\$ 0.62	0.75%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	1000	\$ 0.40	\$ 0.0001	1000	\$ 0.10	\$ (0.30)	-75.00%
Sub-Total A (excluding pass through)			\$ 40.92			\$ 40.83	\$ (0.09)	-0.22%
Line Losses on Cost of Power	\$ 0.1034	36	\$ 3.67	\$ 0.1034	36	\$ 3.67	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	1,000	\$ 0.60	\$ 0.0026	1,000	\$ 2.60	\$ 2.00	333.33%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ 0.0002	1,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	1,000	\$ 4.20	\$ 0.0042	1,000	\$ 4.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 49.82			\$ 51.53	\$ 1.71	3.43%
RTSR - Network	\$ 0.0094	1,036	\$ 9.73	\$ 0.0095	1,036	\$ 9.84	\$ 0.10	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	1,036	\$ 6.73	\$ 0.0062	1,036	\$ 6.42	\$ (0.31)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 66.29			\$ 67.79	\$ 1.50	2.27%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,036	\$ 3.52	\$ 0.0034	1,036	\$ 3.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,036	\$ 0.52	\$ 0.0005	1,036	\$ 0.52	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	640	\$ 52.48	\$ 0.0820	640	\$ 52.48	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	180	\$ 20.34	\$ 0.1130	180	\$ 20.34	\$ -	0.00%
TOU - On Peak	\$ 0.1700	180	\$ 30.60	\$ 0.1700	180	\$ 30.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 173.99			\$ 175.50	\$ 1.50	0.86%
HST	13%		\$ 22.62	13%		\$ 22.81	\$ 0.20	0.86%
Ontario Electricity Rebate	17.0%		\$ (29.58)	17.0%		\$ (29.83)	\$ (0.26)	
Total Bill on TOU			\$ 167.03			\$ 168.48	\$ 1.44	0.86%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.43	1	\$ 39.43	\$ 40.73	1	\$ 40.73	\$ 1.30	3.30%
Distribution Volumetric Rate	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Fixed Rate Riders	\$ 1.09	1	\$ 1.09	\$ -	1	\$ -	\$ (1.09)	-100.00%
Volumetric Rate Riders	\$ 0.0004	5000	\$ 2.00	\$ 0.0001	5000	\$ 0.50	\$ (1.50)	-75.00%
Sub-Total A (excluding pass through)			\$ 42.52			\$ 41.23	\$ (1.29)	-3.03%
Line Losses on Cost of Power	\$ 0.1034	178	\$ 18.36	\$ 0.1034	178	\$ 18.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	5,000	\$ 3.00	\$ 0.0026	5,000	\$ 13.00	\$ 10.00	333.33%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ 0.0002	5,000	\$ (1.00)	\$ (1.00)	
GA Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0042	5,000	\$ 21.00	\$ 0.0042	5,000	\$ 21.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 85.31			\$ 93.02	\$ 7.71	9.04%
RTSR - Network	\$ 0.0094	5,178	\$ 48.67	\$ 0.0095	5,178	\$ 49.19	\$ 0.52	1.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	5,178	\$ 33.65	\$ 0.0062	5,178	\$ 32.10	\$ (1.55)	-4.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 167.63			\$ 174.30	\$ 6.67	3.98%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	5,178	\$ 17.60	\$ 0.0034	5,178	\$ 17.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	5,178	\$ 2.59	\$ 0.0005	5,178	\$ 2.59	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	3,200	\$ 262.40	\$ 0.0820	3,200	\$ 262.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	900	\$ 101.70	\$ 0.1130	900	\$ 101.70	\$ -	0.00%
TOU - On Peak	\$ 0.1700	900	\$ 153.00	\$ 0.1700	900	\$ 153.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 705.17			\$ 711.85	\$ 6.67	0.95%
HST	13%		\$ 91.67	13%		\$ 92.54	\$ 0.87	0.95%
Ontario Electricity Rebate	17.0%		\$ (119.88)	17.0%		\$ (121.01)	\$ (1.13)	
Total Bill on TOU			\$ 676.96			\$ 683.37	\$ 6.41	0.95%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,200	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	1200	\$ 24.84	\$ 0.0214	1200	\$ 25.68	\$ 0.84	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	1200	\$ 2.76	\$ 0.0018	1200	\$ 2.16	\$ (0.60)	-21.74%
Sub-Total A (excluding pass through)			\$ 57.92			\$ 59.16	\$ 1.24	2.14%
Line Losses on Cost of Power	\$ 0.1034	43	\$ 4.41	\$ 0.1034	43	\$ 4.41	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	1,200	\$ 0.72	\$ 0.0026	1,200	\$ 3.12	\$ 2.40	333.33%
CBR Class B Rate Riders	\$ -	1,200	\$ -	\$ 0.0002	1,200	\$ (0.24)	\$ (0.24)	
GA Rate Riders	\$ -	1,200	\$ -	\$ -	1,200	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	1,200	\$ 4.68	\$ 0.0039	1,200	\$ 4.68	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1,200	\$ -	\$ -	1,200	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 68.16			\$ 71.56	\$ 3.40	4.99%
RTSR - Network	\$ 0.0083	1,243	\$ 10.31	\$ 0.0084	1,243	\$ 10.44	\$ 0.12	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	1,243	\$ 7.46	\$ 0.0057	1,243	\$ 7.08	\$ (0.37)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 85.92			\$ 89.08	\$ 3.15	3.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,243	\$ 4.22	\$ 0.0034	1,243	\$ 4.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,243	\$ 0.62	\$ 0.0005	1,243	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	768	\$ 62.98	\$ 0.0820	768	\$ 62.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	216	\$ 24.41	\$ 0.1130	216	\$ 24.41	\$ -	0.00%
TOU - On Peak	\$ 0.1700	216	\$ 36.72	\$ 0.1700	216	\$ 36.72	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 215.13			\$ 218.28	\$ 3.15	1.46%
HST	13%		\$ 27.97	13%		\$ 28.38	\$ 0.41	1.46%
Ontario Electricity Rebate	17.0%		\$ (36.57)	17.0%		\$ (37.11)	\$ (0.54)	
Total Bill on TOU			\$ 206.52			\$ 209.55	\$ 3.03	1.46%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	5000	\$ 103.50	\$ 0.0214	5000	\$ 107.00	\$ 3.50	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	5000	\$ 11.50	\$ 0.0018	5000	\$ 9.00	\$ (2.50)	-21.74%
Sub-Total A (excluding pass through)			\$ 145.32			\$ 147.32	\$ 2.00	1.38%
Line Losses on Cost of Power	\$ 0.1034	178	\$ 18.36	\$ 0.1034	178	\$ 18.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	5,000	\$ 3.00	\$ 0.0026	5,000	\$ 13.00	\$ 10.00	333.33%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ 0.0002	5,000	\$ (1.00)	\$ (1.00)	
GA Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	5,000	\$ 19.50	\$ 0.0039	5,000	\$ 19.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 186.61			\$ 197.61	\$ 11.00	5.89%
RTSR - Network	\$ 0.0083	5,178	\$ 42.97	\$ 0.0084	5,178	\$ 43.49	\$ 0.52	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	5,178	\$ 31.07	\$ 0.0057	5,178	\$ 29.51	\$ (1.55)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 260.65			\$ 270.61	\$ 9.96	3.82%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	5,178	\$ 17.60	\$ 0.0034	5,178	\$ 17.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	5,178	\$ 2.59	\$ 0.0005	5,178	\$ 2.59	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	3,200	\$ 262.40	\$ 0.0820	3,200	\$ 262.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	900	\$ 101.70	\$ 0.1130	900	\$ 101.70	\$ -	0.00%
TOU - On Peak	\$ 0.1700	900	\$ 153.00	\$ 0.1700	900	\$ 153.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 798.19			\$ 808.15	\$ 9.96	1.25%
HST	13%		\$ 103.76	13%		\$ 105.06	\$ 1.30	1.25%
Ontario Electricity Rebate	17.0%		\$ (135.69)	17.0%		\$ (137.39)	\$ (1.69)	
Total Bill on TOU			\$ 766.26			\$ 775.83	\$ 9.57	1.25%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	15,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.32	1	\$ 30.32	\$ 31.32	1	\$ 31.32	\$ 1.00	3.30%
Distribution Volumetric Rate	\$ 0.0207	15000	\$ 310.50	\$ 0.0214	15000	\$ 321.00	\$ 10.50	3.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0023	15000	\$ 34.50	\$ 0.0018	15000	\$ 27.00	\$ (7.50)	-21.74%
Sub-Total A (excluding pass through)			\$ 375.32			\$ 379.32	\$ 4.00	1.07%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0006	15,000	\$ 9.00	\$ 0.0026	15,000	\$ 39.00	\$ 30.00	333.33%
CBR Class B Rate Riders	\$ -	15,000	\$ -	\$ 0.0002	15,000	\$ (3.00)	\$ (3.00)	
GA Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0039	15,000	\$ 58.50	\$ 0.0039	15,000	\$ 58.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 443.25			\$ 474.25	\$ 31.00	6.99%
RTSR - Network	\$ 0.0083	15,533	\$ 128.92	\$ 0.0084	15,533	\$ 130.47	\$ 1.55	1.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0060	15,533	\$ 93.20	\$ 0.0057	15,533	\$ 88.54	\$ (4.66)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 665.36			\$ 693.26	\$ 27.89	4.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,533	\$ 52.81	\$ 0.0034	15,533	\$ 52.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,533	\$ 7.77	\$ 0.0005	15,533	\$ 7.77	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	9,941	\$ 815.15	\$ 0.0820	9,941	\$ 815.15	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	2,796	\$ 315.93	\$ 0.1130	2,796	\$ 315.93	\$ -	0.00%
TOU - On Peak	\$ 0.1700	2,796	\$ 475.29	\$ 0.1700	2,796	\$ 475.29	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 2,332.56			\$ 2,360.46	\$ 27.89	1.20%
HST	13%		\$ 303.23	13%		\$ 306.86	\$ 3.63	1.20%
Ontario Electricity Rebate	17.0%		\$ (396.54)	17.0%		\$ (401.28)	\$ (4.74)	
Total Bill on TOU			\$ 2,239.26			\$ 2,266.04	\$ 26.78	1.20%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	20,000	kWh
Demand	60	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	60	\$ 344.13	\$ 5.9248	60	\$ 355.49	\$ 11.36	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	60	\$ 17.72	\$ 0.1056	60	\$ 6.34	\$ (11.38)	-64.24%
Sub-Total A (excluding pass through)			\$ 490.94			\$ 495.17	\$ 4.24	0.86%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	60	\$ 13.57	\$ 0.9908	60	\$ 59.45	\$ 45.88	338.21%
CBR Class B Rate Riders	\$ -	60	\$ -	\$ 0.0577	60	\$ (3.46)	\$ (3.46)	
GA Rate Riders	\$ 0.0057	20,000	\$ (114.00)	\$ 0.0004	20,000	\$ 8.00	\$ 122.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	60	\$ 98.38	\$ 1.6397	60	\$ 98.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 488.89			\$ 657.54	\$ 168.66	34.50%
RTSR - Network	\$ 3.6073	60	\$ 216.44	\$ 3.6341	60	\$ 218.05	\$ 1.61	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	60	\$ 152.24	\$ 2.4047	60	\$ 144.28	\$ (7.96)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 857.56			\$ 1,019.87	\$ 162.31	18.93%
Wholesale Market Service Charge (WMS)	\$ 0.0034	20,710	\$ 70.41	\$ 0.0034	20,710	\$ 70.41	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	20,710	\$ 10.36	\$ 0.0005	20,710	\$ 10.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	20,710	\$ 2,002.66	\$ 0.0967	20,710	\$ 2,002.66	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2,941.24			\$ 3,103.55	\$ 162.31	5.52%
HST	13%		\$ 382.36	13%		\$ 403.46	\$ 21.10	5.52%
Ontario Electricity Rebate	17.0%		\$ (500.01)	17.0%		\$ (527.60)		
Total Bill on Average IESO Wholesale Market Price			\$ 3,323.60			\$ 3,507.01	\$ 183.41	5.52%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	500,000	kWh
Demand	750	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	750	\$ 4,301.63	\$ 5.9248	750	\$ 4,443.60	\$ 141.98	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	750	\$ 221.48	\$ 0.1056	750	\$ 79.20	\$ (142.28)	-64.24%
Sub-Total A (excluding pass through)			\$ 4,652.19			\$ 4,656.15	\$ 3.96	0.09%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	750	\$ 169.58	\$ 0.9908	750	\$ 743.10	\$ 573.53	338.21%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0577	750	\$ (43.28)	\$ (43.28)	
GA Rate Riders	\$ 0.0057	500,000	\$ (2,850.00)	\$ 0.0004	500,000	\$ 200.00	\$ 3,050.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	750	\$ 1,229.78	\$ 1.6397	750	\$ 1,229.78	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,201.54			\$ 6,785.75	\$ 3,584.21	111.95%
RTSR - Network	\$ 3.6073	750	\$ 2,705.48	\$ 3.6341	750	\$ 2,725.58	\$ 20.10	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	750	\$ 1,902.98	\$ 2.4047	750	\$ 1,803.53	\$ (99.45)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7,809.99			\$ 11,314.85	\$ 3,504.86	44.88%
Wholesale Market Service Charge (WMS)	\$ 0.0034	517,750	\$ 1,760.35	\$ 0.0034	517,750	\$ 1,760.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	517,750	\$ 258.88	\$ 0.0005	517,750	\$ 258.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	517,750	\$ 50,066.43	\$ 0.0967	517,750	\$ 50,066.43	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 59,895.89			\$ 63,400.75	\$ 3,504.86	5.85%
HST	13%		\$ 7,786.47	13%		\$ 8,242.10	\$ 455.63	5.85%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 67,682.36			\$ 71,642.85	\$ 3,960.49	5.85%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,000,000	kWh
Demand	2,000	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	2000	\$ 10,250.20	\$ 5.2942	2000	\$ 10,588.40	\$ 338.20	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	2000	\$ 916.20	\$ 0.1077	2000	\$ 215.40	\$ (700.80)	-76.49%
Sub-Total A (excluding pass through)			\$ 11,454.40			\$ 11,101.30	\$ (353.10)	-3.08%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	2,000	\$ 525.40	\$ 1.1613	2,000	\$ 2,322.60	\$ 1,797.20	342.06%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0459	2,000	\$ (91.80)	\$ (91.80)	
GA Rate Riders	\$ 0.0057	1,000,000	\$ (5,700.00)	\$ 0.0004	1,000,000	\$ 400.00	\$ 6,100.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	2,000	\$ 3,279.40	\$ 1.6397	2,000	\$ 3,279.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,559.20			\$ 17,011.50	\$ 7,452.30	77.96%
RTSR - Network	\$ 3.6073	2,000	\$ 7,214.60	\$ 3.6341	2,000	\$ 7,268.20	\$ 53.60	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	2,000	\$ 5,074.60	\$ 2.4047	2,000	\$ 4,809.40	\$ (265.20)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 21,848.40			\$ 29,089.10	\$ 7,240.70	33.14%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,035,500	\$ 3,520.70	\$ 0.0034	1,035,500	\$ 3,520.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,035,500	\$ 517.75	\$ 0.0005	1,035,500	\$ 517.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	1,035,500	\$ 100,132.85	\$ 0.0967	1,035,500	\$ 100,132.85	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 126,019.95			\$ 133,260.65	\$ 7,240.70	5.75%
HST	13%		\$ 16,382.59	13%		\$ 17,323.88	\$ 941.29	5.75%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 142,402.54			\$ 150,584.53	\$ 8,181.99	5.75%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	3,000,000	kWh
Demand	4,000	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 288.00	1	\$ 288.00	\$ 297.50	1	\$ 297.50	\$ 9.50	3.30%
Distribution Volumetric Rate	\$ 5.1251	4000	\$ 20,500.40	\$ 5.2942	4000	\$ 21,176.80	\$ 676.40	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4581	4000	\$ 1,832.40	\$ 0.1077	4000	\$ 430.80	\$ (1,401.60)	-76.49%
Sub-Total A (excluding pass through)			\$ 22,620.80			\$ 21,905.10	\$ (715.70)	-3.16%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2627	4,000	\$ 1,050.80	\$ 1.1613	4,000	\$ 4,645.20	\$ 3,594.40	342.06%
CBR Class B Rate Riders	\$ -	4,000	\$ -	\$ 0.0459	4,000	\$ (183.60)	\$ (183.60)	
GA Rate Riders	\$ 0.0057	3,000,000	\$ (17,100.00)	\$ 0.0004	3,000,000	\$ 1,200.00	\$ 18,300.00	-107.02%
Low Voltage Service Charge	\$ 1.6397	4,000	\$ 6,558.80	\$ 1.6397	4,000	\$ 6,558.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	4,000	\$ -	\$ -	4,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13,130.40			\$ 34,125.50	\$ 20,995.10	159.90%
RTSR - Network	\$ 3.6073	4,000	\$ 14,429.20	\$ 3.6341	4,000	\$ 14,536.40	\$ 107.20	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	4,000	\$ 10,149.20	\$ 2.4047	4,000	\$ 9,618.80	\$ (530.40)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37,708.80			\$ 58,280.70	\$ 20,571.90	54.55%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	3,106,500	\$ 10,562.10	\$ 0.0034	3,106,500	\$ 10,562.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	3,106,500	\$ 1,553.25	\$ 0.0005	3,106,500	\$ 1,553.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	3,106,500	\$ 300,398.55	\$ 0.0967	3,106,500	\$ 300,398.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 350,222.95			\$ 370,794.85	\$ 20,571.90	5.87%
HST	13%		\$ 45,528.98	13%		\$ 48,203.33	\$ 2,674.35	5.87%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 395,751.93			\$ 418,998.18	\$ 23,246.25	5.87%

In the manager's summary, discuss the reasor

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	69,000	kWh	
Demand	160	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 129.09	1	\$ 129.09	\$ 133.35	1	\$ 133.35	\$ 4.26	3.30%
Distribution Volumetric Rate	\$ 5.7355	160	\$ 917.68	\$ 5.9248	160	\$ 947.97	\$ 30.29	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2953	160	\$ 47.25	\$ 0.1056	160	\$ 16.90	\$ (30.35)	-64.24%
Sub-Total A (excluding pass through)			\$ 1,094.02			\$ 1,098.21	\$ 4.20	0.38%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2261	160	\$ 36.18	\$ 0.9908	160	\$ 158.53	\$ 122.35	338.21%
CBR Class B Rate Riders	\$ -	160	\$ -	\$ 0.0577	160	\$ (9.23)	\$ (9.23)	
GA Rate Riders	\$ -	69,000	\$ -	\$ -	69,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.6397	160	\$ 262.35	\$ 1.6397	160	\$ 262.35	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	160	\$ -	\$ -	160	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,392.55			\$ 1,509.86	\$ 117.32	8.42%
RTSR - Network	\$ 3.6073	160	\$ 577.17	\$ 3.6341	160	\$ 581.46	\$ 4.29	0.74%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5373	160	\$ 405.97	\$ 2.4047	160	\$ 384.75	\$ (21.22)	-5.23%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,375.68			\$ 2,476.07	\$ 100.39	4.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	71,450	\$ 242.93	\$ 0.0034	71,450	\$ 242.93	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	71,450	\$ 35.72	\$ 0.0005	71,450	\$ 35.72	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	45,728	\$ 3,749.67	\$ 0.0820	45,728	\$ 3,749.67	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	12,861	\$ 1,453.28	\$ 0.1130	12,861	\$ 1,453.28	\$ -	0.00%
TOU - On Peak	\$ 0.1700	12,861	\$ 2,186.35	\$ 0.1700	12,861	\$ 2,186.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 10,043.89			\$ 10,144.28	\$ 100.39	1.00%
HST	13%		\$ 1,305.71	13%		\$ 1,318.76	\$ 13.05	1.00%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on TOU			\$ 11,349.60			\$ 11,463.04	\$ 113.44	1.00%

In the manager's summary, discuss the reason

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Appendix G

Certification of Evidence

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November 11, 2022

Ontario Energy Board
27th Floor/ P.O. Box 2319
2300 Yonge St.
Toronto, ON M4P 1E4

**Re: 2023 IRM Electricity Distribution Rate Application, Certification of Evidence
Halton Hills Hydro Inc.,
Board File no. EB-2022-0036**

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI certifies that the application and any evidence filed in support of the application does not include any personal information.

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI certifies that the evidence filed is accurate, consistent and complete to the best of HHHI's knowledge.

As per the Board's Chapter 1 Filing Requirements for Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications dated April 18, 2022, page 5 HHHI certifies that HHHI has the appropriate processes and internal controls for the preparation, review, verification and oversight of all deferral and variance accounts, regardless of whether the accounts are proposed for disposition.

Sincerely,



David J. Smelsky, CPA, CMA, C.Dir.
Chief Financial Officer, HHHI

Cc: Scott Knapman, President & CEO, HHHI

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Appendix H

2023 IRM Checklist

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2023 IRM Checklist

Halton Hills Hydro Inc.

EB-2022-0036

Date: November 11,
2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
2	Manager's summary documenting and explaining all rate adjustments requested	Yes
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Page 18
3	Completed Rate Generator Model and supplementary work forms in Excel format	Yes
3	Current tariff sheet, PDF	Appendix A
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Not applicable
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Yes
3	Distributor's internet address	Pages 1 & 18
3	Statement confirming accuracy of billing determinants pre-populated in model	Page 3
3	Text searchable PDF format for all documents	Yes
3	2023 IRM Checklist	Appendix H
3	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	Appendix G
3.1.3 Applications and Electronic Models		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	Page 3
4	File the GA Analysis Workform.	Appendix C & Excel
4	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	Not applicable
4	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	Not applicable
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform.	Pages 12-15
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must justify such changes in the manager's summary.	Not applicable
3.2.2 Revenue to Cost Ratio Adjustments		
6 - 7	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	Not applicable
3.2.3 Rate Design for Residential Electricity Customers		
Applicable only to distributors that have not completed the residential rate design transition		
7	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile	Not applicable
7	Mitigation plan if total bill increases for any customer class exceed 10%	Not applicable
3.2.4 Electricity Distribution Retail Transmission Service Rate		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		

2023 IRM Checklist

Halton Hills Hydro Inc.

EB-2022-0036

Date: November 11,
2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.2.5 Review and Disposition of Group 1 DVA Balances		
8	Justification if any account balance in excess of the threshold should not be disposed	Not applicable
8	Completed Tab 3 - continuity schedule in Rate Generator Model	Appendix B & Excel
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Pages 6 & 7
9	The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule, must reconcile with the last applicable, approved closing balances. Distributors must provide an explanation when the Group 1 account balances presented on the Tab 3 – Continuity Schedule of the Rate Generator model differ from the account balances in the trial balance as reported through the RRR (which have been pre-populated in the Tab 3 – Continuity Schedule of the Rate Generator model)	Appendix B & Excel Pages 6 & 7
9	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	Not applicable
10	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	Pages 10 & 11
3.2.5.1 Wholesale Market Participants		
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	Pages 10 & 11
3.2.5.3 Commodity Accounts 1588 and 1589		
11	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance	Not applicable
11	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances	Appendix G
11 - 12, 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	Appendix C & Excel
3.2.5.4 Capacity Based Recovery (CBR)		
12	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption	Pages 10 & 11
3.2.5.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	Page 6
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes	Not applicable

2023 IRM Checklist

Halton Hills Hydro Inc.

EB-2022-0036

Date: November 11,
2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
15	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	Pages 12 - 15
17	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	Appendix D & Excel
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	Excel
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	Appendix D & Excel Pages 12 - 15
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	Yes
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	Pages 12 - 15
18	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	Pages 12 - 15
18	Summary table with principal and carrying charges by rate class and resulting rate riders	Pages 12 - 15
18	Statement confirming the period of rate recovery	Pages 12 - 15
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	Pages 12 - 15
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	Pages 12 - 15
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	Pages 12 - 15
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	Pages 12 - 15
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	Pages 12 - 15 & Excel

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
18 - 19	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb) 	Appendix D & Excel Pages 12 - 15
19	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format 	Appendix D & Excel Pages 12 - 15
19 - 20	<p>For program savings for projects completed after April 15, 2019, distributors should provide the following:</p> <ul style="list-style-type: none"> o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings. o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings. 	Appendix D & Excel Pages 12 - 15
3.2.6.2 Continuing Use of the LRAMVA for New CDM Activities		
20	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	Page 15
3.2.7 Tax Changes		
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	Appendix B & Excel
21	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	Not applicable
3.2.8. Z-Factor Claims		
21	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	Not applicable
21	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	Not applicable

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.2.8.1 Z-Factor Filing Guidelines		
22	Evidence that costs incurred meet criteria of causation, materiality and prudence	Not applicable
22	In addition, the distributor must: - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year	Not applicable
3.2.8.2 Recovery of Z-Factor Costs		
22	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not applicable
22	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	Not applicable
22	Residential rate rider to be proposed on fixed basis	Not applicable
22	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not applicable
3.2.9 Off-Ramps		
22 - 23	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	Not applicable
23	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	Not applicable
3.3.1 Advanced Capital Module		
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not applicable
24	Evidence of passing "Means Test"	Not applicable
24	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Not applicable
3.3.2 Incremental Capital Module		
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	Not applicable
25	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	Not applicable
26	Evidence of passing "Means Test"	Not applicable

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	Not applicable
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not applicable
26	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	Not applicable
27	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	Not applicable
27	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	Not applicable
27	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Not applicable
27	Details by project for the proposed capital spending plan for the expected in-service year	Not applicable
27	Description of the proposed capital projects and expected in-service dates	Not applicable
27	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not applicable
27	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	Not applicable
27	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not applicable
27	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	Not applicable
3.3.2.3 ICM Filing Requirements		
28	Calculate the maximum allowable capital amount	Not applicable
3.3.2.6 ACM/ICM Accounting Treatment		
30	Record eligible ICM amounts in Account 1508 - Other Regulatory Asset, Sub-Account Incremental Capital Expenditures, subject to assets being and useful	Not applicable
30	Record actual amounts in the appropriate sub-accounts of Account 1508 – Other Regulatory Assets in accordance with the OEB's APH Guidance	Not applicable
30	The applicable rate of interest for deferral and variance accounts for the respective quarterly period is prescribed by the OEB and published on the OEB's website	Not applicable
30	At the time of the subsequent rebasing application, a distributor is required to provide the funding true-up calculation, if material, comparing the recalculated revenue requirement based on actual capital spending relating to the OEB-approved ACM/ICM project(s) to the rate rider revenues collected in the same period. Distributors should note assumptions used in the calculation (e.g. half-year rule). If the OEB determines that a true-up of variances is required, the variance will be refunded to (or collected from) customers through a rate rider	Not applicable