GREATER SUDBURY HYDRO INC. 2022 Electricity Distribution Rate Application EB-2021-0026

Effective May 1, 2022

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

AND IN THE MATTER OF an Application by Greater Sudbury Hydro Inc for an Order or Orders pursuant to section 78 of the Ontario Energy Board Act, 1998 for 2022 distribution rates and related matters.

TABLE OF CONTENTS

APPLICATION	3
MANAGER'S SUMMARY	6
OVERVIEW	6
SUMMARY OF SUBMITTED DOCUMENTS	7
REVENUE-TO-COST RATIO ADJUSTMENT	8
RETAIL TRANSMISSION SERVICE RATES	8
DEFERRAL AND VARIANCE ACCOUNTS	g
GLOBAL ADJUSTMENT	10
CBR	10
LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT	11
SHARED TAX SAVINGS	14
PRICE CAP ADJUSTMENT	15
PROPOSED RATES AND TARIFF SCHEDULE	15
BILL IMPACTS	16
OTHER ITEMS	16
ATTACHMENTS	
ATTACHMENT 1 – CURRENT TARIFF OF RATES AND CHARGES	
ATTACHMENT 2 – 2022 IRM RATE GENERATOR MODEL	
ATTACHMENT 3 – 2022 GA ANALYSIS WORKFORM	
ATTACHMENT 4 – 2022 LRAMVA WORKFORM	
ATTACHMENT 5 – 2022 1595 ANALYSIS WORKFORM 1.0	
ATTACHMENT 6 – 2022 REVENUE TO COST ADJUSTMENT MODEL	
ATTACHMENT 7 – PROPOSED TARIFF OF RATES AND CHARGES	
ATTACHMENT 8 – BILL IMPACTS	

APPLICATION

- The Applicant is Greater Sudbury Hydro Inc. ("GSHI"). GSHI is a licensed electricity distributor operating pursuant to license ED-2002-0559. GSHI distributes electricity to approximately 47,865¹ customers within parts of Greater Sudbury (former City of Sudbury, Town of Coniston, Town of Capreol and Town of Falconbridge) and parts of the Municipality of West Nipissing (Town of Sturgeon Falls and Town of Cache Bay).
- 2. Greater Sudbury hereby applies to the Ontario Energy Board (the "Board") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act, 1998* as amended, (the "OEB Act") approving just and reasonable rates for the distribution of electricity based on a 2021 Price Cap Incentive Rate-Setting (IRM) application, effective May 1, 2022.
- 3. Specifically, GSHI hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications updated June 24, 2021 ("Filing Requirements"), including the following:
 - a. An adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates October 22, 2008 (Revision 4.0 June 28, 2012);
 - b. The continuation of the Low Voltage Service charges, Wholesale Market Service Rate, Rural Rate Protection Charge;
 - c. The continuation of the Standard Supply Service Charge, Specific Service Charges, microFIT Service Charge, Transformation and Primary Metering Allowances, and Loss Factors as approved in the 2020 Cost of Service Application EB-2019-0037;
 - d. The continuation of the Retail Service Charges and the Specific Charge for Access to the Power Poles as approved in the 2020 Cost of Service application EB-2019-0037 and updated annually for inflation by the Board
 - e. The continuation of the Smart Metering Entity Charge as specified in Independent Electricity System Operator Smart Metering Entity application EB-2017-0290;

¹ 2020 OEB Yearbook of Electricity Distributors

- f. Proposed new Rate Riders for disposition of the Lost Revenue Adjustment Mechanism Variance Account proposed to be effective until April 30, 2022,
- g. The continuation of the rate rider for recovery of the Advanced Capital Module (2021) proposed to be effective until the effective date of the next cost of service based rate order
- h. The continuation of the Rate Rider for Disposition of Account 1575 (2020) proposed to be effective until April 30, 2025.
- Disposition of the December 31, 2020 balances in its Group 1 Deferral and Variance Accounts in the amount of \$1,065,465 and the related class specific rate riders effective for a 12-month period until April 30, 2023;
- j. The establishment of a specific rate rider for application of tax change resulting from the years 2016-2019 proposed to be effective until April 30, 2023.
- k. The addition of the words "per connection" to the Advanced Capital Module rate rider for the Unmetered Scattered Load, Sentinels and Streetlight rate classes
- 4. This Application is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.
- 5. In the preparation of this application, GSHI has utilized five Excel models:
 - a. 2022 IRM Rate Generator Model 20211102
 - b. 2022 GA Analysis Workform 20211102
 - c. 2022 Generic LRAMVA Workform 20211102
 - d. 2022 1595 Analysis Workform 1.0 20211102
 - e. 2022 Revenue Cost Ratio Adjustment Model 20211102
 - all developed and provided by the Board and as listed on the Board's website.
- 6. In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2022, GSHI requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2022 distribution rates. GSHI also requests that it be permitted to recover the incremental revenue from the effective date to the implementation date, in the event that the

effective date does not coincide with the Board's decided implementation for the 2022

distribution rates and charges.

7. The undersigned certifies that GSHI has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed. The undersigned also certifies that the evidence filed is accurate, consistent and complete to the best of her knowledge.

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

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Dated at Sudbury, Ontario, this 2nd day of November, 2021.

Original signed by

Catherine Huneault, CPA, CGA VP – Corporate Services & CFO Greater Sudbury Hydro Inc.

MANAGER'S SUMMARY

OVERVIEW

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- 3 Greater Sudbury Hydro Inc. (GSHI) is a licensed electricity distributor operating pursuant to
- 4 license ED-2002-0559. GSHI distributes electricity to approximately 47,865² customers within
- 5 parts of Greater Sudbury (former City of Sudbury, Town of Coniston, Town of Capreol and Town
- of Falconbridge) and parts of the Municipality of West Nipissing (Town of Sturgeon Falls and Town
- of Cache Bay) all of whom will be impacted by this application.
- 8 GSHI's last Cost of Service Application was for distribution rates effective May 1, 2020 (EB-2019-
- 9 0037); a full settlement was reached and the Board issued a Decision approving the settlement
- and corresponding Rate Order on May 7, 2020.
- On October 13th, 2020, GSHI filed a 2021 Price Cap Incentive Regulation Mechanism (Price Cap
- 12 IR) (EB-2020-0024) seeking approval for changes to distribution rates. The Board issued a
- Decision and Rate Order on March 25th, 2021. A copy of the current Tariff of Rates and Charges
- with an effective date of May 1st, 2021 in included as Attachment 1
- 15 This application has been prepared in accordance with the "Filing Requirements for Electricity
- 16 Distribution Rate Applications 2021 Edition for 2022 Rate Applications Chapter 3, Incentive
- 17 Rate Setting-Applications, updated on June 24, 2021" ("Filing Requirements") issued by the
- 18 Board. GSHI utilized the 2022 IRM Rate Generator Model, 2022 GA Analysis Workform, 2022
- 19 Generic LRAMVA Workform, 2022 1595 Analysis Workform 1.0 and the 2022 Revenue Cost Ratio
- 20 Adjustment Model issued by the Board and posted on the 2022 electricity distribution rate
- applications page on the Board's website. The completed models are included as **Attachments**
- 22 2, 3, 4, 5, and 6 respectively. GSHI confirms the accuracy of the billing determinants pre-
- 23 populated in the Rate Generator Model.
- 24 A copy of this application can also be found on GSHI's website at the following location:
- 25 http://sudburyhydro.com/documents/

² 2020 OEB Yearbook of Electricity Distributors

SUMMARY OF SUBMITTED DOCUMENTS

- 2 1. Manager's Summary (PDF format) GSH 2022 IRM APPL SUMM 20211102.pdf
- a. Current Tariff of Rates and Charges (Attachment 1)
- b. 2022 IRM Rate Generator Model 20211102 in PDF format (Attachment 2)
- 5 c. 2022 GA Analysis Workform 20211102 in PDF format (Attachment 3)
- d. 2022 Generic LRAMVA Workform 20211102 in PDF format (Attachment 4)
- e. 2022 1595 Analysis Workform 20211102 in PDF format (Attachment 5)
- f. 2022 Revenue Cost Ratio Adjustment 20211102 in PDF format (Attachment 6)
- 9 g. Proposed May 1, 2022 Tariff Schedules (Attachment 7).
- 10 h. Rate application bill impacts (Attachment 8).
- 2. 2022 IRM Rate Generator Model (Excel format) –
- 12 GSHI_2022_IRM_Rate_Generator_Model_20211102.xlsb
- 3. 2022 GA Analysis Workform (Excel format) -
- 14 GSHI_2022_IRM_GA_Analysis_Workform_20211102.xlsx
- 4. 2022 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form
- 16 (Excel Format) GSHI_2022_IRM_LRAMVA_Workform_20211102.xlsx
- 17 5. 2022 1595 Analysis Workform 1.0 (Excel format) –
- 18 GSHI 2022 IRM 1595 Analysis Workform 1.0 20211102.xlsb
- 19 6. 2022 Revenue Cost Ratio Adjustment Model (Excel format) –
- 20 GSHI 2022 IRM Revenue Cost Ratio Adjustment Model 20211102.xlsm
- 7. 2022 IRM Checklist *GSHI_2022_IRM_Checklist_20211102.xls*
- 8. List of Post Termination Projects for LRAMVA Calculation with Net Savings Derived
- 23 (excel format only) –
- 24 GSHI 2022 IRM List of Post Termination Projects for LRAM Net Savings Dervied 2
- 25 *0211102.xls*

REVENUE-TO-COST RATIO ADJUSTMENT

- 2 Included in GSHI's 2020 Cost of Service application (EB-2019-0037) decision, GSHI was approved
- 3 to phase in an adjustment to certain Revenue to Cost Ratios. Table 1 that follows is an excerpt
- 4 from the Decision and Order dated May 7, 2020 summarizing the approved adjustments:

Table 1 Summary of 2020 – 2024 Revenue to Cost Ratios

Rate Class	Settlement Proposal								
	2020	2021	2022	2023	2024				
Residential	91.59%	91.95%	92.32%	92.69%	93.06%				
GS < 50 kW	118.66%	118.66%	118.66%	118.66%	118.66%				
GS > 50 kW	109.46%	109.46%	109.46%	109.46%	109.46%				
Street Light	184.47%	168.35%	152.24%	136.12%	120.00%				
Sentinel Light	78.69%	82.28%	85.87%	89.47%	93.06%				
USL	100.10%	100.10%	100.10%	100.10%	100.10%				

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- 7 GSHI used the 2022 IRM Revenue Cost Ratio Adjustment Model to adjust the rates and
- 8 populated the results of the model into tab 16 of the Rate Generator Model. GSHI notes a
- 9 small imbalance of \$75 exists in the Revenue to Cost Ratio model on tab 10. The macro buttons
- 10 produced errors that GSHI was not able to rectify. Given the immaterial nature of the
- imbalance, GSHI has filed the model with the imbalance and is willing to work with Board Staff
- to correct if necessary during the processing of this application.

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RETAIL TRANSMISSION SERVICE RATES

- 15 GSHI has completed the input fields on Sheet 12 of the Rate Generator model relating to Retail
- 16 Transmission Service Rates (RTSR). GSHI is charged RTSR's from both the Independent Electricity
- 17 System Operator and Hydro One.
- 18 As indicated in the Filing Requirements, GSHI understands that the model reflects the most
- 19 recent Uniform Transmission Rates (UTR's) approved by the Board for 2021 and that Board Staff
- 20 will adjust each distributor's model when the 2022 UTR's have been determined.

DEFERRAL AND VARIANCE ACCOUNTS

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2 GSHI completed Sheet 3 of the Rate Generator model titled "Continuity Schedule". GSHI notes that variances exist in column BW of this sheet. The first is a variance of \$(173,099) for account 3 4 1580 – RSVA Wholesale Market Service Charge. The balance of this variance was subtracted from the consolidated balance of account 1580 to report separately as Sub-accounts CBR Class A and 5 6 Class B. The continuity is correctly reflecting these balances. To correct this variance in the Rate Generator Model, the column "2.1.7 RRR As of Dec 31, 2020" should have the account 1580 -7 RSVA Wholesale Market Service Charge balance adjusted to \$(1,037,456) which is the 8 appropriate balance net of the CBR Class B sub-account. 9 10 GSHI also notes a variance in account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2017) of \$721. During preparation of this application GSHI noted an error in the 11 carrying charge calculation for this account. GSHI has included the correction as an interest 12 13 adjustment in 2020, column BK, in order to ensure the proper disposition amount was calculated 14 for this account. GSHI has recorded this transaction in its GL in 2021. The variance of \$29,911 in account 1595 - Disposition and Recovery/Refund of Regulatory 15 Balances (2018) is due to GSHI booking an extra year of shared tax costs in the amount of 16 \$(31,120) and charging interest on this error in the amount of \$1,208. GSHI has corrected for 17 these transactions in It's GL in 2021, the correct balance for this account is \$131,014. 18 Furthermore, while GSHI has indicated "No" for Account Disposition, GSHI is actually requesting 19 disposition of this account as further discussed in the Shared Tax Savings section to follow. This 20 21 account exclusively contains Shared Tax costs relating to the years 2016 - 2019 and GSHI is requesting a specific rate rider for this balance. In order for the model to not include this balance 22 when calculating a group 1 rate rider, GSHI has indicated "No" for account disposition and has a 23 calculated class specific rate riders in that Shared Tax Savings section to follow. 24 The variance of \$(630,568) in Account 1568, is mainly due to the amount of \$677,331 that GSHI 25 submitted in the 2020 RRR Trial Balance not being populated in column BV "2.1.7 RRR As of Dec 26 31, 2020" of the continuity schedule. The remaining variance is due to a 2020 principal and 27 28 interest claim booked in the GL in 2021 for the amounts of \$(47,665) and \$902 respectively, see 29 LRAMVA section below.

GLOBAL ADJUSTMENT

- 2 The OEB's filing requirements require each distributor to complete the Global Adjustment
- 3 ("GA") Analysis Workform to determine whether the balance in Account 1589 GA is reasonable.
- 4 The Workform compares the general ledger principal balance to an expected principal balance
- 5 based on monthly GA volumes, revenues and costs. Distributors compare the actual and
- 6 expected balances and explain the associated reconciling items. Any unexplained discrepancy
- 7 greater than +/- 1% of the total annual IESO GA charges is assessed by the OEB for materiality
- 8 and may prompt further analysis before disposition approval. Please refer to the live completed
- 9 GA Analysis Workform submitted as part of this application. A PDF of the workform has been
- included as Attachment 3.
- 11 GSHI's Class B Global Adjustment Non-RPP 2019 and 2020 activity resulted in a debit to account
- 1589 of \$112,831 and \$235,125 respectively, as inputted in the Rate Generator Model, Tab "3.
- 13 Continuity Schedule" and the GA Analysis Workform.
- 14 The completed Workform results in an unresolved difference for 2019 of \$(48,421) equating to
- a (0.2)% difference, as well as an unresolved difference for 2020 of \$(34,518), equating to a
- 16 (0.1)% difference, which are both within the Board's +/- 1% threshold.

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CBR

- 19 Consistent with the Accounting Procedures Handbook, GSHI has continued to record Capacity
- 20 Based Recovery ("CBR") charges and revenues separately for Class A and Class B customers in
- 21 their respective Account 1580 subaccounts. GSHI previously disposed of Account 1580,
- Subaccount Class B in its 2020 COS which consist of the balances at December 31, 2018. There
- was no request for disposition of CBR balances in GSHI's 2021 IRM rate application.
- 24 GSHI understands that no balance should exist in 1580 sub account CBR Class A. GSHI noted in
- its 2021 IRM application a balance related to a billing discrepancy and had indicated it had been
- 26 billed out. Upon further investigation the balance was not billed out and given its immaterial
- 27 nature, it has been written off in the general ledger in 2021.
- Accordingly, there is no Class A CBR balance to dispose of in this Application.

1 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

- 2 GSHI's Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) claim for the year is
- 3 -\$48,120.80, including carrying charges to April 31, 2022. GSHI has attached a live LRAMVA
- 4 Workform as Attachment 4.
- 5 GSHI's 2020 Cost of Service application (EB-2019-0037) settlement included 6.0 GWh and
- 6 10,432 kW of savings for the 2020 LRAMVA threshold. GSHI's last LRAMVA claim in EB-2020-
- 7 0024 included programs up to 2019. The LRAMVA threshold established in the 2020 COS was
- 8 based on a list of outstanding projects at that time. Many of these projects were not completed
- 9 which has caused actual savings to be lower than forecast, resulting in the negative LRAMVA
- 10 claim.
- GSHI's savings results are based on the April 2019 Participation & Cost Report provided by the
- 12 IESO, an LED conversion report provided by the municipality, and derived 2019 and 2020
- savings of projects for which there was a contractual agreement prior to April 2019. Savings in
- 14 2019 have been derived based on forecast energy and demand savings of each completed
- project, adjusted by net-to-gross ratios and realization rates from the Program Year 2017
- 16 Evaluation Report on CFF programs. Savings by project and the derivation of net savings is
- 17 provided as Attachment 4.
- 18 Net incremental peak demand savings for two 2019 projects that persisted to 2020 are not
- 19 provided in the April 2019 Participation and Cost Report. For the Save on Energy Heating and
- 20 Cooling program, the average kW to kWh ratio of the program's historic savings are applied to
- 21 the 2019 net incremental energy savings to approximate 2019 net incremental demand savings.
- The other program, Instant Savings Program, is fully attributable to the Residential class so no
- 23 kW savings values are required.
- 24 The City of Greater Sudbury began a project to replace HPS and LPS lights with LED lights in
- 25 2020. Additional sheets have been added to the LRAMVA workform to include summaries of
- 26 the LED replacement project data provided by the municipality. The list of replacements
- 27 included only lights that were replaced as part of the LED conversion project.
- 28 The counts of each type of HPS and LPS fixture replaced, and corresponding demand is
- 29 calculated in tab '8-a. HPS-LPS Replaced'. The counts of replacement LED fixtures and

- corresponding demand is calculated in '8-b. LED Replacements'. The difference between the
- 2 replaced HPS/LPS lights and new LED lights is provided in '8-c. Difference Summary'. The
- 3 column labeled "Cumulative Difference" provides the gross demand savings at the start of each
- 4 month. Demand savings for the same month are not included because billed demand would not
- 5 decline until the following month. Summary pre-conversion, post-conversion, demand savings,
- and consumption savings data is provided in tab '8. Streetlighting'. An 85.2% Net-to-Gross ratio
- 7 has been applied to the gross demand savings calculated in the new Streetlighting tabs.
- 8 Carrying charges totaling -\$453.53 have been calculated to the end of April 2022 with the OEB's
- 9 Approved Deferral and Variance Accounts prescribed interest rates. The rates in 2022 Q1 and
- 2022 Q2 are not yet available so the 2021 Q4 rate of 0.57% is used in those periods.
- 11 GSHI has not made any adjustments to previously claimed LRAMVA amounts, though an
- adjustment has been made to 2019 Retrofit savings which is reflected in savings persisting to
- 13 2020. No changes have been made to the LRAMVA Workform, except for replacing unused
- programs with programs that are used but not listed in tabs 4 and 5 and adding extra sheets to
- 15 provide streetlight savings details.
- 16 GSHI's Instant Discount program is allocated 100% to the Residential class. Retrofit, Small
- 17 Business Lighting, and High Performance New Construction programs are allocated to General
- Service rate classes based on the energy/demand savings of projects attributable to each class
- 19 within the program. For each program in a given year, total energy savings of projects
- 20 undertaken by General Service < 50 kW class are evaluated against the total energy savings</p>
- among all classes in that program and total demand savings of the General Service 50 to 4,999
- 22 kW are evaluated against total demand savings in the program. This process used project data
- from the IESO-provided Final Verified Annual LDC CDM Program Results Project List Generator.
- 24 A similar method was used prior to the Conservation First Framework with data tracked by
- 25 GSHI on a best-efforts basis. See tab 3-a. Rate Class Allocations for more detail.
- 26 GSHI's LRAMVA claim for 2020 is -\$48,120.80.

1 LRAMVA Claim Summary

Rate Class		2020	Carrying Charges	Total Claim by Class
Residential	Actual	\$0	\$0	\$0.00
Residential	Forecast	\$0	ŞU	ŞU.UU
GS < 50 kW	Actual	\$16,227	-\$209	-\$22,174
G3 < 50 KW	Forecast	-\$38,191	-\$209	-\$22,174
GS > 50 kW	Actual	\$17,304	-\$307	-\$32,582
G3 > 30 KW	Forecast	-\$49,579	-\$307	-\$52,562
USL	Actual	\$0	\$0	\$0.00
USL	Forecast	\$0	ŞU	ŞU.UU
Sentinel Lighting	Actual \$0		\$0	\$0.00
Sentinei Lighting	Forecast	\$0	ŞU	Ş0.00
Stroot Lighting	Actual	\$6,573	\$63	\$0.00
Street Lighting	Forecast	\$0	\$05	Ş0.00
Total	Actual	\$40,103	-\$454	¢49 120 90
	Forecast	-\$87,771	-\$454	-\$48,120.80

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- 3 GSHI is proposing to dispose of these amounts over a 1-year period through rate riders
- 4 between May 1st, 2022 to April 30th, 2023. The following table outlines the proposed
- 5 disposition.

6 **Proposed Rate Riders**

Rate Class	Billing	Principal	Carrying	Total	Load	Proposed
Nate Class	Unit	nit Charges		LRAMVA	Forecast	Rate Rider
Residential	kWh				367,560,506	
GS < 50 kW	kWh	-\$21,965	-\$204	-\$22,174	136,403,467	-\$0.0002
GS > 50	kW	-\$32,275	-\$307	-\$32,582	857,773	-\$0.0380
USL	kWh				1,109,725	
Sentinel Lighting	kW				1,010	
Street Lighting	kW	\$6,573	\$63	\$6,635	20,807	\$0.3189

SHARED TAX SAVINGS

2022

- 3 As described in the Filing Requirements, Board policy (included in *Supplemental Report of the*
- 4 Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors) prescribes a
- 5 50/50 sharing of impacts of legislated tax changes from distributors' tax rates embedded in its
- 6 Board approved base rate known at the time of application. The corporation tax rate for the
- 7 2021 year as included in Sheet 8 of the Rate Generator model does not differ from the tax rate
- 8 approved in GSHI's 2020 Cost of Service Application (EB-2019-0037) and as such no sharing of tax
- 9 savings is applicable.

2016-2019

For the years 2016-2019 GSHI's IRM applications did identify differences from the tax rate approved in GSHI's 2013 Cost of Service Application (EB-2012-0126) and the corporation tax rate included in the Rate Generator model for those years. As such sharing of tax costs of \$62,240, shared at 50%, were applicable for each year. However, rate riders were calculating as zero in all classes and as such, the balances were transferred to account 1595 for future recovery, as directed by the Board. GSHI has recorded all of these balances in Account 1595 sub account Principal Balances Approved in 2018. This account exclusively contains shared tax costs amounts and GSHI is requesting disposition of this balance as a stand-alone rate rider which has been included on the Tariff sheet as "Rate Rider for Application of Tax Change". GSHI has included the class specific rate rider calculations as Table 2 below.

<u>Table 2 – Shared Tax Savings Rate Rider Calculation</u>

	2016	2017	2018	2019	Carrying Charges Allocated	Total	Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Residential Customer count (most recent RRR filing)	Billing Determinant	STS Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	17,976	17,976	17,976	17,976	4,321	76,224	381,949,546	-	43,142	\$/Customer	0.1472
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	5,048	5,048	5,048	5,048	1,213	21,405	128,297,209	-		kWh	0.0002
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	7,065	7,065	7,065	7,065	1,698	29,958	319,950,237	774,313		kW	0.0387
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	61	61	61	61	15	258	1,032,903	-		kWh	0.0002
SENTINEL LIGHTING SERVICE CLASSIFICATION	50	50	50	50	12	212	363,255	998		kW	0.2122
STREET LIGHTING SERVICE CLASSIFICATION	920	920	920	920	221	3,903	6,391,576	18,315		kW	0.2131
	31,120	31,120	31,120	31,120	7,480	131,959					

PRICE CAP ADJUSTMENT

2 GSHI has been assigned a Stretch Factor Group of III as per the Pacific Economics Group (PEG) report entitled "Empirical Research in Support of Incentive Rate-Setting: 2020 Benchmarking 3 4 Update". Consistent with this report and the Scorecard issued by the OEB in August 2021, GSHI has updated the Rate Generator to reflect the stretch factor group of III. With this data, the Rate 5 6 Generator model has calculated an adjustment of 1.90% to base distribution rates based on a 7 price escalator of 2.20%, less a productivity factor of 0.0% and stretch factor of 0.30%. GSHI recognizes that the price escalator is a place holder until the 2022 figure is available. On August 8 6, 2021 the Board issued a Notice for commencing a hearing on its own motion to consider the 9 inflation factor to be used to set rates for electricity distributors for the year 2022. GSHI notes 10 that OEB Staff will update the Rate Generator model once the parameter is available, which is 11 expected to be prior to the Board rendering its Decision on this Application. 12

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PROPOSED RATES AND TARIFF SCHEDULE

- As discussed in this application, GSHI has requested a rate rider for the disposition of the balance
- of the Shared Tax Savings in account 1595 Disposition and Recovery/Refund of Regulatory
- 17 Balances. As this rate rider is calculated outside of the Rate Generator model, it has been included
- as a proposed rate rider in the Additional Rates tab of the Rate Generator model.
- 19 GSHI is also requesting that the words "per connection" be added to the Advanced Capital
- 20 Module (ACM) rate rider for the Unmetered Scattered Load, Sentinels and Streetlight rate
- 21 classes. GSHI confirms the ACM rate riders for these classes were calculated on a per connection
- basis and the words "per connection" on the tariff sheets were omitted in error. GSHI was not
- 23 able to modify the proposed tariff schedule and is requesting board staff assistance in completing
- this change.
- The current iteration of the Proposed Tariff Schedule is included as Attachment 7.

1 BILL IMPACTS

- 2 Bill impacts have been prepared for all rate classes at varying consumption levels as appropriate
- 3 for GSHI's customer base and are included as Attachment 8. The Bill Impacts have also been
- 4 summarized in Table 3 below.
- 5 For the Streetlighting class, GSHI has utilized the consumption and demand of a typical bill for its
- 6 Municipality. The impact has been calculated using all connections for the Municipality rather
- 7 than a single connection.

<u>Table 3 – Summary of Bill Impacts</u>

	Volu	me	Di	stribution	Charges Delivery Ch			Charges Tota		Total	al Bill	
Customer Class	kWh	kW	\$Cl	Change %Change \$Change \$Ch		\$Change		%Change				
Residential RPP	750		\$	0.09	0.2%	\$	1.11	2.4%	\$	1.05	0.9%	
GS<50kW RPP	2,000		\$	(2.57)	-3.0%	\$	(0.47)	-0.4%	\$	(0.45)	-0.1%	
GS<50kW Non-RPP	68,500	190	\$	89.39	6.6%	\$	224.40	8.3%	\$	253.57	2.1%	
USL RPP	500		\$	0.19	1.1%	\$	0.71	3.1%	\$	0.67	0.9%	
Sentinel Lighting RPP	162	0.21	\$	0.22	1.5%	\$	0.30	1.9%	\$	0.28	0.9%	
Streetlighting Non-RPF	507,000	1,605	\$(1,476.63)	-2.8%	\$	(897.87)	-1.6%	\$(1,014.59)	-0.8%	
Residential RPP	219		\$	(0.23)	-0.7%	\$	0.07	0.2%	\$	0.07	0.1%	
Residential Non-RPP	750		\$	1.29	3.5%	\$	2.31	4.9%	\$	2.61	1.8%	
Residential Non-RPP	219		\$	0.12	0.4%	\$	0.42	1.1%	\$	0.47	0.7%	

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OTHER ITEMS

- 12 GSHI is not including any Z-Factor claims as part of this application.
- 13 GSHI is not including an Incremental Capital Module as part of this application.

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2020-0024

DATED: March 25, 2021

Effective and Implementation Date May 1, 2021

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

EB-2020-0024

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	29.99
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	0.37
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$	1.20
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -	\$/kWh	0.0002
effective until April 30, 2022 Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

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

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	22.85
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	1.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kWh	0.0010
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$/kWh	0.0010

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

		EB-2020-0024
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038
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

Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- · New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 174.27

Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order \$ 11.12

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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Distribution Volumetric Rate	\$/kW	5.0004
Low Voltage Service Rate	\$/kW	0.2117
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.4063
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kW	0.3822
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$/kW	0.2005
Retail Transmission Rate - Network Service Rate	\$/kW	4.1730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8633
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

Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, 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.

Service Charge (per connection)	\$	8.09
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	0.15
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$	0.31
Distribution Volumetric Rate	\$/kWh	0.0122
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kWh	0.0010
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

Effective and Implementation Date May 1, 2021

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

EB-2020-0024

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

Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

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

Standard Supply Service - Administrative Charge (if applicable)

\$ \$ \$ \$/kW 1	4.91 0.10 0.27 5.7934
\$	0.27
	-
\$/kW 1	5.7934
\$/kW	0.1138
\$/kW	0.3450
\$/kW	0.8670
\$/kW	2.2426
\$/kW	1.5385
\$/kWh	0.0030
\$/kWh	0.0004
\$/kWh	0.0005
	5/kW 5/kW 5/kW 5/kW 5/kWh

0.25

\$

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge (per connection)	\$	5.16
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	0.08
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$	(0.02)
Distribution Volumetric Rate	\$/kW	2.5043
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.0211
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kW	0.3407
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$/kW	(0.0203)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1183
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4531

Effective and Implementation Date May 1, 2021 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

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

Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

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

Effective and Implementation Date May 1, 2021

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

EB-2020-0024

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

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Customor	Administration	
Caistomer	Administration	

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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		
Specific charge for access to the power poles - \$/pole/year	\$	44.50
(with the exception of wireless attachments) - Approved on an Interim Basis		

Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0024

RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		, ,
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

LOSS FACTORS (implementation May 1, 2020)

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

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

1.0477

1.0372

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Quick Link Ontario Energy Board's 2022 Electricity Distribution Rate Applications Webpage

Version

Utility Name	Greater Su	udbury Hydro Inc.			
Assigned EB Number	EB-2021-0	0026			
Name of Contact and Title	Tiija Luttrel	II CPA, CA Supervisor Regu	ilatory		
Phone Number	705-675-0	514			
Email Address	tiija.luttrell@	@gsuinc.ca			
We are applying for rates effective	Sunday, M	1ay 1, 2022			
Rate-Setting Method		Price Cap IR			
•		·			
Select the last Cost of Service rebasing year.		2020			
To determine the first year the continuity schedules in tab 3 will be generated for input, an For all the the responses below, when selecting a year, select the year relating to the accoreviewed in the 2021 rate application were to be selected, select 2019.			9 balance:	s that were	
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.	2018				
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	2018				
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition 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.					
8. For the remaining Group 1 DVAs, please indicate the year of the account balances that	2018				
were last disposed on a final basis 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 were last approved on a final basis. 					
o) 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 diposition on an interim basis. ii) If there are changes to the previously approved interim balances, select the	2018				
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.					
 Select the earliest vintage year in which there is a balance in Account 1595. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.) 	2014				
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: Greater Sudbury Hydro Inc. is:	Pr	artially Embedded	Within	Hydro One Networks Inc.	
8. Have you transitioned to fully fixed rates?		Yes			



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Greater Sudbury Hydro Inc.TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0024

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	29.99
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order	\$	0.37
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$	1.20
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until April 30, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Con i le ांग्रला किर्मा र्गिक्सिर्मिडिchedule	\$/k\\\sued	Month@1959ear

🚮 Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 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



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Carrian Charge

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.

Service Charge	\$	22.85
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order	\$	1.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until April 30, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kWh	0.0010
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038
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
2. Current Tariff Schedule	Issued I	Month day, Year



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers 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.

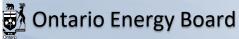
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this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

Service Charge	\$	174.27
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the		
next cost of service based rate order	\$	11.12
Distribution Volumetric Rate	\$/kW	5.0004
Low Voltage Service Rate	\$/kW	0.2117
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until April 30, 2022	\$/kW	0.4063
2. Current Tariff Schedule	Issued Month day, Year	



Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3822
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$/kW	0.2005
Retail Transmission Rate - Network Service Rate	\$/kW	4.1730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8633
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
• • •	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	* *	



UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, 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

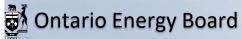
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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.

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Service Charge (per connection)	\$	8.09
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	0.15
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$	0.31
Distribution Volumetric Rate	\$/kWh	0.0122
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kWh	0.0010
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from May 1, 2021 and effective until April 30, 2022	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038
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



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.

Service Charge (per connection)	\$	4.91
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order	\$	0.10
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$	0.27
Distribution Volumetric Rate	\$/kW	15.7934
Low Voltage Service Rate	\$/kW	0.1138
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3450
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$/kW	0.8670
Retail Transmission Rate - Network Service Rate	\$/kW	2.2426
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5385
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



STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

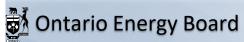
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Service Charge (per connection)	\$	5.16
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order	\$	0.08
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$	(0.02)
Distribution Volumetric Rate	\$/kW	2.5043
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until April 30, 2022	\$/kW	0.0211
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3407
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective		
from May 1, 2021 and effective until April 30, 2022	\$/kW	(0.0203)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1183
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4531
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



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

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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)

SPECIFIC SERVICE CHARGES

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

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Customer Administration

Arrears certificate	Φ I	15.00
Statement of account	\$ 1	5.00
Returned cheque (plus bank charges)	\$ 1	5.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 3	30.00

Non-Payment of Account

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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



RETAIL SERVICE CHARGES (if applicable)

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

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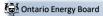
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

Clourioity.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

LOSS FACTORS (implementation May 1, 2020)

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	1.0477
Total Loss Factor - Primary Metered Customer < 5.000 kW	1.0372



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 By has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550					(0
Smart Metering Entity Charge Variance Account	1551					(0
RSVA - Wholesale Market Service Charge ⁵	1580					(0
Variance WMS – Sub-account CBR Class A ⁵	1580					(0
Variance WMS – Sub-account CBR Class B ⁵	1580					(0
RSVA - Retail Transmission Network Charge	1584					(0
RSVA - Retail Transmission Connection Charge	1586					(0
RSVA - Power ⁴	1588					(0
RSVA - Global Adjustment ⁴	1589					(0
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595					()				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³											
Not to be disposed of until two years after rate rider has expired and that balance has been audited.	1595										
Refer to the Filing Requirements for disposition eligibility.						()				0
RSVA - Global Adjustment requested for disposition	1589	0		0 0	0	() 0	0	0	() 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0		0 0	0	() 0	0	0	() 0
Total Group 1 Balance requested for disposition		0	(0 (0	() 0	0	0	(0
RSVA - Global Adjustment		0		0 (0	() 0	. 0	0	() 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0		0 (Č			0	Č	
Total Group 1 Balance		ő		0 0		Č			o o	Č	
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	() 0	. 0	0	(, ,
Total Group I Dalance including Account 1900 - ERAMVA requested for disposition					, 0		, 0		U		, 0

				2016					
Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments1 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 Adjustments1 during 2016	Closing Interest Amounts as of Dec 31, 2016
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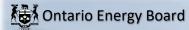
				2017					
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 2017
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				2018					
Opening Principal Amounts as of Jan 1, 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
0			549.194	549.194	0			12.912	12.91
0			(66,626)	(66,626)	0			(1,178)	(1,178
0			(1,894,515)	(1,894,515)	0			(54,213)	(54,213
0			423	423	0			(22)	(22
0			(195,195)	(195,195)	0			(4,721)	(4,721
0			(282,468)	(282,468)	0			(1,700)	(1,700
0			182,662	182,662	0			11,064	11,06
0			(1,408,703)	(1,408,703)	0			(16,541)	(16,541
0			(1,307,221)	(1,307,221)	0			(4,471)	(4,471
0			50,880	50,880	0			(272,156)	(272,156
0			60,545	60,545	0			14,882	14,88
0			(18,842)	(18,842)	0			(45,201)	(45,201
0			93,360	93,360	0			2,328	2,32
0			0	0	0			0	
0			0	0	0			0	
0			0	0	0			0	
0			(4.007.004)		0	0	0		
0				(1,307,221) (3,134,493)	0	0		(4,471) (99,578)	(4,471 (99,578
0				(4,441,714)	0	0		(104,049)	(104,049
·	`	,	(4,441,714)	(4,441,714)	Ü	·	·	(101,010)	(104,040
0) 0	(1,307,221)	(1,307,221)	0	0	0	(4,471)	(4,471
0	(0		(2,929,285)	0	0	0	(354,546)	(354,546
0	(0	(4,236,506)	(4,236,506)	0	0	0	(359,017)	(359,017
0			963,416	963,416	0			40,046	40,046
0) 0	(3,478,298)	(3,478,298)	0	0	0	(64,003)	(64,003

				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
549.194	184.239	366.020		367.413	12.912	8.878	14.009		7.78
(66,626)	(10,451)	(19,604)		(57,473)		(1,376)	(805)		(1,749
(1,894,515)	(203,766)	(1,673,857)		(424,424)	(54,213)	(19,841)	(68,530)		(5,524
423	0	0		423	(22)	19	0		(3
(195,195)	(101,603)	(131,930)		(164,868)	(4,721)	73	(4,648)		
(282,468)	214,738	(169,797)		102,067	(1,700)	(4,348)	(4,509)		(1,539
182,662	275,114	150,151		307,625	11,064	1,988	11,539		1,513
(1,408,703)	(476,812)	(425,528)		(1,459,987)	(16,541)	(30,826)	(12,850)		(34,517
(1,307,221)	112,831	(372,515)		(821,875)	(4,471)	(14,636)	(3,083)		(16,024
50,880	0	0		50,880	(272,156)	(6,705)	0		(278,861
60,545	0	0		60,545	14,882	1,361	0		16,243
(18,842)	395	0		(18,447)		(1,179)	0		(46,380
93,360	31,120	0		124,480	2,328	2,494	0		4,822
0	(595,639)	0		(595,639)	0	(23,163)	0		(23,163
0	0	0		0	0	0	0		(
0	0	0		0	0	0	0		(
(1.307.221)	112.831	(372.515)	0	(821.875)	(4,471)	(14.636)	(3.083)	o	(16,024
(3,134,493)	(118,146)	(1,904,545)	0	(1,348,094)	(99,578)	(46,631)	(65,794)	ď	
(4,441,714)	(5,315)	(2,277,060)	0	(2,169,969)	(104,049)	(61,267)	(68,877)	0	(96,439
(1,307,221)	112,831	(372,515)		(821,875)	(4,471)	(14,636)	(3,083)	0	
(2,929,285)	(682,665)	(1,904,545)		(1,707,405)		(72,625)	(65,794)	0	
(4,236,506)	(569,834)	(2,277,060)		(2,529,280)	(359,017)	(87,261)	(68,877)	0	
963,416	642,242	632,157		973,501	40,046	27,381	36,503		30,924
(3.478.298)	636.927	(1.644.903)	0	(1.196.468)	(64.003)	(33,886)	(32,374)	0	(65,515

				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
367.413	157.200	183.174		341.439	7.781	4.472	4.351		7.90
(57,473)	(1,949)	(47,022)		(12,400)	(1,749)	(601)	(1,772)		(578
(424,424)	(815,554)	(221.080)		(1,018,898)	(5,524)	(5,258)	7,776		(18,558
423				423	(3)	(20)			(23
(164.868)	274.303	(63,265)		172.700	0	(1.955)	(1.955)		,
102,067	775,946	(112,671)		990,684	(1,539)	4,155	(541)		3,15
307,625	535,908	32,511		811,022	1,513	6,170	492		7,19
(1,459,987)	26,883	(983,175)		(449,929)	(34,517)	(22,887)	(32,932)		(24,472
(821,875)	235,126	(934,705)		347,956	(16,024)	510	(29,188)		13,67
50,880	0	50,880		0	(278,861)	0	(270,643)	8,218	
60,545	0	60,545		0	16,243	0	16,243		
(18,447)	0	0		(18,447)	(46,380)	(717)	0	(721)	(47,818
124,480	0	0		124,480	4,822	1,712	0		6,534
(595,639)	594,543	0		(1,096)	(23,163)	3,537	0		(19,626
0	(907,257)	0		(907,257)	0	(8,213)	0		(8,213
0	0	0		0	0	0	0		
(821.875)	235.126	(934.705)	0	347.956	(16.024)	510	(29.188)	0	13.674
(1.348.094)	952.737	(1.211.528)		816.171	(80,415)		(24,581)	(721)	
(2,169,969)	1,187,863	(2,146,233)	0	1,164,127	(96,439)		(53,769)	(721)	
(821,875)	235,126	(934,705)	0	347,956	(16,024)	510	(29,188)	0	13,674
(1,707,405)	640,023	(1,100,103)		32,721	(361,377)		(278,981)	7,497	(94,504
(2,529,280)	875,149	(2,034,808)		380,677	(377,401)		(308,169)	7,497	(80,830
973,501	12,314	331,260	(47,665)	606,890	30,924	8,084	16,232	902	23,67
(1.196.468)	1.200.177	(1.814.973)	(47,665)	1.771.017	(65.515)	(8.027)	(37,537)	181	(35,824

	2	2021		Projected In	terest on Dec-31	nces	2.1.7 RRR ⁵			
Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	ces as of Dec Notes the test the state of th		Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)		
		044.400	7.000	4.040	949	40.407	054.000		040.044	
0	0	341,439 (12,400)	7,902 (578)	1,946 (71)		10,497 (672)	351,936 (13,072)		349,341 (12,979)	(1)
0	0	(1,018,898)		(5,808)		(26,302)	(1,045,200)		(864,357)	173,099
0	0	423		(5,000)	(1,930)	(20,302)	(1,045,200)		400	
0	0	172.700	(23)	984	328	1,313	174.013		172,700	
0	0	990.684	3.157			10,686	1.001.370		993.841	0
0	0	811,022	7,191	4,623	1,541	13,355	824,377		818,213	(0)
0	0	(449,929)	(24,472)	(2,565)	(855)	(27,891)	(477,820)		(474,400)	1
0	0	347,956	13,674	1,983	661	16,318	364,274		361,629	(1)
0	0	0	0	0	0	0	0	No	C	0
0	0	0	0	0	0	0	0	No	C	0
0	0	(18,447)		(105)		(47,958)	(66,405)	Yes	(65,544)	721
0	0	124,480	6,534			7,480	0	No	160,925	29,911
0	0	(1,096)		(6)		(19,634)	0	No	(20,721)	1
0	0	(907,257)	(8,213)	(5,171)	(1,724)	(15,108)	0	No	(915,470)	0
0	0	0	0	0	0	0	0	No		0
1										
0	0	347,956				16,318	364,274		361,629	
0	0	816,171	(73,176)	4,652		(66,973)	749,198		(31,152)	(774,147)
0	0	1,164,127	(59,502)	6,636	2,212	(50,655)	1,113,472		330,477	(774,148)
0	0	347.956	13.674	1.983	661	16.318				
0	0	32,721	(94,504)	184		(94,258)				
0	0	380,677	(80,830)	2,167	722	(77,940)			\$330,477	
654,557	24,018	(47,667)	(340)			(340)	(48,007)			(630,568)
I										
654,557	24,018	1,116,460	(59,842)	6,636	2,212	(50,995)	1,065,465		330,477	(1,404,716)



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

Please contact the OEB to make adjustments to the IKIVI rate generator for this

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)		Wholesale Market	less WMP	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	381,949,546	0	6,352,261	C	0	0	381,949,546	0	67%	C	43,142
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	128,297,209	0	22,532,571	C	0	0	128,297,209	0	10%	-22,121	4,252
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	319,950,237	774,313	259,001,198	618,970	3,291,004	6,257	316,659,233	768,056	22%	-32,506	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,032,903	0	3,947	0	0	0	1,032,903	0	0%	C	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	363,255	998	32,391	88	0	0	363,255	998	0%	C	
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,391,576	18,315	6,391,576	18,315	0	0	6,391,576	18,315	0%	6,619	
	Total	837,984,726	793,626	294,313,944	637,373	3,291,004	6,257	834,693,722	787,369	100%	-48,008	47,394

Threshold Test

Total Claim (including Account 1568) \$1,065,465 Total Claim for Threshold Test (All Group 1 Accounts) \$1,113,472 Threshold Test (Total claim per kWh) 2

Currently, the threshold test has been met and the detault 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.

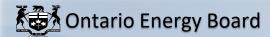


\$0.0013

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.



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

Allocation of Group 1 Accounts (including Account 1568)

		% of Customer	% of Total kWh adjusted for			Total less WMP			allocated based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	45.6%	91.0%	45.8%	160,411	(11,899)	(478,275)	456,420	375,747	(218,647)	(44,642)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.3%	9.0%	15.4%	53,882	(1,173)	(160,653)	153,312	126,214	(73,444)	(6,506)	(22,121)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	38.2%	0.0%	37.9%	134,372	0	(396,519)	382,332	314,755	(181,272)	(14,908)	(32,506)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	434	0	(1,293)	1,234	1,016	(591)	(298)	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	153	0	(455)	434	357	(208)	(51)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	0.0%	0.8%	2,684	0	(8,004)	7,638	6,288	(3,659)	(1)	6,619
Total	100.0%	100.0%	100.0%	351,936	(13,072)	(1,045,200)	1,001,370	824,377	(477,820)	(66,405)	(48,008)

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



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 2019, exclude this customer's consumption for 2019 but include this customer's consumption in 2020 as

they were a Class A customer for the full year).

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

1a	The year Account 1589 GA was last disposed	2018	
1b	The year Account 1580 CBR Class B was last disposed	2018	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)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)
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)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)
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). In the table, enter the total Class A consumption for full year Class A	1	

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

	Rate Class		2020	2019								
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	63,842,839	68,568,693								
		kW	127,307	138,882								

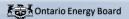


The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the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

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

ling	months)	12	
	Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to

					monuta)	Rate Rider Recovery to be used below				
		Total Metered Non-RPP 2020 Consumption excluding WMP	Customers that were Class A	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)		Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
		kWh	kWh	kWh	kWh					
RESIDENTIAL SERVICE CLASSIFICATION	kWh	6,352,261	0	0	6,352,261	2.8%	\$10,040	\$0.0016	kW	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	22,532,571	0	0	22,532,571	9.8%	\$35,614	\$0.0016	kW	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	259,001,198	63,842,839	0	195,158,359	84.7%	\$308,460	\$0.0016	kW	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	3,947	0	0	3,947	0.0%	\$6	\$0.0015	kW	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	32,391	0	0	32,391	0.0%	\$51	\$0.0016	kW!	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	6,391,576	0	0	6,391,576	2.8%	\$10,102	\$0.0016	kW/	
	Total	294,313,944	63,842,839	0	230,471,105	100.0%	\$364,273			

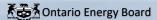


No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2018

		Total Metered 2	2020	Total Metered 2020 Consun	nption for Full	Total Metered 2020 Consur	nption for Transition	Customers (Total Consumption L	ESS WMP, Class		allocated to Current	CBR Class B Rate	
		Consumption Minu	IS WMP	Year Class A Custo	Year Class A Customers		Customers		A and Transition Customers' Consumption)		Class B Customers	Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	381,949,546	0	0	0	0	(381,949,546	0	49.5%	\$86,222	\$0.0002	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	128,297,209	0	0	0	0	(128,297,209	0	16.6%	\$28,962	\$0.0002	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	316,659,233	768,056	63,842,839	127,307	0	(252,816,394	640,749	32.8%	\$57,071	\$0.0891	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,032,903	0	0	0	0	(1,032,903	0	0.1%	\$233	\$0.0002	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	363,255	998	0	0	0	(363,255	998	0.0%	\$82	\$0.0822	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,391,576	18,315	0	0	0	(6,391,576	18,315	0.8%	\$1,443	\$0.0788	kW
	Total	834.693.722	787.369	63.842.839	127,307	0	(770.850.883	660.062	100.0%	\$174.013		



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)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non-	Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	Applicable) 2	Rider ²	(if applicable) 2	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	381,949,546	0	381,949,546	0	239,114		0.0006	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	128,297,209	0	128,297,209	0	91,632		0.0007	0.0000	(0.0002)	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	319,950,237	774,313	316,659,233	768,056	816,551	(577,791)	1.0545	(0.7523)	(0.0420)	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,032,903	0	1,032,903	0	501		0.0005	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	363,255	998	363,255	998	231		0.2311	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,391,576	18,315	6,391,576	18,315	4,947		0.2701	0.0000	0.3614	

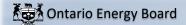
Allocation of Group 1

Deferral/Variance

563,376.27

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.

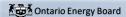


Summary - Sharing of Tax Change Forecast Amounts

	2020	2022
OEB-Approved Rate Base	\$ 105,358,878	\$ 105,358,878
OEB-Approved Regulatory Taxable Income	\$ 832,193	\$ 832,193
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		\$ 124,829
Provincial Taxes Payable		\$ 95,702
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate	_	11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 220,531	\$ 220,531
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 220,531	\$ 220,531
Grossed-up Income Taxes	\$ 300,042	\$ 300,042
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

- 1. Regarding the small business deduction, if applicable,
 - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
 - b. If taxable capital is below \$10 million, the small business rate would be applicable.
 - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 2. The OEB's proxy for taxable capital is rate base.

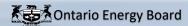


Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.

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		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 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%

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	381,949,546		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	128,297,209		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	319,950,237	774,313	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,032,903		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	363,255	998	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,391,576	18,315	0	0.0000	kW
Total		837.984.726	793.626	\$0		

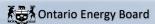


Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes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

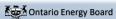
		Unit	Rate	Non-Loss Adjusted Metered	Non-Loss Adjusted	Applicable Loss Factor	Loss Adjusted Billed kWh
Rate Class	Rate Description			kWh	Metered kW	LOSS I UCIO	Dilica KVIII
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074	381,949,546	0	1.0477	400,168,539
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	381,949,546	0	1.0477	400,168,539
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	128,297,209	0	1.0477	134,416,986
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	128,297,209	0	1.0477	134,416,986
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.1730	319,950,237	774,313		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8633	319,950,237	774,313		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	1,032,903	0	1.0477	1,082,172
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	1,032,903	0	1.0477	1,082,172
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2426	363,255	998		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5385	363,255	998		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1183	6,391,576	18,315		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4531	6,391,576	18,315		

Non-Loss

Non-Loss

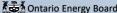


Uniform Transmission Rates	Unit		2020		2021 to Jun	2021 n Jul to Dec			2022
Rate Description			Rate		Ra	ate			Rate
Network Service Rate	kW	\$	3.92	\$	4.67	\$	4.90	\$	4.90
Line Connection Service Rate	kW	\$	0.97	\$	0.77	\$	0.81	\$	0.81
Transformation Connection Service Rate	kW	\$	2.33	\$	2.53	\$	2.65	\$	2.65
Hydro One Sub-Transmission Rates	Unit		2020		20	21			2022
Rate Description			Rate		Ra	ate			Rate
Network Service Rate	kW	\$	3.3980	\$			3.4778	\$	3.4778
Line Connection Service Rate	kW	\$	0.8045	\$			0.8128	\$	0.8128
Transformation Connection Service Rate	kW	\$	2.0194	\$			2.0458	\$	2.0458
Both Line and Transformation Connection Service Rate	kW	\$	2.8239	\$			2.8586	\$	2.8586
If needed, add extra host here. (I)	Unit		2020		20	21			2022
Rate Description			Rate		Ra	ate			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		2020		20	21			2022
Rate Description			Rate		Ra	ate			Rate
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$	-	\$			-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Н	istorical 2020		Currer	nt 2021	I	F	orecast 2022



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 Month	Units Billed	Network Rate	Amount	Units Billed	ne Connecti Rate	On Amount	Transfor Units Billed	mation Co Rate	Amount	Tota	Amount
	440.000	60.00	\$ 549.149	77.540	\$0.97	e 75.000	404 000	60.00	6 204 404		450.050
January February	140,089 141,231	\$3.92 \$3.92	\$ 549,149 \$ 553,626	77,549 75,120	\$0.97	\$ 75,223 \$ 72,866	164,993 164,484	\$2.33 \$2.33	\$ 384,434 \$ 383,248	\$	459,656 456,114
March	127,095	\$3.92	\$ 498,212	39,485	\$0.97	\$ 38,300	151,425	\$2.33	\$ 352,818	\$	391,118
April	98,996	\$3.92	\$ 388,064	39,248	\$0.97	\$ 38,036	115,154	\$2.33	\$ 268,080	\$	306,117
May	109,728	\$3.92	\$ 430,134	34,828	\$0.97	\$ 33,783	119,961	\$2.33	\$ 279,509	\$	313,292
June	111,379	\$3.92	\$ 436,606	53,891	\$0.97	\$ 52,274	132,677	\$2.33	\$ 309,137	\$	361,412
July	131,032	\$3.92 \$3.92	\$ 513,645	68,101	\$0.97 \$0.97	\$ 66,058	145,442	\$2.33	\$ 338,880	\$	404,938
August September	127,187 100.014	\$3.92 \$3.92	\$ 498,769 \$ 392,055	58,949 40,769	\$0.97	\$ 57,238 \$ 39,546	161,973 107,284	\$2.33 \$2.33	\$ 377,535 \$ 249,972	\$ \$	434,772 289.518
October	100,014	\$3.92	\$ 392,055	49,324	\$0.97	\$ 47,844	114,482	\$2.33	\$ 266,743	\$	314.587
November	132.152	\$3.92	\$ 518,036	61,718	\$0.97	\$ 59,866	141,410	\$2.33	\$ 329,485		389.352
December	135,832	\$3.92	\$ 532,461	64,477	\$0.97	\$ 62,543	141,265	\$2.33	\$ 329,147	\$ \$	391,690
Total	1.458.694	3.92	\$ 5.718.276	663,459	\$ 0.97	\$ 643,578	1.660.550	\$ 2.33	\$ 3.868.988	- S	4.512.566
	1,458,094		\$ 5,718,276								
Hydro One		Network			ne Connecti		Transfor	mation Co		I ota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	16,048	\$3.3980	\$ 54,532	11,780	\$0.8045	\$ 9,477	16,126	\$2.0194	\$ 32,565	\$	42,041
February	15,964	\$3.3980	\$ 54,247	11,855	\$0.8045	\$ 9,538	16,037	\$2.0194	\$ 32,385	\$	41,923
March April	12,616 11,741	\$3.3980 \$3.3980	\$ 42,870 \$ 39,896	9,688 8,526	\$0.8045 \$0.8045	\$ 7,794 \$ 6,859	13,546 11,787	\$2.0194 \$2.0194	\$ 27,355 \$ 23,803	\$ \$	35,149 30,662
May	11,741	\$3.3980		9 208	\$0.8045		12 899	\$2.0194			33,456
	12,699	\$3.3980		9,208 8,910	\$0.8045		12,699			\$	33,450
June July	12,753	\$3.3980	\$ 43,335 \$ 47,032	8,910 9,788	\$0.8045	\$ 7,168 \$ 7,874	12,753	\$2.0194 \$2.0194	\$ 25,753 \$ 27,951	\$ \$	32,922 35,825
	13,841	\$3.3980		9,788	\$0.8045		13,841	\$2.0194			35,625
August September	13,364 9.976	\$3.3980	\$ 45,410 \$ 33.897	9,443 7,217	\$0.8045	\$ 7,597 \$ 5,806	13,364	\$2.0194	\$ 26,986 \$ 20,216	\$ \$	34,583 26,022
October	11,993	\$3.3980	\$ 33,897	8.495	\$0.8045	\$ 6,834	12.076	\$2.0194	\$ 20,216	\$	31,221
November	14,068	\$3.3980	\$ 47.801	10.006	\$0.8045	\$ 8,050	14.068	\$2.0194	\$ 28,408	s	36,458
December	15,802	\$3.3980	\$ 53,697	11,411	\$0.8045	\$ 9,180	15,802	\$2.0194	\$ 20,400	\$	41,092
Total	161,064	3.3980	\$ 547,297	116,326	\$ 0.8045	\$ 93,585	162,310	\$ 2.0194	\$ 327,768	\$	421,352
Add Extra Host Here (I)		Network		Lin	ne Connecti	on	Transfo	mation Co	nnection	Tota	I Connection
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
month	Omis Billea	Aute	71mount	Omes Direct	nuc	· · · · · · · · · · · · · · · · · · ·	Omo Dincu	nute	. mount		· mount
January	5				\$ -			\$ -		\$	-
February	5				\$ -			\$ -		\$	-
March					\$ -			\$ -		\$	-
April	5				\$ -			\$ -		\$	-
May	5				\$ -			\$ -		\$	-
June	5				\$ -			\$ -		\$	-
July	5				\$ -			\$ -		\$	-
August					\$ -			\$ -		\$	-
September	5				\$ - \$ -			\$ -		\$ \$	-
October								\$ -			-
November December	5				\$ -			\$ -		\$ \$	-
Total					.			•	,		
		-	\$ -		\$ -	\$ -		\$ -	<u> </u>	\$	-
Add Extra Host Here (II) (if needed)		Network		Lit	ne Connecti	on	Transfo	mation Co	nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	5				S -						-
February March	5							\$ -		\$	
					\$ -			\$ -		\$ \$	-
	5				\$ -			\$ - \$ -		\$	-
April	5	-			\$ - \$ -			\$ - \$ - \$ -		\$ \$	-
May	5	-			\$ - \$ - \$ -			\$ - \$ - \$ - \$ -		\$ \$ \$	-
May June	5	- 5 -			\$ - \$ -			\$ - \$ - \$ -		\$ \$ \$	-
May June July	5	- 5 - 5 -			\$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$	-
May June July August	5	5 - 5 - 5 -			\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	-
May June July August September	5	5 - 5 - 5 - 5 -			\$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	
May June July August September October	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		s s s s s s s s	
May June July August September October November	5	5 - 5 - 5 - 5 - 5 - 5 -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$	
May June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$	
May June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ -	-	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	******	- - - - - - - - - - - - - - - - - - -
May June July August September October November Total	- \$	S	\$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	******	I Connection
May June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ -	Lit Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	******	I Connection
May June July August September October November December Total Total Month January	- 3 Units Billed	\$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ 603,681	Units Billed 89,329	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 501,697
May June July August September October November Total Total Month January February	Units Billed 156,137 157,195	S	\$ 603,681 \$ 607,872	Units Billed 89,329 86,975	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404	Units Billed 181,119 180,521	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 501,697 498,037
May June July August September October November Total Total Month January February March	Units Billed 156,137 8 157,195 8 139,711 8	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 603,681 \$ 607,872 \$ 541,082	Units Billed 89,329 86,975 49,173	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094	Units Billed 181,119 180,521 164,971	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 501,697 498,037 426,267
May June July August September October November December Total Total Month January February March Aoril	Units Billed 156,137 157,195 139,711 110,737	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960	Units Billed 89,329 86,975 49,173 47,774	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895	Units Billed 181,119 180,521 164,971 126,941	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778
May June July August September October November December Total Total Month January February March April May	Units Billed 156.137 157.195 139.711 110.737 122.627 122.627	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964	Units Billed 89,329 86,975 49,173 47,774 44,036	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191	Units Billed 181,119 180,521 164,971 126,941 132,860	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748
May June July August September October November December Total Total Month January February March April May June	Units Billed 156,137 157,195 139,711 22,627 124,132	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333
May June July August September October November December Total Total Month January February March April May June July	- 3 Units Billed 156.137 3 157.195 3 139.711 3 110.737 3 122.627 3 124.132 3	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763
May June July August September October November December Total Total Month January February March April May June July August	Units Billed 156,137 157,195 139,711 22,627 124,132 144,873 140,551	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283 175,337	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355
May June July August September October November December Total Total Month January February March April May June July August September	Units Billed 156,137 4 157,195 1 107,37 1 110,737 1 122,627 3 124,132 3 144,873 3 140,551 1 109,990 3	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392 47,986	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283 175,337	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,585 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539
May June July August September October November December Total Total Month January February March April May June July August September October	Units Billed 156,137 157,195 139,711 22,627 144,873 140,551 109,990 115,962	S	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392 47,986 57,819	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 54,679	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283 175,337 117,295 126,558	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539 345,808
May June July August September October November Total Total Month January February March April May June July August September October November	Units Billed 156,137 4 157,195 4 139,711 110,737 122,627 3 124,132 3 140,551 3 109,990 3 115,952 146,220 146,	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270 \$ 565,837	89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392 47,986 57,819 71,724	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 54,679 \$ 67,916	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283 175,337 117,295 126,558	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130 \$ 357,893	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539 45,808 425,809
May June July August September October November December Total Total Month January February March April May June July August September October	Units Billed 156,137 157,195 139,711 22,627 144,873 140,551 109,990 115,962	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270	Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392 47,986 57,819	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 54,679	Units Billed 181,119 180,521 164,971 126,941 132,860 145,430 159,283 175,337 117,295 126,558	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539 345,808
May June July August September October November Total Total Month January February March April May June July August September October November	Units Billed 156,137 4 157,195 4 139,711 110,737 122,627 3 124,132 3 140,551 3 109,990 3 115,952 146,220 146,	Notwork Rate \$ 3,8663 \$ 3,8663 \$ 3,8676 \$ 3,8676 \$ 3,8676 \$ 3,8676 \$ 3,8673 \$ 3,8666 \$ 3,8666	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270 \$ 565,837	89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,392 47,986 57,819 71,724	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 54,679 \$ 67,916	Units Billed 181,119 180,521 164,971 126,941 132,880 145,430 159,283 175,337 117,295 126,558 155,478 157,067	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130 \$ 357,893	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539 345,808 425,809
May June July August September October November December Total Total Month January February March April May June July August September November December	Units Billed 156,137 4 157,195 4 157,195 4 122,627 1 124,132 4 144,873 4 140,551 5 109,990 9 115,952 4 146,220 8 151,634 8	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270 \$ 565,837 \$ 586,158	Units Billed 89.329 86.975 49.173 47.774 44.036 62.801 77.889 68.392 47.986 57.819 71.724 75.888	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 66,874 \$ 71,723 \$ 73,163	Units Billed 181,119 180,521 164,971 126,941 132,880 145,430 159,283 175,337 117,295 126,558 155,478 157,067	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130 \$ 357,893 \$ 361,059 \$ 4,196,756	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 496,037 426,267 336,778 346,748 394,333 440,763 469,355 315,539 345,808 425,809 432,782
May June July August September October November December Total Total Month January February March April May June July August September November December	Units Billed 156,137 4 157,195 4 157,195 4 122,627 1 124,132 4 144,873 4 140,551 5 109,990 9 115,952 4 146,220 8 151,634 8	S - S - S - S - S - S - S - S - S - S -	\$ 603,681 \$ 607,872 \$ 541,082 \$ 427,960 \$ 473,964 \$ 479,940 \$ 560,678 \$ 544,179 \$ 425,952 \$ 448,270 \$ 565,837 \$ 586,158	Units Billed 89.329 86.975 49.173 47.774 44.036 62.801 77.889 68.392 47.986 57.819 71.724 75.888	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 84,699 \$ 82,404 \$ 46,094 \$ 44,895 \$ 41,191 \$ 59,443 \$ 73,932 \$ 64,834 \$ 45,352 \$ 67,916 \$ 71,723 \$ 737,163	Units Billed 181,119 180,521 164,971 126,941 132,880 145,430 159,283 175,337 117,295 126,558 125,5478 157,067	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 416,998 \$ 415,633 \$ 380,173 \$ 291,883 \$ 305,557 \$ 334,891 \$ 366,831 \$ 404,521 \$ 270,187 \$ 291,130 \$ 357,893 \$ 361,059 \$ 4,196,756 dit (if applicable)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,697 498,033 426,261 336,776 346,744 394,333 440,760 469,355 315,530 425,800 425,800 432,780



The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates are applied against historical 2020 transmission units.

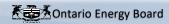
IESO		Network		Lir	e Connectio	n	Transfo	mation Co	nnection	Total 0	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January	140,089 \$	4.6700	\$ 654,216	77,549	\$ 0.7700	\$ 59,713	164,993	\$ 2.5300	\$ 417,432	\$	477,145
February	141,231 \$	4.6700	\$ 659,549	75,120	\$ 0.7700	\$ 57,842	164,484	\$ 2.5300	\$ 416,145	\$	473,987
March	127,095 \$	4.6700	\$ 593,534	39,485	\$ 0.7700	\$ 30,403	151,425	\$ 2.5300 \$ 2.5300	\$ 383,105	\$	413,509
April May	98,996 \$		\$ 462,311 \$ 512,430			\$ 30,221 \$ 26,818	115,154 119,961		\$ 291,340 \$ 303,501	\$	321,561 330,319
June	109,728 \$ 111,379 \$	4.6700	\$ 512,430 \$ 520,140	53,891	\$ 0.7700	\$ 26,818 \$ 41,496	132,677	\$ 2.5300 \$ 2.5300	\$ 335,673	\$ \$	377,169
July	131,032 \$		\$ 642,057		\$ 0.8100	\$ 55,162	145,442	\$ 2.6500	\$ 385,421	\$	440,583
August	127,187 \$	4.9000	\$ 623,216		\$ 0.8100	\$ 47,749	161,973	\$ 2.6500	\$ 429,228	\$	476,977
September	100,014 \$	4.9000	\$ 490,069		\$ 0.8100	\$ 33,023	107,284	\$ 2.6500	\$ 284,303	\$	317,325
October	103,959 \$ 132,152 \$	4.9000	\$ 509,399 \$ 647,545	49,324	\$ 0.8100 \$ 0.8100	\$ 39,952 \$ 49,992	114,482	\$ 2.6500 \$ 2.6500	\$ 303,377	\$ \$	343,330
November December	132,152 \$ 135,832 \$		\$ 647,545 \$ 665.577			\$ 49,992 \$ 52,226	141,410 141,265	\$ 2.6500	\$ 374,737 \$ 374,352	\$ \$	424,728 426.579
December	135,032 \$	4.9000	φ 000,077	04,477	\$ 0.6100	\$ 52,226	141,205	\$ 2.0000	\$ 374,352	Þ	420,579
Total	1,458,694 \$	4.79	\$ 6,980,041	663,459	\$ 0.79	\$ 524,597	1,660,550	\$ 2.59	\$ 4,298,614	\$	4,823,211
Hydro One		Network		Lir	e Connectio	n	Transfo	mation Co	nnection	Total 0	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January	16,048 \$	3.4778	\$ 55,812	11,780	\$ 0.8128	\$ 9,574	16,126	\$ 2.0458	\$ 32,990	\$	42,565
February	15,964 \$	3.4778	\$ 55,520	11,855	\$ 0.8128	\$ 9,636	16,037	\$ 2.0458	\$ 32,808	\$	42,444
March	12,616 \$	3.4778	\$ 43,877	9,688	\$ 0.8128	\$ 7,874	13,546	\$ 2.0458	\$ 27,713	\$	35,587
April	11,741 \$		\$ 40,833	8,526		\$ 6,930	11,787	\$ 2.0458	\$ 24,114	\$	31,043
May	12,899 \$	3.4778	\$ 44,859		\$ 0.8128	\$ 7,485	12,899	\$ 2.0458	\$ 26,388	\$	33,873
June	12,753 \$		\$ 44,352	8,910	\$ 0.8128	\$ 7,242	12,753	\$ 2.0458	\$ 26,090	\$	33,332
July August	13,841 \$ 13,364 \$	3.4778 3.4778	\$ 48,137 \$ 46,476	9,788 9,443	\$ 0.8128 \$ 0.8128	\$ 7,955 \$ 7,675	13,841 13,364	\$ 2.0458 \$ 2.0458	\$ 28,316 \$ 27,339	\$ \$	36,272 35,014
September	9,976 \$	3.4778	\$ 34,693	7,217	\$ 0.8128	\$ 7,675 \$ 5,866	10,011	\$ 2.0458	\$ 27,339	\$	26,346
October	11,993 \$	3.4778	\$ 41,708	8,495	\$ 0.8128	\$ 6,905	12,076	\$ 2.0458	\$ 24,705	\$	31,610
November	14,068 \$		\$ 48,924		\$ 0.8128		14,068	\$ 2.0458	\$ 28,779	\$	36,912
December	15,802 \$		\$ 54,958	11,411	\$ 0.8128	\$ 8,133 \$ 9,275	15,802	\$ 2.0458	\$ 32,329	\$	41,604
Total	161,064 \$	3.48	\$ 560,150	116,326	\$ 0.81	\$ 94,550	162,310	\$ 2.05	\$ 332,053	\$	426,603
Add Extra Host Here (I)		Network		Lin	e Connectio	n	Transfo	mation Co	nnection	Total (Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		mount
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January February	- \$		\$ - \$ -			\$ - \$ -	-	\$ -	\$ -	\$ \$	-
Hebruary March	- \$ - \$		\$ - \$ -	-	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -	\$	
April	- \$		\$ -			\$ - \$ -		\$ -	\$ -	\$	
May	- š		\$ -		š -	š -		\$ -	\$ -	\$	-
June	- \$	- :	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$	-
July	- \$	- :	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
August	- \$		\$ -			\$ -	-	\$ -	\$ -	\$	-
September	- \$		\$ -		\$ -	\$ -	-	\$ -	\$ -	\$	-
October November	- \$	- :	\$ -			\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$	-
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December	- \$	- :	\$ -		\$ -	\$ -		\$ -	\$ -	\$	
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December	- \$	- :	\$ -		\$ -	\$ - \$ -	Transfo	\$ -	\$ - \$ -	\$	- Connection
December Total	- \$	- !	\$ -		s - s -	\$ - \$ -	Transfor	\$ - \$ -	\$ - \$ -	\$ Total (- Connection
December Total Add Extra Host Here (II)	- \$ - \$ Units Billed	- ! Network Rate	\$ - \$ -	- Lir Units Billed	\$ - S - CONNECTION Rate	s - s -		\$ - mation Co	\$ - s -	\$ Total C	
December Total Add Extra Host Here (II) Month	- \$	- : Network Rate	\$ - Amount \$ - \$ -	Lir Units Billed	\$ - S - CONNECTION Rate \$ -	\$ - \$ - Amount		\$ - mation Co	\$ - nnection Amount	\$ Total (
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December Total Add Extra Host Here (II) Month January February March April	- \$ - \$ Units Billed - \$ - \$ - \$ - \$	Network Rate	\$ - \$ - Amount \$ - \$ - \$ - \$ -	- Lir Units Billed - - -	\$ - e Connectio Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - Amount \$ - \$ - \$ - \$ -		\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Total 0	
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December Total Add Extra Host Here (II) Month January February March April May June	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount S - S - S - S - S - S - S - S - S - S	Lir Units Billed	\$ - E Connection Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - Marian Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - s - nnection Amount \$ - s - s - s - s - s - s - s - s - s - s	\$ Total 0	
December Total Add Extra Host Here (II) Month January February March April May	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	\$ - \$ - Amount \$ - \$ - \$ - \$ -	Units Billed	\$ - S - e Connectio Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	S - S - Manount S - S - S - S - S - S - S - S		\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - nnection Amount \$ - \$ - \$ - \$ - \$ -	\$ Total 0 An \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
December Total Add Extra Host Here (II) Month January February March April May June July August September	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- : Network Rate - : - : - : - : - : - : - : - : - :	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - S - Connection Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount S - S - S - S - S - S - S - S - S - S		\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - s - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	
Total Add Extra Host Here (II) Month January February March April May June July August September October	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - Connection Rate S -	Amount S - S - S - S - S - S - S - S - S - S		\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	S S S S S S S S S S S S S S S S S S S	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	Amount S - S - S - S - S - S - S - S - S - S		S	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ 5	\$ Total 0	
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December Total Add Extra Host Here (II) Month January February March April May June July August September October November	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	Amount S - S - S - S - S - S - S - S - S - S		S	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ 5	\$ Total 0	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	S - S - S - S - S - S - S - S - S - S -	Units Billed	S	\$ - S	Total (
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S	Ail S S S S S S S S S S S S S S S S S S S	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ -	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - S	Ail S S S S S S S S S S S S S S S S S S S	mount
Total Add Extra Host Here (II) Month January February February March April May June July August September October November December Total Month January	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ -	\$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - s - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total (
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Month January February March	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate \$ - S - \$ Connection Rate \$ 0.7756 \$ 0.7758 \$	\$ - Amount \$ - \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	S Total C A A A A A A A A A A A A A A A A A A	
December Total Add Extra Host Here (II) Month January February March April Mey June July August September October November December Total Total Month January February March April	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	S S S S S S S S S S S S S S S S S S S	
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April March April May May	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate \$ - S - \$ Connection Rate \$ 0.7756 \$ 0.7758 \$ 0.77758 \$ 0.77758 \$ 0.77759 \$ 0.77769 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77776 \$ 0.77777777777777777777777777777777777	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	S Total (A A A A A A A A A A A A A A A A A A	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June June June June June June June	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Notwork Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed Units Billed Units Billed Units Billed 89,329 86,975 49,173 47,774 44,036 62,801	\$ - Connection Rate S -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Ai S S S S S S S S S S S S S S S S S S S	2000 State of the
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Ai S S S S S S S S S S S S S S S S S S S	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July August June July August	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed Units Billed Units Billed Units Billed Units Billed Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,398 68,398	\$ - Connection Rate S -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Ai S S S S S S S S S S S S S S S S S S S	2000 State of the
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed Units Billed Units Billed Units Billed Units Billed Units Billed 89,329 86,975 49,173 47,774 44,036 62,801 77,889 68,398 68,398	\$ - Connection Rate S -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Ai S S S S S S S S S S S S S S S S S S S	2000 St. 200
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November December Total Total Month January February March April May June July August September	- \$ Units Billed - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	** - mation Co Rate ** - * - * - *	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Ai S S S S S S S S S S S S S S S S S S S	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November December October Total Total Month January February March April May June July August September October	- \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate Network Rate Network Rate 4.5475 4.5489 4.5436 4.5446 4.5476 4.7644 4.7740 4.7629 4.7632	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - Connection Rate S -	Amount \$	Units Billed	\$ - S - Comment	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Ai S S S S S S S S S S S S S S S S S S S	2000 State of the
Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November	- \$ Units Billed - \$	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	S - Connection Rate S - S - S - S - S - S - S - S - S - S	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	** - mation Co Rate ** - * - * - *	\$ - nnection Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Ai S S S S S S S S S S S S S S S S S S S	
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Month January February March April May June July August September October November December Total September Total Month January February March April May June July August September October November December	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	S - Connection Rate S - S - S - S - S - S - S - S - S - S	Amount \$	Units Billed	\$ - - - - - - - - - -	\$ -\ nnection Amount \$ -\ \$ -\ \$ -\ \$ -\ \$ -\ \$ -\ \$ -\ \$ -\	Total (Tonnection 519,710 516,431 49,096 352,694 364,192 410,501 476,855 511,991 343,672 374,940 468,182
December Total Add Extra Host Here (II) Month January February March April May June July August September October November December Total Month January February March April May June July August September October November December Total September Total Month January February March April May June July August September October November December	- \$ - \$ Units Billed - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Network Rate	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	S - Connection Rate S - S - S - S - S - S - S - S - S - S	Amount \$	Units Billed	\$ - - - - - - - - - -	\$ -\ \text{nnnection} \\ \text{Amount} \\ \text{\$ \frac{1}{5} \cdot \text{\$ \frac{1}{5} \t	Total C	Tonnection 519,710 516,431 49,096 352,694 364,192 410,501 476,855 511,991 343,672 374,940 468,182



The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates are applied against historical 2020 transmission units.

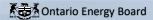
IESO		Network		Lir	ne Connection	n	Transfo	mation Coni	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February	140,089 141,231	\$ 4.9000 \$ \$ 4.9000 \$		77,549 75,120	\$ 0.8100 \$ 0.8100	\$ 62,815 \$ 60,847	164,993 164,484		\$ 437,231 \$ 435,883	\$ 500,046 \$ 496,730
March	127,095	\$ 4.9000 \$			\$ 0.8100	\$ 31,983	151,425		\$ 401,276	\$ 433,259
April	98,996	\$ 4.9000 \$	485,080		\$ 0.8100	\$ 31,791	115,154	\$ 2.6500	\$ 305,158	\$ 336,949
May	109,728	\$ 4.9000 \$		34,828	\$ 0.8100	\$ 28,211	119,961	\$ 2.6500	\$ 317,897	\$ 346,107
June	111,379	\$ 4.9000 \$		53,891		\$ 43,652	132,677		\$ 351,594	\$ 395,246
July August	131,032 127,187	\$ 4.9000 \$ \$ 4.9000 \$		68,101 58,949	\$ 0.8100 : \$ 0.8100 : \$ 0.8100 :	\$ 55,162 \$ 47,749	145,442 161,973		\$ 385,421 \$ 429,228	\$ 440,583 \$ 476,977
September	100,014	\$ 4.9000		40,769	\$ 0.8100	\$ 47,749 \$ 33,023	107,284		\$ 284,303	\$ 317,325
October	103,959	\$ 4.9000 \$		49,324	\$ 0.8100 \$ 0.8100	\$ 39,952	114,482		\$ 303,377	\$ 343,330
November	132,152	\$ 4.9000 \$					141,410		\$ 374,737	\$ 424,728
December	135,832	\$ 4.9000 \$	665,577	64,477	\$ 0.8100	\$ 52,226	141,265	\$ 2.6500	\$ 374,352	\$ 426,579
Total	1,458,694	\$ 4.90 \$	7,147,601	663,459	\$ 0.81	\$ 537,402	1,660,550	\$ 2.65	\$ 4,400,458	\$ 4,937,859
Hydro One		Network		Lir	ne Connection	n	Transfo	mation Coni	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	16,048 15,964	\$ 3.4778 \$ \$ 3.4778 \$			\$ 0.8128 \$ 0.8128		16,126 16,037		\$ 32,990 \$ 32.808	\$ 42,565 \$ 42,444
February March	15,964	\$ 3.4778 \$ \$ 3.4778 \$				\$ 9,636 \$ 7.874	16,037		\$ 32,808 \$ 27,713	\$ 42,444 \$ 35.587
April	11.741	\$ 3,4778 \$					11.787		\$ 24.114	\$ 31.043
May	12,899	\$ 3.4778 \$		9,208	\$ 0.8128 : \$ 0.8128 : \$ 0.8128 :	\$ 6,930 \$ 7,485 \$ 7,242	12,899	\$ 2.0458	\$ 26,388	\$ 33,873
June	12,753	\$ 3.4778 \$					12,753		\$ 26,090	\$ 33,332
July	13,841	\$ 3.4778 \$		9,788	\$ 0.8128 \$ 0.8128	\$ 7,955 \$ 7,675	13,841		\$ 28,316	\$ 36,272
August September	13,364 9.976	\$ 3.4778 \$ \$ 3.4778 \$					13,364 10.011		\$ 27,339 \$ 20,480	\$ 35,014 \$ 26,346
September October	9,976	\$ 3.4778 \$		7,217 8,495	\$ 0.8128	\$ 5,866 \$ 6,905	10,011		\$ 20,480 \$ 24.705	\$ 26,346 \$ 31,610
November	14,068		48,924				14,068	\$ 2.0458	\$ 28,779	\$ 36.912
December	15,802	\$ 3.4778 \$ \$ 3.4778 \$		11,411	\$ 0.8128 \$ 0.8128	\$ 8,133 \$ 9,275	15,802	\$ 2.0458	\$ 32,329	\$ 41,604
Total	161,064	\$ 3.48 \$	560,150	116,326	\$ 0.81	\$ 94,550	162,310	\$ 2.05	\$ 332,053	\$ 426,603
Add Extra Host Here (I)		Network			ne Connection			mation Con		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Office Billed		Amount				Office Billed		Amount	Amount
January	-	\$ - \$			\$ -	\$ -	-		\$ -	\$ -
February March	-	\$ - \$ \$ - \$		-	\$ - \$ -	\$ - \$ -	-		\$ - \$ -	\$ - \$ -
April	-	\$ - 9			\$ -	\$ -			\$ -	\$ -
May		\$ - \$		-	\$ - :	\$ -	-		\$ -	\$ -
June	-	\$ - \$		-	\$ - :	\$ -			\$ -	\$ -
July	-	\$ - \$		-		\$ -	-		\$ -	\$ -
August September	-	\$ - \$ \$ - \$		-	\$ - : \$ -	\$ - \$ -	-		\$ - \$ -	\$ - \$ -
October		\$ - 5				\$ - \$ -			\$ - \$ -	\$ - \$ -
November		\$ - \$			\$ -	\$ -			\$ -	š -
December	-	\$ - \$	-	-	\$ - :	\$ -		\$ -	\$ -	\$ -
Total		\$ - \$	-		\$ - :	\$ -		\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lir	ne Connection	n	Transfo	mation Coni	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	_	\$ - \$		_	\$ - :	\$ -	_	s -	\$ -	\$ -
February		\$ - \$	-		\$ -	\$ -			\$ -	\$ -
March	-	\$ - \$		-	\$ - :	\$ -		\$ -	\$ -	\$ -
April	-	\$ - \$		-		\$ -	-		\$ -	\$ -
May June	-	\$ - S \$ - S		-	\$ - : \$ -	\$ - \$ -	-		\$ - \$ -	\$ - \$ -
July		\$ - 5				\$ - \$ -			\$ - \$ -	\$ - \$ -
August	-	\$ - \$		-	\$ - :	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ - \$	-	-	\$ - :	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ - 9		-		\$ -	-		\$ -	\$ -
November	-	\$ - 9				\$ -	-		\$ -	\$ -
December	•	\$ - \$	-		\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		\$ - \$	-		\$ - :	\$ -		\$ -	\$ -	\$ -
Total		Network		Lir	ne Connection	n	Transfo	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	156,137	\$ 4.75 \$	742,249	89,329	\$ 0.81	\$ 72,389	181,119	\$ 2.60		\$ 542,611
	157,195	\$ 4.76 \$	747,552		\$ 0.81	\$ 70,483	180,521		\$ 468,691	\$ 539,174
February		\$ 4.77	666,642	49,173	\$ 0.81	\$ 39,857	164,971	\$ 2.60	\$ 428,989	\$ 468,846
February March	139,711			47.774	\$ 0.81	\$ 38,720	126,941	\$ 2.59	\$ 329,272	\$ 367,992
February March April	139,711 110,737	\$ 4.75 \$			0.0.	I ::::::				
February March April May	139,711 110,737 122,627	\$ 4.75 \$ \$ 4.75 \$	582,526	44,036	\$ 0.81	\$ 35,695	132,860		\$ 344,285	\$ 379,980 \$ 428,578
February March April May June	139,711 110,737 122,627 124,132	\$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$	582,526 590,109	44,036 62,801	\$ 0.81 \$ 0.81	\$ 35,695 \$ 50,894	145,430	\$ 2.60	\$ 344,285 \$ 377,684	\$ 428,578
February March April May June July	139,711 110,737 122,627	\$ 4.75 \$ \$ 4.75 \$	582,526 590,109 690,194	44,036 62,801 77,889	\$ 0.81 : \$ 0.81 : \$ 0.81 :	\$ 35,695		\$ 2.60 \$ 2.60	\$ 344,285	
February March April May June July August September	139,711 110,737 122,627 124,132 144,873 140,551 109,990	\$ 4.75 \$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.77 \$	582,526 590,109 690,194 669,692 524,761	44,036 62,801 77,889 68,392 47,986	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889	145,430 159,283 175,337 117,295	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672
February March April May June July August September October	139,711 110,737 122,627 124,132 144,873 140,551 109,990 115,952	\$ 4.75 \$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.77 \$ \$ 4.75 \$ \$	582,526 590,109 6 690,194 6 669,692 5 524,761 5 551,107	44,036 62,801 77,889 68,392 47,986 57,819	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889 \$ 46,857	145,430 159,283 175,337 117,295 126,558	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.59	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783 \$ 328,083	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672 \$ 374,940
February March April May June July August September October November	139,711 110,737 122,627 124,132 144,873 140,551 109,990 115,952 146,220	\$ 4.75 \$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.77 \$ \$ 4.75 \$ \$ 4.76 \$ \$ 4.76 \$ \$ 4.76 \$ \$ 4.76 \$ \$ 4.76 \$ \$ 4.76 \$ \$ \$ 4.76 \$ \$ \$ 4.76 \$ \$ \$ 4.76 \$ \$ \$ 4.76 \$ \$ \$ 4.76 \$ \$ \$ \$ 4.76 \$ \$ \$ \$ 4.76 \$ \$ \$ \$ \$ 4.76 \$ \$ \$ \$ \$ 4.76 \$ \$ \$ \$ \$ \$ 4.76 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	582,526 590,109 690,194 669,692 524,761 551,107 696,469	44,036 62,801 77,889 68,392 47,986 57,819 71,724	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889 \$ 46,857 \$ 58,124	145,430 159,283 175,337 117,295 126,558 155,478	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.59 \$ 2.60	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783 \$ 328,083 \$ 403,516	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672 \$ 374,940 \$ 461,640
February March April May June July August September October	139,711 110,737 122,627 124,132 144,873 140,551 109,990 115,952	\$ 4.75 \$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.77 \$ \$ 4.75 \$ \$	582,526 590,109 690,194 669,692 524,761 551,107 696,469	44,036 62,801 77,889 68,392 47,986 57,819 71,724	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889 \$ 46,857	145,430 159,283 175,337 117,295 126,558	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.59 \$ 2.60	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783 \$ 328,083	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672 \$ 374,940
February March April May June July August September October November	139,711 110,737 122,627 124,132 144,873 140,551 109,990 115,952 146,220	\$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.	582,526 590,109 690,194 669,692 524,761 551,107 696,469 720,535	44,036 62,801 77,889 68,392 47,986 57,819 71,724	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889 \$ 46,857 \$ 58,124 \$ 61,502	145,430 159,283 175,337 117,295 126,558 155,478	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.59 \$ 2.60 \$ 2.59	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783 \$ 328,083 \$ 403,516 \$ 406,681	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672 \$ 374,940 \$ 461,640
February March April May June July August September October November December	139,711 110,737 122,627 124,132 144,873 140,551 109,990 115,952 146,220 151,634	\$ 4.75 \$ 4.75 \$ 4.76 \$ 4.76 \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ 4.76 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ 4.75 \$ \$ \$ 4.75 \$ \$ 4.	582,526 590,109 690,194 669,692 524,761 551,107 696,469 720,535	44,036 62,801 77,889 68,392 47,986 57,819 71,724 75,888	\$ 0.81 \$ 0	\$ 35,695 \$ 50,894 \$ 63,117 \$ 55,424 \$ 38,889 \$ 46,857 \$ 58,124 \$ 61,502	145,430 159,283 175,337 117,295 126,558 155,478 157,067	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.59 \$ 2.60 \$ 2.59	\$ 344,285 \$ 377,684 \$ 413,738 \$ 456,568 \$ 304,783 \$ 328,083 \$ 403,516 \$ 406,681 \$ 4,732,510	\$ 428,578 \$ 476,855 \$ 511,991 \$ 343,672 \$ 374,940 \$ 461,640 \$ 468,182

14. RTSR - Forecast Wholesale



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	0.0074	400,168,539	0	2,961,247	42.4%	3,193,286	0.0080
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	134,416,986	0	752,735	10.8%	811,718	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	4.1730		774,313	3,231,208	46.2%	3,484,401	4.5000
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	1,082,172	0	6,060	0.1%	6,535	0.0060
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2426		998	2,238	0.0%	2,413	2.4183
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1183		18,315	38,797	0.6%	41,837	2.2843
The purpose of this table is to re-align the curren	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	0.0053	400,168,539	0	2,120,893	43.5%	2,281,137	0.0057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	134,416,986	0	510,785	10.5%	549,377	0.0041
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8633		774,313	2,217,090	45.4%	2,384,602	3.0796
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	1,082,172	0	4,112	0.1%	4,423	0.0041
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5385		998	1,535	0.0%	1,651	1.6547
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4531		18,315	26,614	0.5%	28,624	1.5629
The nurnose of this table is to undate the re-align	ed RTS Network Rates to recover future wholesale network costs.								
The purpose of this table is to apaate the re angi-	to the field of the feet of feet of factors and feet of the feet o							_	
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
		Unit \$/kWh	Network	Billed kWh	Billed kW	Amount		Wholesale Billing	RTSR-
Rate Class	Rate Description		•	•			Amount %	Wholesale	RTSR- Network
Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh	Network 0.0080	Billed kWh 400,168,539	0	Amount 3,193,286	Amount %	Wholesale Billing 3,264,248	RTSR- Network 0.0082
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.0080 0.0060	Billed kWh 400,168,539	0	Amount 3,193,286 811,718	Amount % 42.4% 10.8%	Wholesale Billing 3,264,248 829,757	RTSR- Network 0.0082 0.0062
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	0.0080 0.0060 4.5000	Billed kWh 400,168,539 134,416,986	0 0 774,313	3,193,286 811,718 3,484,401	42.4% 10.8% 46.2%	Wholesale Billing 3,264,248 829,757 3,561,832	RTSR- Network 0.0082 0.0062 4.6000
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh	0.0080 0.0060 4.5000 0.0060	Billed kWh 400,168,539 134,416,986	0 0 774,313 0	3,193,286 811,718 3,484,401 6,535	42.4% 10.8% 46.2% 0.1%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680	RTSR- Network 0.0082 0.0062 4.6000 0.0062
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Rate Description Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0080 0.0060 4.5000 0.0060 2.4183	Billed kWh 400,168,539 134,416,986	0 0 774,313 0 998	3,193,286 811,718 3,484,401 6,535 2,413	42.4% 10.8% 46.2% 0.1% 0.0%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0080 0.0060 4.5000 0.0060 2.4183	Billed kWh 400,168,539 134,416,986 1,082,172	0 0 774,313 0 998	3,193,286 811,718 3,484,401 6,535 2,413	42.4% 10.8% 46.2% 0.1% 0.0%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467	Network 0.0082 0.0062 4.6000 0.0062 2.4721
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class	Rate Description Retail Transmission Rate - Network Service Rate	S/kWh S/kWh S/kWh S/kWh S/kW S/kW	0.0080 0.0060 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR- Connection	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh	0 0 774,313 0 998 18,315	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount	42.4% 10.8% 46.2% 0.1% 0.0% 0.6% Billed Amount %	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class Residential Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	s/kWh s/kWh s/kW s/kW s/kW s/kW	0.0080 0.0060 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR- Connection	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh 400,168,539	0 0 774,313 0 998 18,315	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount 2,281,137	Amount % 42.4% 10.8% 46.2% 0.1% 0.0% 0.6% Billed Amount % 43.5%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing 2,330,953	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection 0.0058
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class Residential Service Classification General Service Classification General Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh	Network 0.0080 0.0080 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR-Connection 0.0057 0.0041	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh	0 0 774,313 0 998 18,315 Billed kW	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount 2,281,137 549,377	42.4% 10.8% 46.2% 0.1% 0.0% 0.6% Billed Amount %	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing 2,330,953 561,374	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection 0.0058 0.0042
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Rate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kWh S/kWh S/kW S/kWh S/kWh S/kWh	0.0080 0.0060 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR- Connection 0.0057 0.0041 3.0796	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh 400,168,539 134,416,986	0 0 774,313 0 998 18,315 Billed kW	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount 2,281,137 549,377 2,384,602	42.4% 40.8% 46.2% 0.1% 0.0% 0.6% Billed Amount % 43.5% 10.5% 45.4%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing 2,330,953 561,374 2,436,678	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection 0.0058 0.0042 3.1469
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kW \$/kW \$/kWh	Network 0.0080 0.0060 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR-Connection 0.0057 0.0041 3.0796 0.0041	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh 400,168,539	0 0 774,313 0 998 18,315 Billed kW	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount 2,281,137 549,377 2,384,602 4,423	Amount % 42.4% 10.8% 46.2% 0.1% 0.0% 0.6% Billed Amount % 43.5% 10.5% 45.4% 0.1%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing 2,330,953 561,374 2,436,678 4,520	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection 0.0058 0.0042
Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kW S/kWh S/kW S/kWh S/kWh S/kWh	0.0080 0.0060 4.5000 0.0060 2.4183 2.2843 Adjusted RTSR- Connection 0.0057 0.0041 3.0796	Billed kWh 400,168,539 134,416,986 1,082,172 Loss Adjusted Billed kWh 400,168,539 134,416,986	0 0 774,313 0 998 18,315 Billed kW 0 0 774,313	Amount 3,193,286 811,718 3,484,401 6,535 2,413 41,837 Billed Amount 2,281,137 549,377 2,384,602	42.4% 40.8% 46.2% 0.1% 0.0% 0.6% Billed Amount % 43.5% 10.5% 45.4%	Wholesale Billing 3,264,248 829,757 3,561,832 6,680 2,467 42,766 Forecast Wholesale Billing 2,330,953 561,374 2,436,678	RTSR- Network 0.0082 0.0062 4.6000 0.0062 2.4721 2.3350 Proposed RTSR- Connection 0.0058 0.0042 3.1469 0.0042



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 2021 value and will be updated by OEB staff at a later date.

Price Escalator	2.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.90%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	be Applied to MFC and DVR	Proposed MFC	Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	29.99	0.1200		0.0000	1.90%	30.68	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	22.85	0.0000	0.022	0.0000	1.90%	23.28	0.0224
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	174.27	0.0000	5.0004	0.0000	1.90%	177.58	5.0954
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.09	0.0000	0.0122	0.0000	1.90%	8.24	0.0124
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.91	0.2100	15.7934	0.6891	1.90%	5.22	16.7957
STREET LIGHTING SERVICE CLASSIFICATION	5.16	-0.4900	2.5043	-0.2396	1.90%	4.76	2.3077
microFIT SERVICE CLASSIFICATION	4.55					4.55	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



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

Effective Date of Regulatory Charges		January 1, 2021	January 1, 2022
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, 2021
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

Smart Meter Entity Charge (SME)

Sindic Meter Entity entities (SME)	Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

Miscellaneous Service Charges

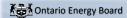
Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	44.50	2.20%	45.48

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	\$	104.24	2.20%	106.53
Monthly fixed charge, per retailer	\$	41.70	2.20%	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	2.20%	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	2.20%	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	2.20%	(0.63)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.52	2.20%	0.53
Processing fee, per request, applied to the requesting party	\$	1.04	2.20%	1.06
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)	\$	4.17	2.20%	4.26
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)	\$	2.08	2.20%	2.13

^{*} inflation factor subject to change pending OEB approved inflation rate effective in 2021

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

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



In the Green Cells below, enter all proposed rate riders/rates.
In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for."
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "s" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g., parl 30, 2022) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$	0.15	- effective until	Α
			- effective until	
			- effective until	
			- effective until - effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$/kWh	0.0002	- effective until	A
nate mater for Application of Tax entitings	J/KVVII	0.0002	- effective until	^
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$/kW	0.0387	- effective until	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until - effective until	
			circuit unui	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$/kWh	0.0002	- effective until	Α
			- effective until - effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$/kW	0.2122	- effective until	A A
	Ç/KW	0.2222	- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until - effective until	
			- enecuve unui	
STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Application of Tax Change	\$/kW	0.2131	- effective until	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			offostivo until	
			- effective until	
			- effective until	

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	30.68
Rate Rider for Application of Tax Change - effective until	\$	0.15
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
	\$	0.37
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002

Effective and Implementation Date May 1, 2022

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

		EB-2021-0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	23.28
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
	\$	1.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0224
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002

Effective and Implementation Date May 1, 2022

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

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		EB-2021-0026
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1,	2020 and in effect	
until April 30, 2025	\$/kWh	0.0010
Rate Rider for Application of Tax Change - effective until	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Ra	ate \$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Compor	nent	
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers 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.

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

Service Charge	\$	177.58
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the		
next cost of service based rate order	\$	11.12
Distribution Volumetric Rate	\$/kW	5.0954
Low Voltage Service Rate	\$/kW	0.2117
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kW	(0.0420)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.7523)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0545
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	0.0891
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3822
Rate Rider for Application of Tax Change - effective until	\$/kW	0.0387
Retail Transmission Rate - Network Service Rate	\$/kW	4.6000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1469
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, 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) Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next	\$	8.24
cost of service based rate order		
	\$	0.15
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0005
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kWh	0.0010
Rate Rider for Application of Tax Change - effective until	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

MONTHLY RATES AND CHARGES - Regulatory Component

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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)	\$	5.22
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
5555 5. 551 1155 52555 1815 5155	\$	0.10
Distribution Volumetric Rate	\$/kW	16.7957
Low Voltage Service Rate	\$/kW	0.1138
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	******	
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.2311
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023	**	
Applicable only for Class B Customers	\$/kW	0.0822
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3450
Rate Rider for Application of Tax Change - effective until	\$/kW	0.2122
Retail Transmission Rate - Network Service Rate	\$/kW	2.4721
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6909
MONTHLY RATES AND CHARGES - Regulatory Component		
WONTHET 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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

0.0030

\$/kWh

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Wholesale Market Service Rate (WMS) - not including CBR

Service Charge (per connection)	\$	4.76
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order		
	\$	0.08
Distribution Volumetric Rate	\$/kW	2.3077
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kW	0.3614
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.2701
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	0.0788
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3407
Rate Rider for Application of Tax Change - effective until	\$/kW	0.2131
Retail Transmission Rate - Network Service Rate	\$/kW	2.3350
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
MONTHLY RATES AND CHARGES - Regulatory Component		

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy

Service Charge	\$	4.55
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

wotomor / tariffinou attori	
Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00

Non-Payment of Account

Effective and Implementation Date May 1, 2022

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

		EB-2021-0026
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		
Specific charge for access to the power poles - \$/pole/year	\$	45.48
(with the exception of wireless attachments) - Approved on an Interim Basis		

RETAIL SERVICE CHARGES (if applicable)

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

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

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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.

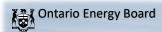
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

Clotholty.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
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)	\$	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	ne	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.13

LOSS FACTORS (implementation May 1, 2020)

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	1.0477
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0372



Incentive Rate-setting Mechanism Rate Generator for 2022 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 Filling 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

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2021 of \$0.1060/kWh (IESO's Monthly Market Report for June 2021) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

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	1.0477	1.0477	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0477	1.0477	68,500	190	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	500		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0477	1.0477	162	0	DEMAND	2
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0477	1.0477	507,000	1,605	DEMAND	9,087
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	219		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0477	1.0477	750		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0477	1.0477	219		CONSUMPTION	
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				

Table 2

					Sub	o-Total					Total	
RATE CLASSES / CATEGORIES	Units	Α	В			С		С	Total Bill			
(eg: Residential TOU, Residential Retailer)		\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.51)	-1.6%	\$	0.09	0.2%	\$	1.11	2.4%	\$	1.05	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (4.37)	-5.8%	\$	(2.57)	-3.0%	\$	(0.47)	-0.4%	\$	(0.45)	-0.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (94.56)	-7.1%	\$	89.39	6.6%	\$	224.40	8.3%	\$	253.57	2.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (0.16)	-1.0%	\$	0.19	1.1%	\$	0.71	3.1%	\$	0.67	0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 0.15	1.1%	\$	0.22	1.5%	\$	0.30	1.9%	\$	0.28	0.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ (2,847.81)	-5.5%	\$	(1,476.63)	-2.8%	\$	(897.87)	-1.6%	\$	(1,014.59)	-0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.40)	-1.3%	\$	(0.23)	-0.7%	\$	0.07	0.2%	\$	0.07	0.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.51)	-1.6%	\$	1.29	3.5%	\$	2.31	4.9%	\$	2.61	1.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.40)	-1.3%	\$	0.12	0.4%	\$	0.42	1.1%	\$	0.47	0.7%
	1											

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

		Current Of	B-Approved	d				Proposed				Im	pact
	Ra		Volume		Charge		Rate	Volume		Charge			
	(\$				(\$)	_	(\$)		_	(\$)		Change	% Change
Monthly Service Charge	\$	29.99		\$	29.99	\$	30.68		\$	30.68	\$	0.69	2.30%
Distribution Volumetric Rate	\$		750			\$		750			\$		
Fixed Rate Riders	\$	2.25	1	\$	2.25	\$	1.20	1	\$	1.20	\$	(1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	750		0.15	\$	-	750			\$	(0.15)	-100.00%
Sub-Total A (excluding pass through)				\$	32.39				\$	31.88		(0.51)	-1.57%
Line Losses on Cost of Power	\$	0.1034	36	\$	3.70	\$	0.1034	36	\$	3.70	\$	-	0.00%
Total Deferral/Variance Account Rate	s	_	750	\$	_	\$	0.0006	750	s	0.45	\$	0.45	
Riders	T.			l Ť		Ť			T.				
CBR Class B Rate Riders	\$	-		\$	-	\$	0.0002	750	\$	0.15		0.15	
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0004	750	\$	0.30	\$	0.0004	750	\$	0.30	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	s	0.57	\$	_	0.00%
	1	0.07		Ψ	0.01	۳	0.07	•	Ψ	0.01	Ψ		0.0070
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	36.96				\$	37.05	s	0.09	0.24%
Sub-Total A)				φ					•		*		
RTSR - Network	\$	0.0074	786	\$	5.81	\$	0.0082	786	\$	6.44	\$	0.63	10.81%
RTSR - Connection and/or Line and	s	0.0053	786	\$	4.16	\$	0.0058	786	s	4.56	\$	0.39	9.43%
Transformation Connection	9	0.0055	700	φ	4.10	φ	0.0038	700	9	4.30	Ģ	0.59	5.43
Sub-Total C - Delivery (including Sub-				\$	46.94				s	48.05	9	1.11	2.37%
Total B)				φ	40.34				9	46.03	ą	1.11	2.31 /0
Wholesale Market Service Charge	s	0.0034	786	\$	2.67	\$	0.0034	786	e	2.67	\$	_	0.00%
(WMSC)	•	0.0034	700	φ	2.07	Ψ	0.0034	700	φ	2.07	φ	-	0.0076
Rural and Remote Rate Protection	e	0.0005	786	\$	0.39	\$	0.0005	786	e	0.39	œ	_	0.00%
(RRRP)	•	0.0003	700	φ	0.58	Ψ	0.0003	700	φ	0.33	φ	-	0.0076
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)				\$	127.82				\$	128.93	\$	1.11	0.87%
HST	1	13%		\$	16.62		13%		\$	16.76		0.14	0.87%
Ontario Electricity Rebate	1	18.9%		\$	(24.16)		18.9%		\$	(24.37)	\$	(0.21)	
Total Bill on TOU				\$	120.28				\$	121.32		1.05	0.87%
Total Bill on 100				Ť	120.20				Ť	121.02	Ť	1.00	0.01 /0

In the manager's summary, discuss the reaso

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP
Consumption 2,000 kWh

		Current OF	B-Approved	i			Proposed		In	npact
	Ra		Volume	Charge		Rate	Volume	Charge		
	(\$			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	22.85		\$ 22.85		23.28		\$ 23.28		1.88%
Distribution Volumetric Rate	\$	0.0220	2000			0.0224	2000			1.82%
Fixed Rate Riders	\$	1.03	1	\$ 1.03		1.03	1	\$ 1.03	\$ -	0.00%
Volumetric Rate Riders	\$	0.0038	2000			0.0010	2000			
Sub-Total A (excluding pass through)				\$ 75.48				\$ 71.11	\$ (4.37)	
Line Losses on Cost of Power	\$	0.1034	95	\$ 9.87	\$	0.1034	95	\$ 9.87	\$ -	0.00%
Total Deferral/Variance Account Rate	\$	_	2,000	\$ -	\$	0.0007	2,000	\$ 1.40	\$ 1.40	
Riders	*		·	Ψ			•			
CBR Class B Rate Riders	\$	-		\$ -	\$	0.0002	2,000		\$ 0.40	
GA Rate Riders	\$	-		\$ -	\$	-	2,000		\$ -	
Low Voltage Service Charge	\$	0.0003	2,000	\$ 0.60	\$	0.0003	2,000	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	•	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$ -	0.00%
	*	0.51		Ψ 0.57	Ψ	0.57	•	ų 0.57	Ψ -	0.0070
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 86.52				\$ 83.95	\$ (2.57)	-2.97%
Sub-Total A)				•				•	' ',	
RTSR - Network	\$	0.0056	2,095	\$ 11.73	\$	0.0062	2,095	\$ 12.99	\$ 1.26	10.71%
RTSR - Connection and/or Line and	s	0.0038	2,095	\$ 7.96	•	0.0042	2,095	\$ 8.80	\$ 0.84	10.53%
Transformation Connection	Ψ	0.0030	2,093	Ψ 7.50	Ψ	0.0042	2,033	Ψ 0.00	ψ 0.0 4	10.5570
Sub-Total C - Delivery (including Sub-				\$ 106.21				\$ 105.74	\$ (0.47)	-0.45%
Total B)				Ψ 100.21				Ψ 100.14	ψ (0.41)	-0.4070
Wholesale Market Service Charge	\$	0.0034	2,095	\$ 7.12	\$	0.0034	2,095	\$ 7.12	s -	0.00%
(WMSC)	*	0.0004	2,000	Ψ 1.12		0.0004	2,000	¥ 1.112	•	0.0070
Rural and Remote Rate Protection	\$	0.0005	2,095	\$ 1.05	s	0.0005	2,095	\$ 1.05	s -	0.00%
(RRRP)	*		2,000		1	1	2,000			
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)				\$ 321.48				\$ 321.00		-0.15%
HST		13%		\$ 41.79		13%		\$ 41.73	, (,	-0.15%
Ontario Electricity Rebate		18.9%		\$ (60.76)	18.9%		\$ (60.67)	\$ 0.09	
Total Bill on TOU				\$ 302.51				\$ 302.06	\$ (0.45)	-0.15%

In the manager's summary, discuss the reaso

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION RPP / Non-RPP (Other)

Rate		Current OEB-Approved					Proposed	Impact			
Monthly Service Charge \$ 174.27 1 \$ 177.58 1 \$ 177.58 3.31 1.90%				Volume				Volume			
Distribution Volumetric Rate \$ \$,0004 190 \$ \$,0056 190 \$ \$,088.13 \$ 18,05 1.90% \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ \$ \$ \$ \$		(\$)									
Fixed Rate Riders \$ 11.12 \$ 11.12 \$ 11.12 \$ 11.12 \$ 1.1		\$									
Sub-Total A (excluding Dass through) Sub-Total B (exc		\$		190				190			
Sub-Total A (excluding nass through) \$ 1,323.38 \$ 1,228.22 \$ (94.66) -7.15%	Fixed Rate Riders	\$		1		\$		1			
Line Losses on Cost of Power \$	Volumetric Rate Riders	\$	0.9890	190		\$	0.3789	190			
Total Deferral/Variance Account Rate Riders											-7.15%
Riders S		\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Riders CBR Class B Rate Riders \$ - 190 \$ - \$ 0.0881 190 \$ 16.93 \$ 16.93 GA Rate Riders \$ 0.2117 190 \$ 40.22 \$ 0.2117 190 \$ 40.22 \$ - 0.00% Smart Meter Entity Charge (if applicable) \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - \$	Total Deferral/Variance Account Rate	e	_	100	¢ _	•	0.3022	190	\$ 57.42	\$ 57.42	
GA Rate Riders \$		*	-		Ψ -	۳			•		
Low Voltage Service Charge \$ 0.2117 190 \$ 40.22 \$ 0.2117 190 \$ 40.22 \$ - 0.00%		\$	-		\$ -	\$					
Smart Meter Entity Charge (if applicable) \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - - 1 \$ - - 1 \$ -	GA Rate Riders	\$	-			\$					
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$		\$	0.2117	190	\$ 40.22	\$	0.2117	190	\$ 40.22	\$ -	0.00%
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - 1 \$ - \$ - \$ - \$ - \$ \$ \$ - \$ \$ - \$ \$ - \$ \$	Smart Meter Entity Charge (if applicable)	e		1	¢	•		4	e	¢	
Additional Volumetric Rate Riders \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - 190 \$ - \$ - 190 \$ -		•	-	'	φ -	Ψ	-	'	-	φ -	
Sub-Total B - Distribution (includes Sub-Total A) Sub-Total Connection and/or Line and Sub-Total Connection and/or Line and Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Conne		\$	-	1	\$ -	\$	-	1	\$ -		
Sub-Total A		\$	-	190	\$ -	\$	-	190	\$ -	\$ -	
Sub-Total A\ RTSR - Network \$ 4.1730 190 \$ 792.87 \$ 4.6000 190 \$ 874.00 \$ 81.13 10.23% RTSR - Connection and/or Line and \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90% Sub-Total C - Delivery (including Sub-Total B) \$ 2,700.50 \$ 2,924.90 \$ 224.40 \$ 8.31% RTSR - Network \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ - 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.25 1 \$ 0.25 0.25 1 \$ 0.25 \$ - 0.00% \$ 0.00	Sub-Total B - Distribution (includes				\$ 1363.60				\$ 1,452.99	\$ 80.30	6 56%
RTSR - Connection and/or Line and Transformation Connection \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90% Sub-Total Connection \$ 2,700.50 \$ 2,924.90 \$ 224.40 8.31% Total B1 \$ 2,700.50 \$ 2,924.90 \$ 224.40 \$ 8.31% \$ 2,000.005 \$ 2,924.90 \$ 224.40 \$ 2.700.50 \$ 2.700.50 \$ 2.924.90 \$ 224.40 \$ 2.700.50 \$ 2.924.90 \$ 224.40 \$ 2.700.50 \$ 2.70					,				,		
Transformation Connection \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90%		\$	4.1730	190	\$ 792.87	\$	4.6000	190	\$ 874.00	\$ 81.13	10.23%
Sub-Total B Sub-Total C - Delivery (including Sub-Total B) Sub-Total B Wholesale Market Service Charge		e	2 8633	100	\$ 544.03	•	3 1/69	190	\$ 507.01	\$ 53.88	9 90%
Total B)		۳	2.0000	190	Ψ 344.03	Ψ	3.1403	130	\$ 337.31	ψ 55.00	9.3070
Total Bill on Average IESO Wholesale Market Price S	Sub-Total C - Delivery (including Sub-				\$ 2,700,50				\$ 2 924 90	\$ 224.40	8 31%
(WMSC) \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.25 \$ 0.25 \$ 0.25 \$ 0.25 \$ 1 \$ 0.25 \$ - 0.00% \$ 0.00% </td <td></td> <td></td> <td></td> <td></td> <td>2,700.50</td> <td></td> <td></td> <td></td> <td>¥ 2,324.30</td> <td>Ψ 224.40</td> <td>0.5176</td>					2,700.50				¥ 2,324.30	Ψ 224.40	0.5176
(WMSC) RUral and Remote Rate Protection (RRRP) \$ 0.0005 71,767 \$ 35.88 \$ 0.0005 71,767 \$ 35.88 \$ - 0.00% (RRRP) Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ - 0.00% Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00% Total Bill on Average IESO Wholesale Market Price HST 0.13% \$ 10,812.39 \$ 224.40 2.12% HST 0.1376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ 5 - 18.9%		e	0.0034	71 767	\$ 244.01	•	0.0034	71 767	\$ 244.01	¢ _	0.00%
(RRRP) \$ 0.0005 71,767 \$ 35.88 \$ 0.0005 71,767 \$ 35.88 \$ - 0.00% Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ - 0.00% Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00% Total Bill on Average IESO Wholesale Market Price \$ 10,587.99 \$ 10,812.39 \$ 224.40 2.12% HST Ontario Electricity Rebate 18.9% \$ 1.376.44 13% \$ 1,405.61 \$ 29.17 2.12%		*	0.0054	71,707	Ψ 244.01	۳	0.0054	71,707	244.01	Ψ -	0.0070
CRYRCP		e	0.0005	71 767	\$ 35.88	•	0.0005	71 767	\$ 35.99	¢ _	0.00%
Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00%		•		71,707	,	1.		71,707		•	
Total Bill on Average IESO Wholesale Market Price HST Ontario Electricity Rebate 13% 10,587.99 1,376.44 13% \$ 1,376.44 13% \$ 1,405.61 \$ 29.17 2.12%		\$		1				1			
HST 13% \$ 1,376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -	Average IESO Wholesale Market Price	\$	0.1060	71,767	\$ 7,607.35	\$	0.1060	71,767	\$ 7,607.35	\$ -	0.00%
HST 13% \$ 1,376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -											
Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -											
	HST		13%		\$ 1,376.44	1			\$ 1,405.61	\$ 29.17	2.12%
Total Bill on Average IESO Wholesale Market Price \$ 11,964.43 \$ 12,218.00 \$ 253.57 2.12%	Ontario Electricity Rebate	1	18.9%		\$ -	1	18.9%		\$ -		
	Total Bill on Average IESO Wholesale Market Price				\$ 11,964.43				\$ 12,218.00	\$ 253.57	2.12%
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				, , , , , ,		- 7,0

In the manager's summary, discuss the reaso

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP
Consumption 500 kWh

		Current OE	B-Approved					Proposed				In	pact
	Rate		Volume	Cha			Rate	Volume		Charge			
	(\$)			(\$			(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	8.09		\$	8.09	\$	8.24		\$	8.24		0.15	1.85%
Distribution Volumetric Rate	\$	0.0122	500		6.10	\$	0.0124	500		6.20		0.10	1.64%
Fixed Rate Riders	\$	0.46		\$	0.46	\$	0.15	1	\$	0.15		(0.31)	-67.39%
Volumetric Rate Riders	\$	0.0014	500		0.70	\$	0.0012	500		0.60		(0.10)	-14.29%
Sub-Total A (excluding pass through)				\$	15.35				\$	15.19		(0.16)	-1.04%
Line Losses on Cost of Power	\$	0.1034	24	\$	2.47	\$	0.1034	24	\$	2.47	\$	-	0.00%
Total Deferral/Variance Account Rate	e	_	500	\$	_	\$	0.0005	500	\$	0.25	¢	0.25	
Riders	•	-		Ψ		Ψ			Ψ		l .		
CBR Class B Rate Riders	\$	-	500	\$	-	\$	0.0002	500	\$	0.10	\$	0.10	
GA Rate Riders	\$	-	500	\$	-	\$	-	500	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0003	500	\$	0.15	\$	0.0003	500	\$	0.15	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	e		1	¢		e		4	e		\$	_	
	Ψ	-	'	φ	-	Ψ	-	'	φ	-	φ	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	500	\$	-	\$	-	500	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	17.97				s	18.16	s	0.19	1.06%
Sub-Total A)				Þ	17.97				Þ	18.16	Þ	0.19	1.06%
RTSR - Network	\$	0.0056	524	\$	2.93	\$	0.0062	524	\$	3.25	\$	0.31	10.71%
RTSR - Connection and/or Line and	s	0.0038	524	\$	1.99	•	0.0042	524	s	2.20	\$	0.21	10.53%
Transformation Connection	P	0.0036	324	Ф	1.99	Ф	0.0042	524	Þ	2.20	Ф	0.21	10.55%
Sub-Total C - Delivery (including Sub-				\$	22.89				s	23.60	¢	0.71	3.12%
Total B)				Ψ	22.09				P	23.00	ş	0.71	3.12/0
Wholesale Market Service Charge	s	0.0034	524	\$	1.78	\$	0.0034	524	\$	1.78	ď	_	0.00%
(WMSC)	P	0.0034	324	Ф	1.70	Ф	0.0034	524	Þ	1.70	Ф	-	0.00%
Rural and Remote Rate Protection	•	0.0005	524	\$	0.26	\$	0.0005	524	\$	0.26	œ.	_	0.00%
(RRRP)	•	0.0005	524	Ф	0.20	Ф	0.0005	524	Þ	0.26	Ф	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0820	320	\$	26.24	\$	0.0820	320	\$	26.24	\$	-	0.00%
TOU - Mid Peak	\$	0.1130	90	\$	10.17	\$	0.1130	90	\$	10.17	\$	-	0.00%
TOU - On Peak	\$	0.1700	90	\$	15.30	\$	0.1700	90	\$	15.30	\$	-	0.00%
				·									
Total Bill on TOU (before Taxes)				\$	76.89				\$	77.61	\$	0.71	0.93%
HST		13%		\$	10.00		13%		\$	10.09		0.09	0.93%
Ontario Electricity Rebate		18.9%		\$	(14.53)		18.9%		\$	(14.67)	\$	(0.13)	
Total Bill on TOU		*.*		\$	72.36				s	73.03		0.67	0.93%
Total Bill on 100				Ÿ	, 2.50	_			¥	70.00	Ψ	0.07	0.33 /0

In the manager's summary, discuss the reaso

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP
Consumption 162 kWh

	Current OEB-Approved					Proposed		Impact			
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	4.91		\$ 9.82	\$	5.22		\$ 10.44		0.62	6.31%
Distribution Volumetric Rate	\$	15.7934	0.21	\$ 3.32	\$	16.7957	0.21			0.21	6.35%
Fixed Rate Riders	\$	0.37	2	\$ 0.74	\$	0.10	2	\$ 0.20		(0.54)	-72.97%
Volumetric Rate Riders	\$	1.2120	0.21		\$	0.5572	0.21			(0.14)	-54.03%
Sub-Total A (excluding pass through)				\$ 14.13				\$ 14.28		0.15	1.08%
Line Losses on Cost of Power	\$	0.1034	8	\$ 0.80	\$	0.1034	8	\$ 0.80	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	_	0	\$ -	\$	0.2311	0	\$ 0.05	\$	0.05	
Riders	1	_	_	Ψ	۳		-		1.		
CBR Class B Rate Riders	\$	-	0	\$ -	\$	0.0822	0	\$ 0.02		0.02	
GA Rate Riders	\$	-	162	\$ -	\$	-		\$ -	\$	-	
Low Voltage Service Charge	\$	0.1138	0	\$ 0.02	\$	0.1138	0	\$ 0.02	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•	_	2	\$ -	•	_	2	e	\$	_	
	Ψ	<u>-</u>		Ψ -	Ψ	_	-	-	Ψ	-	
Additional Fixed Rate Riders	\$	-		\$ -	\$	-	2	\$ -	\$	-	
Additional Volumetric Rate Riders	\$	-	0	\$	\$	-	0	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 14.95				\$ 15.17	· s	0.22	1.46%
Sub-Total A)				,				•		-	
RTSR - Network	\$	2.2426	0	\$ 0.47	\$	2.4721	0	\$ 0.52	\$	0.05	10.23%
RTSR - Connection and/or Line and	s	1.5385	0	\$ 0.32	•	1.6909	0	\$ 0.36	\$	0.03	9.91%
Transformation Connection	Ψ	1.5505	0	Ψ 0.32	Ψ	1.0303	Ū	Ψ 0.50	Ψ	0.00	3.3170
Sub-Total C - Delivery (including Sub-				\$ 15.75				\$ 16.05	ء ا د	0.30	1.90%
Total B)				Ψ 10.70				Ψ 10.00	*	0.00	1.0070
Wholesale Market Service Charge	s	0.0034	170	\$ 0.58	\$	0.0034	170	\$ 0.58	\$	_	0.00%
(WMSC)	1	0.0004	170	Ψ 0.00	۳	0.0004		0.00	"		0.0070
Rural and Remote Rate Protection	\$	0.0005	170	\$ 0.08	\$	0.0005	170	\$ 0.08	s	_	0.00%
(RRRP)	1		170		T		.,,	· -	1		
Standard Supply Service Charge	\$	0.25	2		\$	0.25	2	\$ 0.50		-	0.00%
TOU - Off Peak	\$	0.0820	104	\$ 8.50	\$	0.0820		\$ 8.50		-	0.00%
TOU - Mid Peak	\$	0.1130	29	\$ 3.30	\$	0.1130	29	\$ 3.30		-	0.00%
TOU - On Peak	\$	0.1700	29	\$ 4.96	\$	0.1700	29	\$ 4.96	\$	-	0.00%
Total Bill on TOU (before Taxes)		·		\$ 33.66	1			\$ 33.96		0.30	0.89%
HST		13%		\$ 4.38	1	13%		\$ 4.42		0.04	0.89%
Ontario Electricity Rebate		18.9%		\$ (6.36)	I	18.9%		\$ (6.42	() \$	(0.06)	
Total Bill on TOU				\$ 31.68				\$ 31.96	\$	0.28	0.89%

In the manager's summary, discuss the reaso

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 507,000 kWh Demand 1,605 kW Current Loss Factor 1.0477 1.0477 Proposed/Approved Loss Factor

		Current OEB-Approved				Proposed		Impact		
	F	Rate	Volume	Charge	Rate	Volume	Charge			
		(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$	5.16	9087						-7.75%	
Distribution Volumetric Rate	\$	2.5043	1605						-7.85%	
Fixed Rate Riders	\$	0.06	9087	\$ 545.22	\$ 0.08	9087	\$ 726.96	\$ 181.74	33.33%	
Volumetric Rate Riders	\$	0.3415	1605		\$ 0.9152	1605			167.99%	
Sub-Total A (excluding pass through)				\$ 52,001.65			\$ 49,153.83	\$ (2,847.81)	-5.48%	
Line Losses on Cost of Power	\$	-	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	e	_	1,605	\$ -	\$ 0.2701	1,605	\$ 433.51	\$ 433.51		
Riders	"	-	1,000	Ψ -	Ψ 0.2701	1,003	· ·			
CBR Class B Rate Riders	\$	-	1,605	\$ -	\$ 0.0788					
GA Rate Riders	\$	-		\$ -	\$ 0.0016					
Low Voltage Service Charge	\$	0.1074	1,605	\$ 172.38	\$ 0.1074	1,605	\$ 172.38	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)			9087	\$ -	e	9087	e	e		
	*	-		Ф -	a -		*	ъ -		
Additional Fixed Rate Riders	\$	-	9087	\$ -	\$ -	9087	\$ -	\$ -		
Additional Volumetric Rate Riders	\$	-	1,605	\$	\$ -	1,605	\$ -	\$ -		
Sub-Total B - Distribution (includes				\$ 52,174.03			\$ 50,697.40	\$ (1,476.63)	-2.83%	
Sub-Total A)				,			* *************************************			
RTSR - Network	\$	2.1183	1,605	\$ 3,399.87	\$ 2.3350	1,605	\$ 3,747.68	\$ 347.80	10.23%	
RTSR - Connection and/or Line and		1,4531	1,605	\$ 2,332.23	\$ 1.5970	1,605	\$ 2.563.19	\$ 230.96	9.90%	
Transformation Connection	φ	1.4001	1,003	φ 2,332.23	φ 1.5970	1,605	φ 2,303.19	φ 230.90	9.90 //	
Sub-Total C - Delivery (including Sub-				\$ 57,906.12			\$ 57,008.26	\$ (897.87)	-1.55%	
Total B)				φ 57,300.12			Φ 57,000.20	φ (091.01)	-1.55/	
Wholesale Market Service Charge	s	0.0034	531.184	\$ 1.806.03	\$ 0.0034	531.184	\$ 1.806.03	¢ -	0.00%	
(WMSC)	*	0.0034	331,104	φ 1,000.03	\$ 0.0034	331,104	φ 1,000.03	φ -	0.00 //	
Rural and Remote Rate Protection	\$	0.0005	531,184	\$ 265.59	\$ 0.0005	531,184	\$ 265.59	e	0.00%	
(RRRP)	a a	0.0005	551,164	\$ 200.09	\$ 0.0005	551,104	\$ 200.09	э -	0.00%	
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.1060	531,184	\$ 56,305.49	\$ 0.1060	531,184	\$ 56,305.49	\$ -	0.00%	
Total Bill on Non-RPP Avg. Price				\$ 116,283.23			\$ 115,385.37	\$ (897.87)	-0.77%	
HST		13%		\$ 15,116.82	13%	6	\$ 15,000.10	\$ (116.72)	-0.77%	
Ontario Electricity Rebate		18.9%		\$ -	18.9%	b	\$ -	, , ,		
Total Bill on Non-RPP Avg. Price				\$ 131.400.05			\$ 130.385.46	\$ (1,014.59)	-0.77%	
				Ţ .01,400.00			¥ 100,000.40	Ţ (1,014.00)	-0.117	

In the manager's summary, discuss the reaso

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: RPP
Consumption 219 kWh

		Current OF	B-Approved	d				Proposed				Im	pact
	Ra		Volume		Charge		Rate	Volume		Charge			
	(\$				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	29.99		\$	29.99	\$	30.68		\$	30.68	\$	0.69	2.30%
Distribution Volumetric Rate	\$	-	219		-	\$	-	219		-	\$	-	
Fixed Rate Riders	\$	2.25		\$	2.25	\$	1.20	1	\$	1.20	\$	(1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	219		0.04	\$	-	219		-	\$	(0.04)	-100.00%
Sub-Total A (excluding pass through)				\$	32.28				\$	31.88		(0.40)	-1.25%
Line Losses on Cost of Power	\$	0.1034	10	\$	1.08	\$	0.1034	10	\$	1.08	\$	-	0.00%
Total Deferral/Variance Account Rate	•	_	219	\$		\$	0.0006	219	•	0.13	¢	0.13	
Riders	*	-	-	Ψ	=	Ψ		-	Ψ				
CBR Class B Rate Riders	\$	-	219	\$	-	\$	0.0002	219	\$	0.04	\$	0.04	
GA Rate Riders	\$	-	219	\$	-	\$	-	219	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0004	219	\$	0.09	\$	0.0004	219	\$	0.09	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•	0.57	4	\$	0.57	\$	0.57	4		0.57	\$	_	0.00%
	ð	0.57		Ф	0.57	Ф	0.57		Þ	0.57	à	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	219	\$	-	\$	-	219	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	34.02				s	33.79	s	(0.23)	-0.67%
Sub-Total A)				Þ	34.02				Þ	33.19	à	(0.23)	-0.67 %
RTSR - Network	\$	0.0074	229	\$	1.70	\$	0.0082	229	\$	1.88	\$	0.18	10.81%
RTSR - Connection and/or Line and	s	0.0053	229	\$	1.22		0.0058	229	s	1.33	\$	0.11	9.43%
Transformation Connection	ð	0.0053	229	Ф	1.22	Ф	0.0056	229	Þ	1.33	à	0.11	9.4370
Sub-Total C - Delivery (including Sub-				s	36.94				s	37.01	s	0.07	0.19%
Total B)				P	30.34				P	37.01	P	0.07	0.15/0
Wholesale Market Service Charge	s	0.0034	229	\$	0.78	\$	0.0034	229	s	0.78	9	_	0.00%
(WMSC)	ð	0.0034	229	Ф	0.76	Ф	0.0034	229	Þ	0.76	à	-	0.00%
Rural and Remote Rate Protection	e	0.0005	229	\$	0.11	\$	0.0005	229	s	0.11	œ	_	0.00%
(RRRP)	3	0.0005	229	Ф	0.11	Ф	0.0005	229	Þ	0.11	Ф	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0820	140	\$	11.49	\$	0.0820	140	\$	11.49	\$	-	0.00%
TOU - Mid Peak	\$	0.1130	39	\$	4.45	\$	0.1130	39	\$	4.45	\$	-	0.00%
TOU - On Peak	\$	0.1700	39	\$	6.70	\$	0.1700	39	\$	6.70	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	60.73				\$	60.80	\$	0.07	0.11%
HST		13%		\$	7.89		13%		\$	7.90	\$	0.01	0.11%
Ontario Electricity Rebate		18.9%		\$	(11.48)		18.9%		\$	(11.49)	\$	(0.01)	
Total Bill on TOU		- 14 11		\$	57.15		. ,		s	57.21		0.07	0.11%
				_	V10				Ť	Ų. III	, ,	0.07	5.1170

In the manager's summary, discuss the reaso

 Customer Class:
 RESIDENTIAL SERVICE CLASSIFICATION

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

 Consumption
 750

 kWh

		Current OF	B-Approve					Proposed			lm	pact	
	Rate		Volume	Charg	ge		Rate	Volume	Charge				
	(\$)			(\$)			(\$)		(\$)		Change	% Change	
Monthly Service Charge	\$	29.99	1	\$	29.99	\$	30.68		\$ 30.68	\$	0.69	2.30%	ő
Distribution Volumetric Rate	\$	-	750		-	\$	-	750		\$	-		
Fixed Rate Riders	\$	2.25	1	\$	2.25	\$	1.20	1	\$ 1.20	\$	(1.05)	-46.67%	
Volumetric Rate Riders	\$	0.0002	750		0.15	\$	-	750		\$	(0.15)	-100.00%	
Sub-Total A (excluding pass through)				\$	32.39				\$ 31.88		(0.51)	-1.57%	
Line Losses on Cost of Power	\$	0.1060	36	\$	3.79	\$	0.1060	36	\$ 3.79	\$	-	0.00%	ó
Total Deferral/Variance Account Rate	\$	_	750	\$	_	\$	0.0006	750	\$ 0.45	\$	0.45		
Riders	*			,		· .				1.			
CBR Class B Rate Riders	\$	-	750	\$	-	\$	0.0002	750			0.15		
GA Rate Riders	\$	-	750	\$	-	\$	0.0016	750			1.20		
Low Voltage Service Charge	\$	0.0004	750	\$	0.30	\$	0.0004	750	\$ 0.30	\$	-	0.00%	Ď
Smart Meter Entity Charge (if applicable)	s	0.57	1	\$	0.57	\$	0.57	1	\$ 0.57	\$	_	0.00%	6
	Ĭ.	0.0.		*	0.01	Ť	0.0.	•	,			0.007	1
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	-	\$	-		
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$ -	\$	-		_
Sub-Total B - Distribution (includes				\$	37.05				\$ 38.34	\$	1.29	3.48%	6
Sub-Total A)									-		-		
RTSR - Network	\$	0.0074	786	\$	5.81	\$	0.0082	786	\$ 6.44	\$	0.63	10.81%	o Ir
RTSR - Connection and/or Line and	\$	0.0053	786	\$	4.16	\$	0.0058	786	\$ 4.56	\$	0.39	9.43%	6.
Transformation Connection						_				Ļ.			_In
Sub-Total C - Delivery (including Sub-				\$	47.03				\$ 49.34	\$	2.31	4.91%	6
Total B)				*					,	,			4
Wholesale Market Service Charge	\$	0.0034	786	\$	2.67	\$	0.0034	786	\$ 2.67	\$	-	0.00%	6
(WMSC)	,			·						Ι.			
Rural and Remote Rate Protection	\$	0.0005	786	\$	0.39	\$	0.0005	786	\$ 0.39	\$	-	0.00%	6
(RRRP)	,			·					,				
Standard Supply Service Charge				•									
Non-RPP Retailer Avg. Price	\$	0.1060	750	\$	79.50	\$	0.1060	750	\$ 79.50	\$	-	0.00%	D
										1.			4
Total Bill on Non-RPP Avg. Price				\$	129.60		40		\$ 131.91		2.31	1.78%	
HST		13%		\$	16.85		13%		\$ 17.15		0.30	1.78%	D
Ontario Electricity Rebate		18.9%		\$	(24.49)		18.9%		\$ (24.93	'			
Total Bill on Non-RPP Avg. Price				\$	146.44				\$ 149.06	\$	2.61	1.78%	6

In the manager's summary, discuss the reaso

 Customer Class:
 RESIDENTIAL SERVICE CLASSIFICATION

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

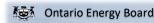
 Consumption
 219

 kWh

Demand - kW Current Loss Factor
Proposed/Approved Loss Factor 1.0477 1.0477

		Current Ol	EB-Approve	i	T		Proposed			In	npact
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)	\$ Chan		% Change
Monthly Service Charge	\$	29.99		\$ 29.99	\$	30.68		\$ 30.68	\$	0.69	2.30%
Distribution Volumetric Rate	\$	-	219	\$ -	\$	-	219		\$	-	
Fixed Rate Riders	\$	2.25	1	\$ 2.25	\$	1.20	1	\$ 1.20		1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	219			-	219			(0.04)	-100.00%
Sub-Total A (excluding pass through)				\$ 32.28				\$ 31.88		(0.40)	-1.25%
Line Losses on Cost of Power	\$	0.1060	10	\$ 1.11	\$	0.1060	10	\$ 1.11	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	_	219	\$ -	\$	0.0006	219	\$ 0.13	\$	0.13	
Riders	*			Ψ	۳						
CBR Class B Rate Riders	\$	-	219	\$ -	\$	0.0002		\$ 0.04		0.04	
GA Rate Riders	\$	-		\$ -	\$	0.0016	219	\$ 0.35		0.35	
Low Voltage Service Charge	\$	0.0004	219	\$ 0.09	\$	0.0004	219	\$ 0.09	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$		0.00%
	1.	0.07		ψ 0.07	T.	0.07		. 0.01	l .		0.0070
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders	\$	-	219	\$ -	\$	-	219	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 34.05				\$ 34.17	s	0.12	0.36%
Sub-Total A)				•				•			
RTSR - Network	\$	0.0074	229	\$ 1.70	\$	0.0082	229	\$ 1.88	\$	0.18	10.81%
RTSR - Connection and/or Line and	s	0.0053	229	\$ 1.22	\$	0.0058	229	\$ 1.33	\$	0.11	9.43%
Transformation Connection					Ļ						
Sub-Total C - Delivery (including Sub-				\$ 36.96				\$ 37.38	s	0.42	1.14%
Total B)				•				*	Ť		
Wholesale Market Service Charge	\$	0.0034	229	\$ 0.78	\$	0.0034	229	\$ 0.78	\$	_	0.00%
(WMSC)	'			•	1				l [*]		
Rural and Remote Rate Protection	s	0.0005	229	\$ 0.11	\$	0.0005	229	\$ 0.11	\$	-	0.00%
(RRRP)	·			•	1						
Standard Supply Service Charge	_										
Non-RPP Retailer Avg. Price	\$	0.1060	219	\$ 23.21	\$	0.1060	219	\$ 23.21	\$	-	0.00%
					_						
Total Bill on Non-RPP Avg. Price				\$ 61.07				\$ 61.49		0.42	0.69%
HST		13%		\$ 7.94		13%		\$ 7.99		0.05	0.69%
Ontario Electricity Rebate		18.9%		\$ (11.54)	18.9%		\$ (11.62)			
Total Bill on Non-RPP Avg. Price				\$ 69.01				\$ 69.49	\$	0.47	0.69%

In the manager's summary, discuss the reaso



GA Analysis Workform for 2022 Rate Applications

Version 1.0

Input cells Drop down cells		
ı	Utility Name	GREATER SUDBURY 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.

- 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 diposition 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 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)

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.
- Scenario a -If 2019 balances were last approved on a final basis Select 2019 and a GA Analysis Workform for 2020 will be generated.
 The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances Select 2019 and a
 GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be
 generated accordingly as well.
- Scenario bii If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were
 last approved for disposition Select 2018 and GA Analysis Workforms for 2019 and 2020 will be generated. The input cells required in the
 Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- 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

Year Selected

2018

							Unresolved
							Difference as %
				Adjusted Net Change in			of Expected GA
		Net Change in Principal		Principal Balance in the	Unresolved	\$ Consumption at	Payments to
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items	GL	Difference	Actual Rate Paid	IESO
2019	\$ 161,253			\$ 112,831	\$ (48,421)	\$ 29,136,197	-0.2%
2020	\$ 295,575	\$ 235,125	\$ (25,932)	\$ 209,193	\$ (86,382)	\$ 27,232,623	-0.3%
Cumulative Balance	\$ 456,828	\$ 347,956	\$ (25,932)	\$ 322,025	\$ (134,803)	\$ 56,368,820	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2019	-0.8%
2020	0.0%

Ontari	Energy Boar
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Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Analysis Unresolved Difference Unresolved Difference as % of Expected GA Payments to IESO

112,831 161,253 (48,421) -0.2%

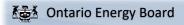
GA Analysis Workform

	GA Analysi	SVOIKIOII								
ote 2	Consumption Data Excluding for Loss Factor (Data to ag Year	ree with RRR as applicable)	2019	ı		1				
	Total Metered excluding WMP	C = A+B	867,605,304	kWh	100%					
	RPP Non RPP	A B = D+E	542,415,992 325 189 312	kWh kWh	62.5% 37.5%					
	Non-RPP Class A	D = D+E	72.271.402	kWh	8.3%					
	Non-RPP Class B*	E	252,917,911		29.2%	1				
	*Non-RPP Class B consumption reported in this table is not e	xpected to directly agree with the	Non-RPP Class B Including	ng Loss Adjusted Billed	Consumption in the GA Ar	alysis of Expected	Balance table			
	below. The difference should be equal to the loss factor.									
3	GA Billing Rate									
	GA is billed on the	1st Estimate								
	Please confirm that the same GA rate is used to bill all co	ustomer classes. If not, please	provide further details			Yes				
	Please confirm that the GA Rate used for unbilled revenue	ie is the same as the one used	for billed revenue in an	y paticular month		Yes				
e 4	Analysis of Expected GA Amount Year	2019								
	1 Gai	2019		Add Current Month						
				Unbilled Loss	Non-RPP Class B					
		Non-RPP Class B Including	Deduct Previous Month	Adjusted	Including Loss Adjusted					
	L	Loss Factor Billed	Unbilled Loss Adjusted	Consumption	Consumption, Adjusted	GA Rate Billed	\$ Consumption at	GA Actual Rate Paid	\$ Consumption at	Expected GA Price
	Calendar Month	Consumption (kWh)	Consumption (kWh)	(kWh)	for Unbilled (kWh)	(\$/kWh)	GA Rate Billed	(\$/kWh)	Actual Rate Paid	Variance (\$)
	January	F 26,246,260	G	Н	I = F-G+H 26,246,260	J 0.06741	K = I*J \$ 1,769,260	L 0.08092	M = I*L \$ 2,123,847	N=M-K \$ 354,58
	February	23,413,725			23,413,725	0.09657	\$ 2,261,063	0.08812	\$ 2,063,217	\$ 354,56
	March	24,210,249			24,210,249	0.08105	\$ 1,962,241	0.08041	\$ 1,946,746	\$ (15,495
	April	21,321,565			21,321,565	0.08129	\$ 1,733,230	0.12333	\$ 2,629,589	\$ 896,35
	May June	20,584,592 20,379,487			20,584,592 20,379,487	0.12860 0.12444	\$ 2,647,179 \$ 2,536,023	0.12604 0.13728	\$ 2,594,482 \$ 2,797,696	\$ (52,697 \$ 261,67
	July	22,841,291			22,841,291	0.13527	\$ 3,089,741	0.09645	\$ 2,203,042	\$ (886,699
	August	21,899,415			21,899,415	0.07211	\$ 1,579,167	0.12607	\$ 2,760,859	\$ 1,181,69
	September	20,198,815			20,198,815	0.12934	\$ 2,612,515	0.12263	\$ 2,476,981	\$ (135,534
	October November	21,351,348 23,152,606			21,351,348 23,152,606	0.17878	\$ 3,817,194 \$ 2,483,580	0.13680 0.09953	\$ 2,920,864 \$ 2,304,379	\$ (896,330 \$ (179,201
	December	23, 152,606			23,152,606	0.10727	\$ 2,463,560	0.09953	\$ 2,304,379	\$ 186,729
	Net Change in Expected GA Balance in the Year (i.e.									
	Transactions in the Year)	270,430,316		-	270,430,316		\$ 28,618,959		\$ 29,136,197	\$ 517,239
						Annual Non-				
						RPP Class B	Annual Non-RPP		Weighted Average	
						Wholesale kWh	Class B Retail	Annual Unaccounted	GA Actual Rate Paid	Expected GA
						•	billed kWh	for Energy Loss kWh	(\$/kWh)**	Volume Variance (\$
						0	P 270 430 316	Q=O-P - 3.022.795	R 0.11777	P= Q*R \$ (355.986
						267,407,521			- DDD Class D astall las	
						*Equal to (AQEW			n-RPP Class B retail kw	
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde	ed generation kWh)*(No GA paid (i.e. non-RPP p	ortion of CT 148 on IES	h/Total retail Class B
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde	ed generation kWh)*(No	ortion of CT 148 on IES	h/Total retail Class B
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde	ed generation kWh)*(No GA paid (i.e. non-RPP p quantified in column 0 i	ortion of CT 148 on IES n the table above)	h/Total retail Class B O invoice) divided by
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde	ed generation kWh)*(No GA paid (i.e. non-RPP p quantified in column 0 i	ortion of CT 148 on IES	h/Total retail Class B O invoice) divided by
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde	ed generation kWh)*(No GA paid (i.e. non-RPP p quantified in column 0 i	ortion of CT 148 on IES n the table above) xpected GA Variance	h/Total retail Class B O invoice) divided by \$ 161,253
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde Non-RPP Class B \$ 9 Wholesale kWh (as	ad generation kWh)*(No GA paid (i.e. non-RPP p quantified in column O i Total E	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor	h/Total retail Class B O invoice) divided by \$ 161,253
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde Non-RPP Class B \$ 9 Wholesale kWh (as	ad generation kWh)*(No GA paid (i.e. non-RPP p quantified in column O i Total E	ortion of CT 148 on IES n the table above) xpected GA Variance	h/Total retail Class B O invoice) divided by \$ 161,253
						*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde Non-RPP Class B \$ 9 Wholesale kWh (as	ad generation kWh)*(No GA paid (i.e. non-RPP p quantified in column O i Total E	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
	a) Please provide an explanation in the text box below in	columns G and H for unbilled	consumption are not			*Equal to (AQEW kWh) **Equal to annual	- Class A + embedde Non-RPP Class B \$ 9 Wholesale kWh (as	ad generation kWh)*(No GA paid (i.e. non-RPP p quantified in column O i Total E	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
	a) Please provide an explanation in the text box below if used in the table above.	columns G and H for unbilled	consumption are not	1	l b) Please provide an express	*Equal to (AQEW kWh) **Equal to annual Non-RPP Class B	- Class A + embedde Non-RPP Class B \$ 1 Wholesale kWh (as Most Recent A	ed generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O i Total E coproved Loss Factor f	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW Difference	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
		columns G and H for unbilled	consumption are not	1	b) Please provide an exp	*Equal to (AQEW kWh) **Equal to annual Non-RPP Class B	- Class A + embedde Non-RPP Class B \$ 1 Wholesale kWh (as Most Recent A	ed generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O i Total E coproved Loss Factor f	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW Difference	h/Total retail Class B O invoice) divided by \$ 161,253
		columns G and H for unbilled	consumption are not]	b) Please provide an expl	*Equal to (AQEW kWh) **Equal to annual Non-RPP Class B	- Class A + embedde Non-RPP Class B \$ 1 Wholesale kWh (as Most Recent A	ed generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O i Total E coproved Loss Factor f	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW Difference	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
		columns G and H for unbilled	consumption are not		b) Please provide an exp	*Equal to (AQEW kWh) **Equal to annual Non-RPP Class B	- Class A + embedde Non-RPP Class B \$ 1 Wholesale kWh (as Most Recent A	ed generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O i Total E coproved Loss Factor f	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW Difference	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
	used in the table above.				b) Please provide an exp.	*Equal to (AQEW kWh) **Equal to annual Non-RPP Class B	- Class A + embedde Non-RPP Class B \$ 1 Wholesale kWh (as Most Recent A	ed generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O i Total E coproved Loss Factor f	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,000kW Difference	h/Total retail Class B O invoice) divided by \$ 161,253 1.069
					b) Please provide an expl	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	ad generation kWh)*(Ne GA paid (i.e. non-RPP p quantified in column 0 i Total E c opproved Loss Factor f ifference in loss facto	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1%	N/Total retail Class B O invoice) divided by \$ 161,253 1.069 0.016
	used in the table above.					*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	ad generation kWh)*(Ne GA paid (i.e. non-RPP p quantified in column 0 i Total E c opproved Loss Factor f ifference in loss facto	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1%.	N/Total retail Class B O invoice) divided by \$ 161,253 1.069 0.016
•5	used in the table above.					*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	ad generation kWh)*(Ne GA paid (i.e. non-RPP p quantified in column 0 i Total E c opproved Loss Factor f ifference in loss facto	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1%.	N/Total retail Class B O invoice) divided by \$ 161,255 1.069 0.615
⇒5	in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items.	kWh attributed to RPP, Non-Ri			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	ad generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O Total E opproved Loss Factor f ifference in loss facto loss adjustment of 3.70	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metred Customer < 5,000 Difference r is greater than 1%	Total retail Class B O invoice) divided by 1 161,25: 1.069 1.069 0.015
e 5	used in the table above. In preparing the RPP true up each month GSH determines the					*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (e. non-RPP p quantified in column 0 Yotal E Opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 loss adjustment of 3,70	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1%.	Total retail Class B O invoice) divided by 1 161,25: 1.069 1.069 0.015
	in the table above. In preparing the RPP true up each month GSH determines the Reconcilling Items.	kWh attributed to RPP, Non-Ri			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	ad generation kWh)*(Nc GA paid (i.e. non-RPP p quantified in column O Total E Copproved Loss Factor f Ifference in loss facto loss adjustment of 3,70 Principal Adjustment	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	Total retail Class B O invoice) divided by 1 10:00 1.000 1.000 1.000 0.015
	used in the table above. In preparing the RPP true up each month CSH determines the Reconciling Items. Item Reconciling Items on the GL (i.e. Transactions in the Inc. Item Item Item Item Item Item Item Item	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (e. non-RPP p quantified in column 0 Yotal E Opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 loss adjustment of 3,70	ortion of CT 148 on IES n the table above) xpected GA Variance alculated Loss Factor or Secondary Metred Customer < 5,000 Difference r is greater than 1%	N/Total retail Class B O invoice) divided by 1 100 1.006 1.006 1.006 1.006 1.007 1.006 1.006
	in preparing the RPP true up each month GSH determines the Reconcilling Items. Item 1 them	kWh attributed to RPP, Non-Ri			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 1 161,25 1.066 1.066 0.011
t Cha	In preparing the RPP true up each month GSH determines the Reconciling Items. Here Year) CT 148 True-up of Ac Druiges based on Actual Non-RPP Woldens- Forey and Colleges based on Actual Non-RPP	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O invoice) divided by 1 100 1.006 1.006 1.006 1.006 1.007 1.006 1.006
t Cha	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item Year) 17 18 True-up of GA Charges based on Actual Non-RPP National Point 18 True-up of GA Charges based on Actual Non-RPP 17 18 True-up of GA Charges based on Actual Non-RPP	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O invoice) divided by 1 100 1.006 1.006 1.006 1.006 1.007 1.006 1.006
et Cha	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item Year) 17 18 True-up of GA Charges based on Actual Non-RPP National Point 18 True-up of GA Charges based on Actual Non-RPP 17 18 True-up of GA Charges based on Actual Non-RPP	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 101,255 1.006 1.006 0.015
et Cha	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item Year) 17 18 True-up of GA Charges based on Actual Non-RPP National Point 18 True-up of GA Charges based on Actual Non-RPP 17 18 True-up of GA Charges based on Actual Non-RPP	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	Total retail Class B O invoice) divided by 1 10:00 1.000 1.000 1.000 0.015
t Cha	In preparing the RPP true up each month GSH determines the Reconcilling Items Item	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	Total retail Class B O invoice) divided by 1 10:00 1.000 1.000 1.000 0.015
1 1 2	used in the table above. In preparing the RPP true up each month GSH determines the Reconcilling Items. Item Item Year) Item Year) Item Year) Item Actual Non-RPP Nationals - GAC Changes based on Actual Non-RPP Nationals - Current year Remove prior year and unblied to actual revenue differences	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 101,255 1.006 1.006 0.015
t Cha	In preparing the RPP true up each month GSH determines the Reconciling Items. Item Tem Tem Tem Tem Tem Tem Tem	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 1 161,25 1.066 1.066 0.011
1 1 2 2	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item (CT 148 True-up of Carbon based on Actual Non-RPP-Valume - prior year Carbon based on Actual Non-RPP-Valume - current year and unbilled to actual revenue differences Remove differences between prior year accusal/unbilled to Act difference between prior year accusal/unbilled to	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 1 161,25 1.066 1.066 0.011
1 1 2 2	In preparing the RPP true up each month GSH determines the Reconciling Items. Item Tem Tem Tem Through allance in the CL (i.e. Transactions in the Year) CT 148 True-up or GA Charges based on Actual Non-RPP CT 148 True-up or GA Charges based on Actual Non-RPP CT 148 True-up or GA Charges based on Actual Non-RPP CT 148 True-up or GA Charges based on Actual Non-RPP Remove plory was and unbilled to actual revenue differences heater than the control of the Company of the Compa	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 1 161,25 1.066 1.066 0.011
1 1 2 2	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item (CT 148 True-up of Chapter based on Actual Non-RPP-Valumes - prior year Chapter based on Actual Non-RPP-Valumes - prior year GC T-188 True-up of GC T-188 T	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by \$ 161,25 1.06 1.06 0.01
1 1 2 2	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Hem The management of the CL (a. Transactions in the Year) CT 148 True-up of GA Changes based on Actual Non-RPP (Volumes, prior year) CT 148 True-up of GA Changes based on Actual Non-RPP (Volumes, prior year) CT 148 True-up of GA Changes based on Actual Non-RPP (Volumes, prior year) CT 148 True-up of GA Changes based on Actual Non-RPP (Volumes, prior year) CAS contract year and unbilled to actual revenue differences. Remove deliverse and unbilled to actual revenue differences changed to the contract year accuration billed to actual revenue differences. Add difference between prior year accuration billed to actual from land transfers. Add difference between current year accuration billed to actual from land transfers. Supplicated prior predoction and quicklenents recorded in current Supplication prior production billing adjustments recorded in current	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 1 161,25 1.066 1.066 0.011
1 1 2 2 3 3 4	used in the table above. In preparing the RPP true up such month GSH determines the Reconcillina Items. Item (CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences and control year and unbilled to actual revenue differences actual true-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 101,255 1.006 1.006 0.015
1 1 2 2 3 3 4 4	used in the table above. In preparing the RPP true up each month GSH determines the Reconciling Items. Item The True-up of GA Charges based on Actual Non-RPP (Values). Potential Section of GA Charges based on Actual Non-RPP (Values). Potential Section	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	Total retail Class B O invoice) divided by 1 10:00 1.000 1.000 1.000 0.015
1 1 2 2 3 3 3 4 4 4	used in the table above. In preparing the RPP true up such month GSH determines the Reconcillina Items. Item (CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences and control year and unbilled to actual revenue differences actual true-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	N/Total retail Class B O Invoice) divided by 101,255 1.006 1.006 0.015
1 1 2 2 3 3 4 4	used in the table above. In preparing the RPP true up such month GSH determines the Reconcillina Items. Item (CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-prior year CT 148 True-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences and control year and unbilled to actual revenue differences actual true-up of GA Challeges based on Actual Non-RPP-Volumes-current year and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual true-up of GA Challeges and unbilled to actual revenue differences actual	kWh attributed to RPP, Non-RF			Non-RPP Class A kWh of a	*Equal to (AGEW kWh) "Equal to annual Non-RPP Class B	Class A + embedde Non-RPP Class B \$: Wholesale kWh (as Most Recent A)	sd generation kWh)*(Ne SA paid (Je. non-RPP p quantified in column O Total E C opproved Loss Factor f ifference in loss facto loss adjustment of 3,70 Principal Adjustment on DVA Continuity	ortion of CT 148 on IES in the table above) xpected GA Variance alculated Loss Factor or Secondary Metered Customer < 5,00kW Difference r is greater than 1% 2,709 kWh. The impact	Trotal retail Class B O invoice) divided by 1 161,283 1.069 1.069 0.015

Ontario Energy Board

GA Analysis Workform

	GA Analysi	s Workforn	n-							
2	Consumption Data Excluding for Loss Factor (Data to agree	ee with RRR as applicable)				-				
	Year Total Metered excluding WMP	C = A+B	2020 834 693 722	kWh	100%	+				
	RPP	A	540,379,778	kWh	64.7%	1				
	Non RPP Non-RPP Class A	B = D+E D	294,313,944 63,842,839	kWh kWh	35.3% 7.6%	+				
	Non-RPP Class B*	E	230,471,104	kWh	27.6%	1				
	*Non-RPP Class B consumption reported in this table is not e below. The difference should be equal to the loss factor.	expected to directly agree with the	Non-RPP Class B Includir	g Loss Adjusted Bille	d Consumption in the GA Ar	nalysis of Expected	Balance table			
	GA Billing Rate									
	GA is billed on the	1st Estimate	Note that the GA actual ra	tes for April to June 2	020 are based on the unadju	sted GA rates, with	out the impacts of th	e GA deferral.		
	Please confirm that the adjusted GA rate was used to bill of	customers from April to June 20	20.							
	For the months of April to June 2020, the IESO provided adju- 2020 Emergency Order, and unadjusted GA rates which did r	sted GA rates, which reflected the not consider the GA deferral.	e dererral or a portion of the	GA as per the May 1,		Yes				
	Please confirm that the same GA rate is used to bill all cus	stomer classes. If not, please pr	ovide further details			Yes				
	Please confirm that the GA Rate used for unbilled revenue	is the same as the one used fo	r billed revenue in any pa	ticular month		Yes				
	Analysis of Expected GA Amount									
	Year	2020								
		Non-RPP Class B Including	Deduct Previous Month	Add Current Month Unbilled Loss	Non-RPP Class B Including Loss Adjusted					
	Calendar Month	Loss Factor Billed Consumption (kWh)	Unbilled Loss Adjusted Consumption (kWh)	Adjusted Consumption (kWh)	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 F Variance (\$
		F	G (KVIII)	H H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K
	January February	24,321,311 22,971,015			24,321,311 22,971,015	0.08323 0.12451	\$ 2,024,263 \$ 2,860,121	0.10232 0.11331	\$ 2,488,557 \$ 2,602,846	\$ 46 \$ (25)
	March	22 054 833			22.054.833	0.10432	\$ 2,300,760	0.11942	\$ 2,633,788	\$ 33
	April May	17,899,545 17,740,885			17,899,545 17,740,885	0.13707 0.09293	\$ 2,453,491 \$ 1,648,660	0.11500 0.11500	\$ 2,058,448 \$ 2,040,202	\$ (395 \$ 39
	June	18,169,398			18.169.398	0.11500	\$ 2.089.481	0.11500	\$ 2,089,481	\$
	July August	20,549,030 19,464,293			20,549,030 19,464,293	0.10305 0.10232	\$ 2,117,578 \$ 1,991,587	0.09902 0.10348	\$ 2,034,765 \$ 2,014,165	\$ (80 \$ 2
	September	17,645,297			17,645,297	0.11573 0.14954	\$ 2,042,090 \$ 2,876,418	0.12176	\$ 2,148,491	\$ 10 \$ (41)
	October November	19,235,109 20,147,491			19,235,109 20,147,491	0.11670	\$ 2,351,212	0.12806 0.11705	\$ 2,463,248 \$ 2,358,264	\$
	December Net Change in Expected GA Balance in the Year (i.e.	21,787,921			21,787,921			0.10558		\$ (3:
	Transactions in the Year)	241,986,128	-		241,986,128		\$ 27,087,840		\$ 27,232,623	\$ 14
						Annual Non- RPP Class B Wholesale kWh O 189,825,135 *Equal to (AQEW	P 188,176,300 - Class A + embedd		Weighted Average GA Actual Rate Paid (\$/kWh)** R 0.09145 on-RPP Class B retail kw	
						reflected in the re- **Equal to annual Non-RPP Class B to June 2020 short	conciling item below Non-RPP Class B \$ Wholesale kWh (as	for #5 Impacts from GA GA paid (i.e. non-RPP p quantified in column O	deferral. cortion of CT 148 on IES in the table above). Note	O invoice) divided
									Expected GA Variance Calculated Loss Factor for Secondary Metered Customer < 5,000kW	
	a) Please provide an explanation in the text box below if c	olumns G and H for unbilled cor	nsumption are not used						Difference	
	in the table above.			1	b) Please provide an expl	anation in the text	box below if the dif	ference in loss factor i	s greater than 1%	
	In preparing the RPP true up each month GSH determines the	a little attributed to DDD Nee DD	D Class & and Non DDD C							
		THE REPORT OF THE PARTY OF THE		1						
	Reconciling Items	Amount	T		Explanation			1	Principal Adjustments	
	item	ALAURE			скривнаноп			Principal Adjustment	cipai Adjustments	
ha	nge in Principal Balance in the GL (i.e. Transactions in the							on DVA Continuity	If "no", please pro-	vide an explanati
	Year)	\$ 235,125						Schedule		
12	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year									
11-	Volumes - prior year CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year									
2a	Remove prior year end unbilled to actual revenue differences									
2b	Add current year end unbilled to actual revenue differences Significant prior period billing adjustments recorded in current	t .								
38	year Significant current period billing adjustments recorded in other year(s)									
3b								Ne	andatah saga asat s	2020 0
5	CT 2148 for prior period corrections Impacts of GA deferral	\$ 36,202 \$ (62,134)						No No	opriately reflected in the already appropriately re	2020 General Le flects the IESO in
7										
8										
10										
11				•						
	Adjusted Net Change in Principal Balance in the GL	\$ 209,193								
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 295,575								
	Unresolved Difference Unresolved Difference as % of Expected GA Payments to	\$ (86,382)								
	IESO	-0.3%								
			-							



Account 1588 Reasonability

Note 7 Account 1588 Reasonability Test

	Account 1588 - RSVA Power				
	Principal		Principal Total Activity in Calendar		Account 1588 as % of
Year	Transactions ¹	Adjustments ¹	Year	Purchased	Account 4705
2019	- 476,812		- 476,812	58,048,634	-0.8%
2020	26,883		26,883	74,877,688	0.0%
Cumulative	- 449,929	-	- 449,929	132,926,322	-0.3%

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.

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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	-						
	Total principal adjustments included in last approved balance							
	Difference							

Account 1588 - RSVA Power						
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						
Total principal adjustments included in last approved balance						
Difference		1				

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 to the pro-ration of CT1 48 through (e), principal adjustments to the pro-ration of CT1 48 through (e), principal adjustments to the pro-ration of CT148 through (e), principal adjustments to the pro-ration of CT148 through (e), principal adjustments to the pro-paid adjustment to the pro-paid adjustments the pro-paid adjustments to the pro-paid adjustments the pr

- separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

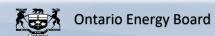
Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

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

	Account 1588 - RSVA Power						
Year	Adjustment Description	Amount	Year Recorded in GL				
	Reversals of prior approved principal adjustments (auto-populated from table ab	nove)	*				
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	Total Reversal Principal	Adjustments -					
	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						
	5						
	6						
	7						
	8						
	Total Current Year Principal						
	Total Principal Adjustments to be Included on DVA Continuity Schedule/T	ab 3 - IRM					
	Rate Generator Model	-					

	Account 1588 - RSVA Power						
Year	Adjustment Description	Amount	Year Recorded in GL				
	Reversals of prior year principal adjustments						
	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						
	6						
	7						
	8						
	Total Reversal Principal Adjustmen	ts -					
	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						
	3 Unbilled to actual revenue differences						
	4						
	5						
	6						
	7						
	8						
	Total Current Year Principal Adjustmen	ts -					
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM						
	Rate Generator Model	-					



LRAMVA Work Form: Checklist and Schematic

Version 3.0 (2019)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA (\$) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend	Drop Down List (Blue)	
Important Checklist		
Yes	o Highlight changes to this work form made by the LDC, if any, a	and provide rationale for the change in Tab 1-a
Yes	o Include any necessary assumptions the LDC has to make in its	s LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing	the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
Yes	o Include a copy of initiative-level persistence savings informatio	on that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relat	tes to.
Yes	o Provide documentation or data substantiating savings from pro	ojects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
Yes	o Provide documentation or analysis on how rate class allocation	ns were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA (\$) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA (\$) by Rate Class	Tab "1. LRAMVA Summary"			



LRAMVA Work Form: Summary Tab

Legend User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name Greater Sudbury 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#)

Application of Previous LRAMVA Claim

Period of LRAMVA Claimed in Previous Application

Amount of LRAMVA Claimed in Previous Application

\$678,575.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2021-0026
Application of Current LRAMVA Claim	2022 IRM
Period of New LRAMVA in this Application	2020
Period of Rate Recovery (# years)	1

Actual Lost Revenues (\$)	Α	\$	40,103
Forecast Lost Revenues (\$)	В	-\$	87,771
Carrying Charges (\$)	С	-\$	340
LRAMVA (\$) for Account 1568	A-B+C	-\$	48,008

C. Documentation of Changes

Original Amount

Amount for Final Disposition

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	\$0.00	\$0.00	\$0.00
GS<50 kW	kWh	-\$21,964.56	-\$156.82	-\$22,121.38
GS 50 to 4,999	kW	-\$32,275.25	-\$230.43	-\$32,505.69
USL	kWh	\$0.00	\$0.00	\$0.00
Sentinel Lighting	kW	\$0.00	\$0.00	\$0.00
Street Lighting	kW	\$6,572.54	\$46.93	\$6,619.47
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		-\$47,667	-\$340	-\$48,008

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 to 4,999	USL	Sentinel Lighting	Street Lighting		Total
		kWh	kWh	kW	kWh	kW	kW	0	
2019 Actuals									
2019 Forecast									
Amount Cleared									
2020 Actuals		\$0.00	\$16,226.88	\$17,303.87	\$0.00	\$0.00	\$6,572.54	\$0.00	\$40,103.30
2020 Forecast		\$0.00	(\$38,191.44)	(\$49,579.12)	\$0.00	\$0.00	\$0.00	\$0.00	(\$87,770.56)
Amount Cleared									
Carrying Charges		\$0.00	(\$156.82)	(\$230.43)	\$0.00	\$0.00	\$46.93	\$0.00	(\$340.32)
Total LRAMVA Balance		\$0.00	-\$22,121.38	-\$32,505.69	\$0.00	\$0.00	\$6,619.47	\$0.00	-\$48,007.59

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



LRAMVA Work Form: Summary of Changes

Version 3.0 (2019)

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

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

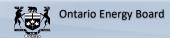
Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and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

No.	Tab	Cell Reference	Description	Rationale
1	5. 2015-2020 LRAM	B335	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program added	Program not included
2	5. 2015-2020 LRAM	Row 996	LED Conversion Added	Program not included
3	5. 2015-2020 LRAM	Row 1111-1118	Savings cleared	New load forecast/LRAMVA Threshold - years prior to 2019 excluded
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

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

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



LRAMVA Work Form: Forecast Lost Revenues

Version 3.0 (2019)

Legend

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

Table 2-a. LRAMVA Threshold

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

	Total	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	13,566,120	5,833,432	2,034,918	5,562,109			135,661								
kW	2,457			2,408			49								
Summary		5833432	2034918	2408	0	0	49	0	0	0	0	0	0	0	0

Years Included in Threshold 2011-2013 (Half 2011/2013 - full 2012)

Source of Threshold

EB-2012-0126 Settlement Agreement, p. 20 (Share of kWh)

Table 2-b. LRAMVA Threshold

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

	Total	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	6,025,625	0	1,836,127	4,189,498											
kW	10,432			10,432											
Summary		0	1836127	10432	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold 2019/2020

Source of Threshold

2020 Settlement Agreement, p. 41 (EB-2019-0037)

Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 to 4,999	usi	Sentinel Lighting	Street Lighting								
		1100100111101	30 los lill	33 33 13 1,000	332		ou oot ingnung								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2014	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2015	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2016	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2017	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2018	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2019	2013	5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0
2020	2020	0	1,836,127	10,432	0	0	0	0	0	0	0	0	0	0	0

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



LRAMVA Work Form: Distribution Rates

Version 3.0 (2019)

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-2009-0225	EB-2010-0083	EB-2011-0169	EB-2012-0126	EB-2013-0131	EB-2014-0075	EB-2015-0071	EB-2016-0072	EB-2017-0042	EB-2018-0034	EB-2019-0037	EB-2020-0024
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		7	4	4	4	4	4	4	4	4	4	4	4
Period 2 (# months)		5	8	8	8	8	8	8	8	8	8	8	8
Residential		\$ 0.0123	\$ 0.0123	\$ 0.0124	\$ 0.0121	\$ 0.0123	\$ 0.0124	\$ 0.0093	\$ 0.0063	\$ 0.0032	\$ -	\$ -	
Rate rider for tax sharing Rate rider for foregone revenue Other	kWh												
Adjusted rate Calendar year equivalent		\$ 0.0123	\$ 0.0123 \$ 0.0123	\$ 0.0124 \$ 0.0124						\$ 0.0032 \$ 0.0042		\$ - \$ -	\$ - \$ -
00.70.11		0.0407			0.0100	0.0105		0.0107					
GS<50 kW Rate rider for tax sharing Rate rider for foregone revenue	kWh	\$ 0.0187	\$ 0.0184	\$ 0.0186	\$ 0.0182	\$ 0.0185	\$ 0.0187	\$ 0.0187	\$ 0.0190	\$ 0.0191	\$ 0.0193	\$ 0.0216	\$ 0.0220
Other Adjusted rate Calendar year equivalent		\$ 0.0187	\$ 0.0184 \$ 0.0185										
GS 50 to 4,999		\$ 4.3627	\$ 4.2336	\$ 4.2709	\$ 4.1821	\$ 4.2406	\$ 4.2894	\$ 4.2894	\$ 4.3580	\$ 4.3907	\$ 4.4434	\$ 4.9072	\$ 5.0004
Rate rider for tax sharing Rate rider for foregone revenue Other	kW												
Adjusted rate Calendar year equivalent		\$ 4.3627	\$ 4.2336 \$ 4.2766										
USL		\$ 0.0124	\$ 0.0122	\$ 0.0123	\$ 0.0105	\$ 0.0106	\$ 0.0107	\$ 0.0107	\$ 0.0109	\$ 0.0110	\$ 0.0111	\$ 0.0120	\$ 0.0122
Rate rider for tax sharing Rate rider for foregone revenue Other	kWh												
Adjusted rate Calendar year equivalent		\$ 0.0124	\$ 0.0122 \$ 0.0123										
Sentinel Lighting Rate rider for tax sharing		\$ 10.3336	\$ 11.7670	\$ 11.8706	\$ 12.3008	\$ 12.4730	\$ 12.6164	\$ 12.6164	\$ 12.8183	\$ 12.9144	\$ 13.0694	\$ 14.8222	\$ 15.7934
Rate rider for foregone revenue Other Adjusted rate	kW	\$ 10.3336	\$ 11.7670	\$ 11.8706	\$ 12.3008	\$ 12.4730	\$ 12.6164	\$ 12.6164	\$ 12.8183	\$ 12.9144	\$ 13.0694	\$ 14.8222	\$ 15.7934
Calendar year equivalent		÷ 10.0000	\$ 11.2892										
Street Lighting Rate rider for tax sharing		\$ 8.4525	\$ 10.7227	\$ 10.8171	\$ 2.5766	\$ 2.6127	\$ 2.6427	\$ 2.6427	\$ 2.6850	\$ 2.7051	\$ 2.7376	\$ 2.6929	\$ 2.5043
Rate rider for foregone revenue Other	kW												
Adjusted rate Calendar year equivalent		\$ 8.4525	\$ 10.7227 \$ 9.9660										
0 Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate Calendar year equivalent	***************************************	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
0						•	•	-		•	•	-	
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate Calendar year equivalent		\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
0													
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate Calendar year equivalent		\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
0 Rate rider for tax sharing													
Rate rider for foregone revenue Other Adjusted rate	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -	
Calendar year equivalent 0			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	
Rate rider for tax sharing Rate rider for foregone revenue Other	0												
Adjusted rate Calendar year equivalent			\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
Rate rider for tax sharing Rate rider for foregone revenue	0												
Other Adjusted rate Calendar year equivalent			\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	
Rate rider for tax sharing													
Rate rider for foregone revenue Other Adjusted rate	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	
Adjusted rate Calendar year equivalent		Ψ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	

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

Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting								
	kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0
2011	\$0.0123	\$0.0185	\$4.2766	\$0.0123	\$11.2892	\$9.9660	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0124	\$0.0185	\$4.2585	\$0.0123	\$11.8361	\$10.7856	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0122	\$0.0183	\$4.2117	\$0.0111	\$12.1574	\$5.3234	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0122	\$0.0184	\$4.2211	\$0.0106	\$12.4156	\$2.6007	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0124	\$0.0186	\$4.2731	\$0.0107	\$12.5686	\$2.6327	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0103	\$0.0187	\$4.2894	\$0.0107	\$12.6164	\$2.6427	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0073	\$0.0189	\$4.3351	\$0.0108	\$12.7510	\$2.6709	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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



LRAMVA Work Form:

Determination of Rate Class Allocations

Version 3.0 (2019)

Instructions

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

Greater Sudbury's class allocations are based on the relevant program sectors. Where a program is used by more than one class (ie. Retrofit), project lists were used to group savings by each class. The total consumption savings of projects within each class were divided by the total savings for the program in a given year to determine the share of allocation by class.

							Street
		Residential	GS<50 kW	GS 50 to 4,999	USL	Lighting	Lighting
	Appliance Retirement Appliance Exchange	100%	0%	0%	0%	0%	0%
	HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
2011	Retailer Co-op Retrofit	100%	0% 88%	0% 12%	0%	0%	0%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Retrofit	0%	0%	100%	0%	0%	0%
	Electricity Retrofit Incentive Program	0%	0%	100%	0%	0%	0%
	High Performance New Construction	0%	0%	100%	0%	0%	0%
	Appliance Retirement	100% 100%	0%	0%	0%	0%	0%
	Appliance Exchange HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
2012	Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
1011	Residential New Construction	100%	0%	0%	0%	0%	0%
	Retrofit Direct Install Lighting	0%	37% 100%	63%	0%	0%	0%
	Energy Audit	0%	100%	100%	0%	0%	0%
	High Performance New Construction	0%	0%	100%	0%	0%	0%
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange	100%	0%	0%	0%	0%	0%
	HVAC Incentives	100%	0%	0%	0%	0%	0%
l	Conservation Instant Coupon Booklet Bi-Annual Retailer Event	100%	0%	0%	0%	0%	0%
2013	Residential New Construction	100%	0%	0%	0%	0%	0%
1	Retrofit	0%	37%	63%	0%	0%	0%
	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Energy Audit	0%	0%	100%	0%	0%	0%
	Energy Manager Home Assistance Program	100%	0%	100%	0%	0%	0%
	Appliance Retirement	100%	0%	0%	0%	0%	0%
	Appliance Exchange	100%	0%	0%	0%	0%	0%
	HVAC Incentives	100%	0%	0%	0%	0%	0%
	Conservation Instant Coupon Booklet	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event Residential New Construction	100%	0%	0%	0%	0%	0%
	Retrofit	0%	11%	87%	0%	0%	2%
2014	Direct Install Lighting	0%	100%	0%	0%	0%	0%
	Energy Audit	0%	0%	100%	0%	0%	0%
	Energy Manager	100%	0%	100%	0%	0%	0%
	Home Assistance Program High Performance New Construction	100%	0%	100%	0%	0%	0%
	Program Enabled Savings	100%	0%	0%	0%	0%	0%
	Time of Use Savings	100%	0%	0%	0%	0%	0%
	Coupon Initiative	100%	0%	0%	0%	0%	0%
	Bi-Annual Retailer Event Initiative Appliance Retirement Initiative	100%	0%	0%	0%	0%	0% 0%
	HVAC Incentives Initiative	100%	0%	0%	0%	0%	0%
	Residential New Construction and Major Renovation Initiative	100%	0%	0%	0%	0%	0%
	Energy Audit Initiative	0%	10%	90%	0%	0%	0%
2015	Efficiency: Equipment Replacement Incentive Initiative	0%	26%	74%	0%	0%	0%
2015	Direct Install Lighting and Water Heating Initiative New Construction and Major Renovation Initiative	0%	100%	0% 100%	0%	0%	0%
	Process and Systems Upgrades Initiatives - Project Incentive Initiative	0%	0%	100%	0%	0%	0%
	Process and Systems Upgrades Initiatives - Energy Manager Initiative	0%	0%	100%	0%	0%	0%
	Low Income Initiative	100%	0%	0%	0%	0%	0%
	Save on Energy Coupon Program	100% 100%	0%	0%	0%	0%	0%
	Save on Energy Heating and Cooling Program Save on Energy Retrofit Program	100%	13%	87%	0%	0%	0%
	Save on Energy Coupon Program	100%	0%	0%	0%	0%	0%
	Save on Energy Heating and Cooling Program	100%	0%	0%	0%	0%	0%
2016	Save on Energy Audit Funding Program	0%	0%	100%	0%	0%	0%
	Save on Energy Retrofit Program	0%	20.3%	79.7%	0%	0.0%	0%
	Save on Energy Energy Manager Program Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	100%	0%	100%	0%	0%	0%
	Save on Energy Coupon Program	100%	0%	0%	0%	0%	0%
l	Save on Energy Heating and Cooling Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Save on Energy Instant Discount Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2017	Save on Energy Retrofit Program	0.00%	36.30% 0.00%	63.70% 100.00%	0.00%	0.00%	0.00%
	Save on Energy High Performance New Construction Program Save on Energy Energy Performance Program for Multi-Site Customers	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Whole Home Pilot Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Save on Energy Instant Discount Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
l	Save on Energy Heating and Cooling Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2018	Save on Energy Retrofit Program Save on Energy Small Business Lighting Program	0.00%	30.00%	72.00%	0.00%	0.00%	0.00%
	Save on Energy High Performance New Construction Program	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
	Save on Energy Business Refrigeration Program	0.00%	63.00%	43.00%	0.00%	0.00%	0.00%
	Instant Savings Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2019	Save on Energy Heating & Cooling Program	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2019	HPNC Retrofit	0.00%	0.00% 58.27%	100.00%	0.00%	0.00%	0.00%
	Small Business Lighting	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
2020	Small Business Lighting Retrofit HPNC	0.00% 0.00% 0.00%	9.10% 0.00%	0.00% 81.00% 100.00%	0.00%	0.00%	0.00%

	Reti	rofit	HP	NC
2019	kWh	kW	kWh	kW
GS < 50	58.27%	62.79%	0%	0%
GS > 50	41.73%	37.21%	100%	100%

	Ret	rofit	HF	NC
2020	kWh	kW	kWh	kW
GS < 50	9.10%	19.00%	0%	0%
GS > 50	90 90%	81 00%	100%	100%

Note: kWh % used for GS < 50 kW % used for GS > 50



LRAMVA Work Form:

2011 - 2014 Lost Revenues Work Form

Version 3.0 (2019

Legend

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

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to 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 IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

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 OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. 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-a and highlight the new multiplier that has been used.

4. LDC are requested to input the 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-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

		Net Energy Savings (kWh)			Net En	ergy Savings I	Persistence	(kWh)				Net Demand Savings (kW)			Net Peak Dem	and Savin	gs Persisten	e (kW)								Rate Allo	cations for LR	AMVA						
Program	Results Status	2011	2012	2013	2014	2015 201	6 201	7 2018	2019	2020	Monthly Multiplier	2011	2012	2013	2014 2019	2016	2017	2018 2	019 2020	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									1
onsumer Program pliance Retirement ljustment to 2011 savings	Verified True-up	427,371	427,371	427,371 4	418,189 29	94,738 0	0	0	0	0		75	75	75	65 39	0	0	0	0 0	kWh 100.00% 100.00%	kWh 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1
pliance Exchange ljustment to 2011 savings	Verified True-up	5,209	5,209	5,209	2,969	0 0	0	0	0	0		4	4	4	2 0	0	0	0	0 0	100.00% 100.00%	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%	
/AC Incentives ljustment to 2011 savings	Verified True-up	555,312 -108,301				55,312 555,3 08,301 -108,3						279 -55	279 -55	279 -55	279 279 -55 -55	279 -55			279 279 -55 -55	100.00% 100.00%	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%	
onservation Instant Coupon Booklet ljustment to 2011 savings	Verified True-up	200,793 2,833	200,793 2,833	200,793 2 2,833	200,793 1: 2,833 :	84,703 167,1 2,833 2,58	126 130,8 38 1,58	08 130,00 8 1,586	1 163,668 1,586	62,621 562		12 0	12 0	12 0	12 11 0 0	11 0	9		10 6 0 0	100.00% 100.00%	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%	
Annual Retailer Event ljustment to 2011 savings	Verified True-up	301,981 22,436				75,988 247,5 2,436 20,3						17 1	17	17 1	17 16 1 1		12 1	12 1	14 7 1 0	100.00% 100.00%	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%	
stailer Co-op ljustment to 2011 savings	Verified True-up	0	0	0	0	0 0	0	0	0	0		0	0	0	0 0	0	0	0	0 0	100.00% 100.00%	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%	
esidential Demand Response ljustment to 2011 savings	Verified True-up	191	0	0	0	0 0	0	0	0	0		73	0	0	0 0	0	0	0	0 0	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%	
esidential Demand Response (IHD) ljustment to 2011 savings	Verified True-up																			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%	
esidential New Construction ljustment to 2011 savings	Verified True-up																			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%	
usiness Program etrofit ljustment to 2011 savings	Verified True-up	1,080,286 18,429	1,080,286 1 18,429	1,080,286 1, 18,429	,080,286 1,0 18,429 1	080,286 1,080, 8,429 18,4	,286 1,080, 29 17,45	286 1,080,28 52 17,452	6 933,975 14,803	933,975 14,803	12 12	198 3	198 3	198 3	198 198 3 3	198 3	198 3	198	158 158 2 2	0.00%	88.00% 88.00%	12.00% 12.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rect Install Lighting ljustment to 2011 savings	Verified True-up	207,531 6,872	207,531 6,872	207,281 1 6,872	175,464 1 2,344 :	75,464 174,4 2,344 2,34	121 73,48 14 737	36 73,180 7 737	73,180 737	73,180 737	12 12	82 3	82 3	82 3	70 70 1 1	70 1	28 0		27 27 0 0	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
uilding Commissioning ljustment to 2011 savings	Verified True-up										3									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%	
ew Construction ljustment to 2011 savings	Verified True-up										12 12									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%	
ergy Audit ljustment to 2011 savings	Verified True-up										12 12									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%	
nall Commercial Demand Response ljustment to 2011 savings	Verified True-up																			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%	
nall Commercial Demand Response (IHD) ljustment to 2011 savings	Verified True-up																			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%	
emand Response 3 ljustment to 2011 savings	Verified True-up																			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%	
dustrial Program ocess & System Upgrades	Verified										12																							
ljustment to 2011 savings onitoring & Targeting	True-up Verified										12									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%	
ljustment to 2011 savings iergy Manager ljustment to 2011 savings	True-up Verified True-up										12									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%	
gustinent to 2011 savings etrofit ljustment to 2011 savings	Verified True-up	67,778	67,778	67,778	67,778 6	7,778 67,7	78 67,77	78 67,778	67,778	67,778	12	11	11	11	11 11	11	11	11	11 11	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
emand Response 3 ljustment to 2011 savings	Verified True-up	3,376	0	0	0	0 0	0	0	0	0	··········	86	0	0	0 0	0	0	0	0 0	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%	
me Assistance Program me Assistance Program justment to 2011 savings	Verified True-up																			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%	
poriginal Program ome Assistance Program	Verified																			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%	
ljustment to 2011 savings rect Install Lighting ljustment to 2011 savings	True-up Verified True-up										0									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%	
e-2011 Programs completed in 2011 ectricity Retrofit Incentive Program	Verified	149,161				49,161 149,1					12		26	26	26 26	26		26	26 26	0.3070	0.0070	100.00%	0.0070	0.0070	0.5070	0.0070	5.5070	0.0070	5.5070	0.0070	0.0070	0.0070	0.0070	

Adjustment to 2011 savings	True-up										12										0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27 High Performance New Construction	Verified	55,641	55,641		55,641	55,641	55,641	55,641		5,641 55,6		11		11 11	1 11	11	11	11	11	11 11			100.00%												100%
Adjustment to 2011 savings	True-up	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	2,329 -2,3	29 12	0		0 0) 0	0	. 0	0	0	0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28 Toronto Comprehensive	Verified										0																								0%
Adjustment to 2011 savings	True-up				.1	LJ.	L				0										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%	
29 Multifamily Energy Efficiency Rebates	Verified										0																								0%
Adjustment to 2011 savings	True-up	***************************************									0										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%	
30 LDC Custom Programs	Verified										0																								0%
Adjustment to 2011 savings	True-up										0								<u> </u>		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%	
Other						,												,																	
31 Program Enabled Savings Adjustment to 2011 savings	Verified True-up										0										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%
,																						0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
32 Time of Use Savings Adjustment to 2011 savings	Verified True-up										0										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%
,																		1				0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
33 LDC Pilots Adjustment to 2011 savings	Verified True-up										0										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%
,	nuo up				1														·					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
Actual CDM Savings in 2011		2,994,569										82	6								1,407,634	1,181,272	851	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2011																					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2011																					\$0.01230	\$0.01850	\$4.27660	\$0.01230	\$11.28920	\$9.96600	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2011 from 2011 program	•																				\$17,313.89	\$21,853.53	\$3,639.34	\$0.00	\$0.00	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,806.77
Forecast Lost Revenues in 2011	3																				\$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
LRAMVA in 2011																					\$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	
LRAMVA IN 2011																																			\$42,806.77
2011 Savings Persisting in 2012																					1,407,634	1,181,272	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2013																					1,407,634	1,181,022	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2014																					1,396,211	1,144,677	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2015																					1,227,709	1,144,677	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2016																					884,705	1,143,633	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2017																					777,082	1,040,232	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2018																					775,591	1,039,926	851	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2019																					863,646	908,841	792	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2020																					589,756	908,841	792	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

		Net Energy Savings (kWh)			Net	Energy Savi	ngs Persist	ence (kWh)				Net Dema Savings (k			Net Pe	ak Demand	Savings Pers	istence (kW)								Rate Allo	cations for LRA	MVA	السيا					ال
Program	Results Status	2012	2013	2014	2015	2016	2017	2018	2019	2020 2021	Monthly Multiplier		2013	2014	2015	2016	2017 2	118 2019	2020 2	21 Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									
umer Program ance Retirement tment to 2012 savings	Verified True-up	404,997	404,997	404,997	386,549	251,397	0	0	0	0 0		86	86	86	66	33	0	0 0	0	kWh 0 100.00% 100.00%	kWh 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ance Exchange tment to 2012 savings	Verified True-up	7,429	7,429	7,429	7,333	0	0	0	0	0 0		4	4	4	4	0	0	0 0	0		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%	
Incentives tment to 2012 savings	Verified True-up	266,601 9,106	266,601 9,106							6,601 266,60 ,106 9,106		142 4	142 4	142 4	142 4	142 4		42 142 4 4	142 4	42 100.00% 4 100.00%	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%	
vation Instant Coupon Booklet nent to 2012 savings	Verified True-up	14,368	14,368	14,368	14,368	14,152	14,152	6,664	6,627 6	,627 6,627		2	2	2	2	2	2	2 2	2	2 100.00% 100.00%	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%	
ual Retailer Event nent to 2012 savings	Verified True-up	275,204	275,204	275,204	275,204	247,391	201,164 1	37,215 1	36,929 13	6,929 69,550		15	15	15	15	14	12	9 9	9	6 100.00% 100.00%	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%	
Co-op nent to 2012 savings	Verified True-up																			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%	
ntial Demand Response nent to 2012 savings ntial Demand Response (IHD)	Verified True-up																			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%	
nent to 2012 savings	True-up Verified	4,154	4,154	4,154	4,154	4,154	4,154	4,154	4,154 4	,154 4,154		0	0	0	0	0	0	0 0	0	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%	
nent to 2012 savings	True-up																			100.00%	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%	
nent to 2012 savings	Verified True-up	1,684,769 334,015	334,015	334,015	334,015	334,015	317,647 3	05,678 3	05,678 30	07,311 1,352,11 5,678 234,15 5,389 175,389	7 12	303 76	300 76	76	282 76	282 76	71	59 259 68 68	68	0.00%	37% 37.00%	63% 63.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
estall Lighting ent to 2012 savings Commissioning	True-up Verified	828,976	020,970	626,976	727,021	725,597	177,724	11,124 1	75,369 17	5,369 175,369	12	238	238	238	211	211	47	17 45	45	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nent to 2012 savings	True-up Verified										3 12									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%	
nent to 2012 savings	Verified	75,529	75,529	75,529	75,529	0	0	0	0	0 0	12	16	16	16	16	0	0	0 0	0	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%	
ent to 2012 savings ommercial Demand Response ent to 2012 savings	Verified True-up	2,562	2,562	2,562	2,562			0			12							0 0		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%	
ommercial Demand Response (IHD)	Verified																																	
nent to 2012 savings	True-up Verified																			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%	
nent to 2012 savings rial Program s & System Upgrades	True-up Verified										12									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%	
nent to 2012 savings ing & Targeting	True-up Verified										12									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%	
nent to 2012 savings Manager	True-up Verified										12							0		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%	
nent to 2012 savings	True-up Verified True-up	U	U	U	U	0	U	J	U	0 0	12 12 12	U	0	U	U	U	U	0 0	U	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%	
d Response 3 nent to 2012 savings	Verified True-up	1,261	0	0	0	0	0	0	0	0 0		87	0	0	0	0	0	0 0	0	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%	
Assistance Program ssistance Program nent to 2012 savings	Verified True-up																			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%	
inal Program Assistance Program nent to 2012 savings	Verified True-up																			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%	
nent to 2012 savings Install Lighting Inent to 2012 savings	Verified True-up										0									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%	
11 Programs completed in 2011 ity Retrofit Incentive Program	Verified										12																							

27 High Performance New Construction	Verified	68.381 68.381	68.381 68.3	381 68 38	1 68 381	68.381 (68.381 68	,381 68,381	12	14	14 14	14	14 1	14 14	14	14 14			100.00%												100%
Adjustment to 2012 savings	True-up							,:	12								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rajasanon to 25 12 savings	ride up																0.0070	0.0070	100.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
28 Toronto Comprehensive	Verified		T						0		T																				0%
Adjustment to 2012 savings	True-up								0								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%	0.0
Adjustment to 2012 savings	ride up	l				ll			iJ									0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
29 Multifamily Energy Efficiency Rebates	Verified								0					1																	0%
Adjustment to 2012 savings	True-up								0								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%	076
Adjustitient to 2012 savings	riue-up								U								0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.00%	0.0076	0.0076	0.0076	0.0076	0.00%	0.00%	0.0076	
30 LDC Custom Programs	Verified										7			Y																	0%
Adjustment to 2012 savings	True-up								0								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%
Adjustment to 2012 savings	True-up					Ll			U								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%	
Other											7																				
31 Program Enabled Savings	Verified								0																						0%
Adjustment to 2012 savings	True-up								0								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%	
						,					,						-														
32 Time of Use Savings	Verified								0																						0%
Adjustment to 2012 savings	True-up								0								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%	
33 LDC Pilots	Verified								0																						0%
Adjustment to 2012 savings	True-up								0								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%	
Actual CDM Savings in 2012		3,977,350								989							981,857	1,575,926	3,228	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2012																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2012																	\$0.01240	\$0.01850	\$4.25850	\$0.01230	\$11.83610	\$10.78560	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2012 from 2011 programs																	\$17,454.66	\$21,853.53	\$3,623.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,932.13
Lost Revenue in 2012 from 2012 programs																	\$12,175.03	\$29,154.64	\$13,746.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,076.23
Total Lost Revenues in 2012																	\$29,629.69	\$51,008.17	\$17,370.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$98,008.36
Forecast Lost Revenues in 2012																	\$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
LRAMVA in 2012																															\$98,008.36
																															,***
2012 Savings Persisting in 2013																	981,857	1,572,271	3,205	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2014																	981,857	1,571,459	3,200	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2015																	963,314	1,449,364	3,071	0	0	0	0	0	0	0	0	ň	0	0	
2012 Savings Persisting in 2016																	792,800	1,447,341	2.879	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2016 2012 Savings Persisting in 2017																	495,176	867.411	2,678	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2017 2012 Savings Persisting in 2018																			2,676	U O	0	0	0	U O	0	U O	0	U O	0	0	
																	423,739	858,725		U	0	Ü	0	U	0	U	U	U	U	Ü	
2012 Savings Persisting in 2019 2012 Savings Persisting in 2020																	423,417	856,390	2,642	U	0	0	0	U	0	0	U	U	U	0	
Note: LDC to make note of key assumptions incl																	423,417	846,195	2,577	0	0	0	0	0	0	0	0	0	0	0	

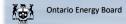
2012 Savings Persisting in 2017 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019 2012 Savings Persisting in 2020																					495,176 423,739 423,417 423,417	867,411 858,725 856,390 846,195	2,678 2,642 2,642 2,577	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
Note: LDC to make note of key assumptions includ		Return to top																																	
Program	Results	Net Energy Savings (kW	h)		1	Net Energy	Savings P	ersistence (kWh)			Monthly	Net Demand Savings (kW			Net P	eak Deman	d Savings P	ersistence	(kW)							Rate Alle	ocations for LR	AMVA						
	Status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Multiplier	2013	2014	4 2015	2016	2017	2018	2019	2020 2021 20	2 Residential	GS<50 kV	GS 50 to 4,9	99 USL	Sentinel Lighting	Street Lighting									Tota
Consumer Program uppliance Retirement udjustment to 2013 savings	Verified True-up	407,931	407,93	31 407,93	392,44	17 225,90	01 0	0	0	0	0		90	90	90	74	33	0	0	0 0 (kWh 100.00% 100.00%	kWh 0.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100
Appliance Exchange Adjustment to 2013 savings	Verified True-up	15,516	15,51	6 15,51	6 15,516	6 0	0	0	0	0	0		9	9	9	9	0	0	0	0 0 0	100.00% 100.00%	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%	100
HVAC Incentives Adjustment to 2013 savings	Verified True-up	286,238 21,629								8 286,238 9 21,629			154 12	154 12		154 12	154 12	154 12		154 154 15 12 12 1		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%	100
conservation Instant Coupon Booklet djustment to 2013 savings	Verified True-up	79,444	79,44	4 76,38	0 64,713	3 64,71	3 64,71	3 64,713	64,660	47,041	47,041		5	5	5	4	4	4	4	4 3 3	100.00% 100.00%	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%	100
i-Annual Retailer Event djustment to 2013 savings	Verified True-up	176,537	176,50	37 165,90	01 129,60	00 129,60	00 129,60	00 129,60	0 129,44	7 108,857	108,857		12	12	11	9	9	9	9	9 8 8	100.00% 100.00%	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%	100
etailer Co-op djustment to 2013 savings	Verified True-up																				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%
esidential Demand Response	Verified True-up																				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%	09
esidential Demand Response (IHD)	Verified True-up																				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%	09
esidential New Construction	Verified True-up	4,213	4,210	3 4,213	3 4,213	3 4,210	3 4,213	3 4,213	4,213	4,213	4,213		1	1	1	1	1	1	1	1 1 1	100.00% 100.00%	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%	100
usiness Program etrofit	Verified	1,257,283	1 257 3	083 1 257 2	083 1 257 2	83 1 243 6	370 1 210 0	32 1 210 0	32 1 212 1	07 1,192,725	1 013 120	12	198	108	108	108	104	190	190	190 185 15		37%	63%	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.5070	0.0070	0.5070	0.00%	10
ljustment to 2013 savings	True-up	370,986	367,82	28 367,82	28 367,82	28 367,82	28 365,62	22 365,62	2 353,78	8 334,368	318,285	12	42	41	41	41	41	41		41 38 3		37.00%	63.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ect Install Lighting justment to 2013 savings	Verified True-up	810,410 1,844	810,4° 1,844							8 212,708 438	438	12	246 0	0	0	225 0	0	0	0	59 59 5	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1
ilding Commissioning justment to 2013 savings	Verified True-up											3									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%	(
ew Construction ljustment to 2013 savings	Verified True-up											12 12									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%	(
nergy Audit Ijustment to 2013 savings	Verified True-up	1,114,368 97,705	1,114,3 97,70		368 1,114,3 5 97,705		0	0	0	0	0	12 12	203 18	203 18	203 18	203 18	0	0	0	0 0 0	0.00%	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
nall Commercial Demand Response djustment to 2013 savings	Verified True-up																				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%	
mall Commercial Demand Response (IHD) djustment to 2013 savings	Verified True-up																				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%	(
emand Response 3 djustment to 2013 savings	Verified True-up	1,174	0	0	0	0	0	0	0	0	0		88	0	0	0	0	0	0	0 0 0	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%	C
dustrial Program												42									0.5070	0.0070	0.0070	0.0070	0.0076	0.0070	0.00%	0.0070	0.0076	0.0070	0.0076	0.0070	0.0070	0.00%	
ocess & System Upgrades djustment to 2013 savings	Verified True-up											12 12									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%	(
onitoring & Targeting djustment to 2013 savings	Verified True-up											12 12									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%	(
ergy Manager justment to 2013 savings	Verified True-up	10,468	10,46	10,46	8 0	0	0	0	0	0	0	12 12	0	0	0	0	0	0	0	0 0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
trofit justment to 2013 savings	Verified True-up											12 12									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%	(
mand Response 3 justment to 2013 savings	Verified True-up																				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%	(
ne Assistance Program ne Assistance Program ustment to 2013 savings	Verified True-up	243,405 96,596								3 57,343 3 59,764			17 13	16 13	16 13	15 13	14 13	14 12	13 12	13 7 7 12 11 1	100% 100.00%	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%	1
original Program me Assistance Program justment to 2013 savings	Verified True-up																				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%	(
ect Install Lighting justment to 2013 savings	Verified True-up											0									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%	
e-2011 Programs completed in 2011 ectricity Retrofit Incentive Program ljustment to 2013 savings	Verified True-up											12 12									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%	(
igh Performance New Construction djustment to 2013 savings	Verified True-up											12									0.00%		0.00%	0.00%		0.00%	0.00%	0.00%				0.00%	0.00%	0.00%	(

28 Toronto Comprehensive Adjustment to 2013 savings	Verified True-up					0					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%
29 Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up			-		0					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%
30 LDC Custom Programs	Verified					0																			0%
Adjustment to 2013 savings	True-up					0		1			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%	
31 Program Enabled Savings Adjustment to 2013 savings	Verified True-up					0					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%
32 Time of Use Savings Adjustment to 2013 savings	Verified True-up					0					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%
Adjustment to 2013 savings LDC Pilots	Verified		·		 	 0					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%
Adjustment to 2013 savings	True-up					0					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%	
Actual CDM Savings in 2013		4,995,749	 		 	 	1,107		 		331,510	1,414,714	4,464	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2013										5,	833,432	2,034,918	2,408	U	0	49	0					0	0	U	
. Ground Sam Garrings III 2010						 																			
Distribution Rate in 2013 Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs Total Lost Revenues in 2013 Forecast Lost Revenues in 2013 LRAMVA in 2013			1							\$1 \$1 \$2	6,244.42 8,223.08	\$0.01830 \$28,772.56 \$25,889.27 \$54,661.83 \$37,239.00	\$4.21170 \$13,500.40 \$18,798.98 \$32,299.38 \$10,141.77	\$0.01110 \$0.00 \$0.00 \$0.00 \$0.00	\$12.15740 \$0.00 \$0.00 \$0.00 \$0.00	\$5.32340 \$0.00 \$0.00 \$0.00 \$260.85	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$54,251.62 \$60,932.67 \$115,184.29 \$118,809.49 -\$3,625.20							

13 Savings Persisting in 2020																					765,578 764,429	803,812 792,527	1,746 1,745	Ö	0	ő	ő	0	0	ő	o	ő	0	0	
ote: LDC to make note of key assumptions inclu																																			
able 4-d. 2014 Lost Revenues Work Form	n	Return	Energy			Net Ene	rav Savina	gs Persiste	nce (kWh)				Net Dem			Ne	t Peak Dema	nd Savings	Persistence ((W)							Rate Alloc	cations for LRA	AMVA						
Program	Results Status		gs (kWh)	2015	2016					021 202	2 2023	Monthly Multiplier	Savings (115 201					021 2022 20	3 Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									
onsumer Program opliance Retirement	Verified	5	3,326 5	53,326 5	53,326 5	534,010 33	1,913	0	0	0 0	0		121	12	21 12	21 99	9 49	0	0	0 0 0	kWh 100%	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
ustment to 2014 savings pliance Exchange	True-up Verified			22,536 2				0	0	0 0	0		13	1	13 13	3 13	3 0	0	0	0 0 0	100.00%	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%	
ustment to 2014 savings AC Incentives	True-up Verified	3				866,461 366	5,461 366	6,461 36	66,461 366	i,461 366,4			192	15	92 19	92 19	2 192	192	192	192 192 19	100.00%	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%	
justment to 2014 savings nservation Instant Coupon Booklet	True-up Verified										36 225,976		22	2	20 20	0 20	20	20	20	20 20 1	100.00%	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%	
ljustment to 2014 savings Annual Retailer Event	True-up Verified										927 937.428	1	83	7	2 67	7 67	7 67	67		67 67 6	100.00%	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%	
justment to 2014 savings tailer Co-op	True-up Verified		1,	000,070 1,0	1,	000,000 1,00	1,00	00,000 1,0	00,303 1,00	7,327 1,007,	331,420			-	2 0,	, ,,			- Oi	0, 0, 0	100.00%	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%	
ustment to 2014 savings	True-up Verified																				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%	
sidential Demand Response ustment to 2014 savings	True-up																				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%	
sidential Demand Response (IHD) ustment to 2014 savings	Verified True-up																				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%	
sidential New Construction iustment to 2014 savings	Verified True-up		,170	2,170	2,170	2,170 2,	170 2,	2,170 2	2,170 2,	170 2,17	0 2,170		0		0 0) 0	0	0	0	0 0 0	100.00% 100.00%	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%	
siness Program rofit ustment to 2014 savings	Verified True-up	3,	22,996 3,	820,891 3,8	820,891 3,	814,433 3,81	4,433 3,81	14,433 3,6	67,208 3,66	7,208 3,330,	193 2,616,945	12 12	534	53	34 53	34 53	2 532	532	506	506 471 36	0.00%	11% 11.00%	87% 87.00%	0.00%	0.00%	2.00% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ect Install Lighting ustment to 2014 savings	Verified True-up	5	4,791 5	13,719 5	00,480 2	255,010 255	5,010 255	5,010 25	55,010 255	i,010 255,0	10 255,010	12 12	162	16	62 15	58 76	6 76	76	76	76 76 7	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ding Commissioning ustment to 2014 savings	Verified True-up											3 3									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%	
v Construction ustment to 2014 savings	Verified True-up											12 12									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%	
rgy Audit ustment to 2014 savings	Verified True-up	1	0,547 1	30,547 1:	30,547 1	130,547	0	0	0	0 0	0	12 12	27	2	27 27	7 27	7 0	0	0	0 0 0	0.00%	0.00%	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
all Commercial Demand Response ustment to 2014 savings	Verified True-up																				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%	
all Commercial Demand Response (IHD)	Verified																				0.000	0.000/	0.000	0.000	0.000/	0.000/	0.000	0.000/	0.000/	0.000	0.000	0.000	0.000	0.000/	
ustment to 2014 savings mand Response 3	True-up Verified		0	0	0	0	0	0	0	0 0	0		62	(0 0) 0	0	0	0	0 0 0	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%	
ustrial Program	True-up																				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%	
ocess & System Upgrades justment to 2014 savings	Verified True-up											12 12									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%	
nitoring & Targeting justment to 2014 savings	Verified True-up											12									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%	
ergy Manager justment to 2014 savings	Verified True-up		,506	7,506	7,506	7,506 7,	506 7,	,506 7	7,506 7,	506 7,50	6 7,506	12	0		U 0	. 0	0	0	0	0 0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
trofit justment to 2014 savings	Verified True-up											12 12									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%	
mand Response 3 justment to 2014 savings	Verified True-up																				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%	
ne Assistance Program ne Assistance Program ustment to 2014 savings	Verified True-up	2	7,772 2	07,485 1	86,688 1	177,283 160	3,244 163	3,244 15	53,509 151	,163 70,93	70,614		19	1	19 18	8 17	7 17	17	16	16 12 1	100% 100.00%	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%	
original Program ne Assistance Program ustment to 2014 savings	Verified True-up																				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%	
ect Install Lighting ustment to 2014 savings	Verified True-up											0									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%	
e-2011 Programs completed in 2011 ectricity Retrofit Incentive Program justment to 2014 savings	Verified True-up											12 12									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%	
gh Performance New Construction	Verified True-up	2	8,522 2	08,522 20	08,522 2	208,522 208	3,522 208	18,522 20	08,522 208	1,522 208,5	22 208,522	12	41	4	11 41	1 41	1 41	41	41	41 41 4		0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
pronto Comprehensive	Verified											0												-	*	•	•	-	**		-	-			

																													1
Verified True-up							0								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%
Verified True-up							0								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%
Verified True-up	1,436,000 0	0 0	0 0	0	0 (0 0	0	150	0	0 0	0	0 0	0	0 0	100.00% 100.00%	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%	100%
Verified True-up	0 0	0 0	0 0	0	0 (0 0	0 0	339	0	0 0	0	0 0	0	0 0	100.00% 100.00%	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%	100%
Verified True-up							0								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%
	8,829,135							1,763							4,144,773 5,833,432	935,321 2,034,918	6,387 2,408	0	0	128 49	0	0	0	0	0	0	0	0	
															\$0.01220 \$11,978.66 \$16,131.03 \$50,566.23 \$78,675.92 \$71,167.87	\$0.01840 \$28,914.84 \$26,009.24 \$17,209.90 \$72,133.99 \$37,442.49	\$4.22110 \$13,509.35 \$18,816.80 \$26,958.48 \$59,284.62 \$10,164.41	\$0.01060 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$12.41560 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.60070 \$0.00 \$0.00 \$333.39 \$333.39 \$127.43	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$54,402.85 \$60,957.07 \$95,068.00 \$210,427.92 \$118,902.20 \$91,525.71
															2,521,216	934,017	6,380	_		128	0	0	0	0	0		0	0	
	True-up Verified True-up Verified True-up Verified True-up Verified True-up	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up 8,829,135	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up 8,829,135	True-up Verified True-up Verified True-up Verified 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified True-up Verified True-up Verified True-up Verified True-up Verified True-up Selection 8,829,135	True-up Verified True-up 8,829,135	True-up Verified True-up 8,829,135	True-up Verified True-up See 28,829,135	True-up Verified True-up 1,763	Тгие-ир Verified True-ир 1,763	Тгие-ир Verified True-ир 1,763	Тгие-ир Verified Тгие-ир 1,763	True-up Verified True-up 1,763	Тгие-ир Verified True-ир 1,763	Тгие-ир Verified True-ир 1,763	True-up Verified True-up Verified True-up 1,436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up 0	True-up Verified True-up Verified 1,436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified True-up Verified 1,436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified True-up Verified 1.436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified 1,438,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified 1,436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified 1,436,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up Verified 1,488,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Trie-up Verified 1,438,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	True-up	True-up Verified Verified Verified 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Trace-p Verified Verifie	True-up Verified Verified Verified Verified Verified Saga135 Verified O O O O O O O O O O O O O O O O O O O

Note: LDC to make note of key assumptions included about



LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

User Inputs (Green)

Auto Populated Cells (White) Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 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 IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

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 OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. 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-a and highlight the new multiplier that has been used.

4. LDC are requested to input the 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-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

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

able 5-a. 2015 Lost Revenues Work Form		Net Energ Savings (kV	y /h)			Net E	inergy Sav	ings Persist	tence (kWh	h)				Net Dema Savings (k	nd :W)		Ne	et Peak Den	nand Savin	gs Persiste	nce (kW)									Rate Allo	ocations for LRA	MVA						
Program	Results Status	2015	2016	5 20°	17 20	118 :	2019	2020	2021	2022	2023	2024	Monthly Multiplier		20	016 201	17 20	18 201	9 2020	2021	2022	2023 202	Resid	ential GS<50 kW	GS 5	60 to 4,999	USL	Sentinel Lighting	Street Lighting									То
egacy Framework esidential Program																							k\			kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
oupon Initiative djustment to 2015 savings	Verified True-up	959,679 12,859	955,4 11,99									955,379 11,992		61 1	6	61 6 ⁻ 1 1	1 6	1 61 1	61 1	61 1	61	61 61 1 1	100 100		(0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
i-Annual Retailer Event Initiative djustment to 2015 savings	Verified True-up	917,138 2,117	900,7 2,10	0 2,1	00 2,1	100 2	2,100					900,345 2,098		62 0	6	61 6° 0 0	1 6	1 61	61 0	61 0	61 0	61 61 0 0	100 100		(0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10
pliance Retirement Initiative justment to 2015 savings	Verified True-up	488,828	488,8	28 488,	828 475	,464 33	33,720	0	0	0	0	0		96	9	96 96	6 8	1 49	0	0	0	0 0	100 100		(0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1
AC Incentives Initiative justment to 2015 savings	Verified True-up	505,447 26,068	505,4 26,06									505,447 26,068		259 13	1	259 25 13 13				259 13	259 13	259 259 13 13			(0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
sidential New Construction and Major ustment to 2015 savings	Verified True-up	12,273	12,27	73 12,2	273 12,	273 1	2,273	12,273	12,273	12,273	12,273	12,273		5		5 5	5	5	5	5	5	5 5	100 100		(0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
mmercial & Institutional Program ergy Audit Initiative justment to 2015 savings	Verified True-up	145,307 9,778	145,3 9,77					0 155,085					12 12	31	3	31 31	1 3	1 0	0	0 33	0 33	0 0		10.00% 10.00%		90.00% 90.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ciency: Equipment Replacement Incentive	Verified	3,279,784								4	1	2,642,897	·	556	5	556 55	4 55		1 554		522	516 411			6%	74%	0.0070	0.3076	0.0076	0.0070	0.00%	0.00%	0.00%	0.0070	0.0076	0.0070	0.0076	
ative ustment to 2015 savings	True-up	201,380			817 207					1			12	26	2					61	61	61 50	0.0		7	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ct Install Lighting and Water Heating ative ustment to 2015 savings	Verified True-up	83,781 -30,201	81,46 -27,88						49,433 3,355		49,131 3,455	49,131 3,455	12 12	21 -8	2	20 13 -7 0	3 1:	2 12	12 0	12 0	12	12 12 1 1	0.0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Construction and Major Renovation ive stment to 2015 savings	Verified	310,259 344,387	310,2						310,259 344,387		310,259 344 387	310,259	12	50		50 50		0 50	50 45	50 45	50	50 50 45 45	0.0	0.00%		00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ng Building Commissioning Incentive	True-up Verified	344,387	344,3	67 344,	,367 344	,307 3	44,367	344,367	344,367	344,367	344,367	344,367	3	45	4	45 46	9 4	5 45	40	45	45	45 45	0.0	J% U.UU%	10	00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
tive stment to 2015 savings	True-up												3										0.0	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%	
strial Program ess and Systems Upgrades Initiatives - cct Incentive Initiative	Verified												12			69 16		19 160	169							00.00%	0.000/	0.000	0.000	0.000	0.000	0.000/	0.000	0.000	0.007			
stment to 2015 savings ess and Systems Upgrades Initiatives -	True-up Verified	1,985,760	1,985,	760 1,985	5,760 1,985	5,760 1,9	985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	12	169	1	69 16	9 16	165	9 169	169	169	169 169	0.0	0.00%	10	00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
itoring and Targeting Initiative stment to 2015 savings	True-up												12										0.0	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%	
cess and Systems Upgrades Initiatives - rgy Manager Initiative istment to 2015 savings	Verified True-up	80,604	80,60)4 80,6	604 80,	604 8	0,604	80,604	80,604	80,604	20,803	20,803	12 12	13	1	13 13	3 1:	3 13	13	13	13	6 6	0.0	0.00%		00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Income Program Income Initiative	Verified	238,893										125,601	12	29	2						26	23 23	100	00%														
stment to 2015 savings	True-up	148,437	141,3	16 139,	967 138	,619 13	38,481	138,481	138,076	137,926	127,595	127,595	12	43	4	43 43	3 4	3 43	43	43	43	42 42	100	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%	
iginal Conservation Program stment to 2015 savings	Verified True-up												0										0.0	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%	
ram Enabled Savings stment to 2015 savings	Verified True-up												0										0.0	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%	
ervation Fund Pilots ervation Fund Pilot - EnerNOC ment to 2015 savings	Verified True-up												0										0.0	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%	
ws Pilot tment to 2015 savings	Verified True-up												0										0.0	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%	
ervation Fund Pilot - SEG tment to 2015 savings	Verified True-up												0										0.0	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%	
al Benchmarking Pliot stment to 2015 savings	Verified True-up												0										0.0	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%	
servation First Framework	•														1		1																					

Residential Province-Wide Programs 21 Save on Energy Coupon Program	Verified	633,031		630,027			630,027			629,928			41	40	40 40			40	40 4		100.00%														100%
Adjustment to 2015 savings	True-up	198,053	196,056	196,056	196,056	196,056	196,056	196,056	196,002	196,002	196,002		13	12	12 13	2 12	2 12	12	12 1	2 12	100.00%	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%	
Save on Energy Heating and Cooling Program Adjustment to 2015 savings	Verified True-up	55,984 15,709	55,984 15,709				55,984 15,709		55,984 15,709	55,984 15,709	55,984 15,709		28 8	28 8	28 28 8 8	8 28		28 8	28 2 8 8		100.00% 100.00%	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%	100%
Save on Energy New Construction Program	Verified																																		0%
Adjustment to 2015 savings	True-up																				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%	
Save on Energy Home Assistance Program	Verified																																		0%
Adjustment to 2015 savings	True-up							1										l			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%	
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2015 savings	Verified True-up											12									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%
Save on Energy Retrofit Program	Verified											12									1 0.5070	12.6%			0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	100%
Adjustment to 2015 savings	True-up	136,088	136,088	136,088	136,088	136,088	136,088	136,088	136,088	136,088	123,802	12	21	21	21 2	1 21	21	21	21 2	1 19	0.00%	12.60%	87.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Small Business Lighting Program Adjustment to 2015 savings	Verified True-up											12									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%
	Verified											12									0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0%
28 Save on Energy High Performance New Construction Program Adjustment to 2015 savings	True-up											12									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%	076
Save on Energy Existing Building Commissioning Program	Verified					8						3																							0%
Adjustment to 2015 savings	True-up											3									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%	
Save on Energy Process & Systems Upgrades Program Adjustment to 2015 savings	Verified											12	1																						0%
Adjustment to 2015 savings	True-up											12									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%	
Save on Energy Monitoring & Targeting Program Adjustment to 2015 savings	Verified True-up											12 12									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%
Save on Energy Energy Manager Program	Verified											12										0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000	0%
Adjustment to 2015 savings Local & Regional Programs	True-up											12						1			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%	
Business Refrigeration Local Program Adjustment to 2015 savings	Verified True-up											0									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%
First Nation Conservation Local Program Adjustment to 2015 savings	Verified True-up											0									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%
Social Benchmarking Local Program	Verified											0									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%
Adjustment to 2015 savings	True-up									I		0									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%	
Pilot Programs Enersource Hydro Mississauga Inc	Verified											•																							00/
Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2015 savings	True-up											0									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%
EnWin Utilities Ltd Building Optimization Pilot								1				0									1														0%
Adjustment to 2015 savings	True-up											0									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%	070
EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2015 savings	Verified True-up											0									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%
	Verified											0																							0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2015 savings	True-up											0									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%	
Horizon Utilities Corporation - Social Benchmarking Pilot	Verified											0	1																						0%
Adjustment to 2013 savings	True-up											0						l			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%	
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified											0																							0%
Adjustment to 2015 savings	True-up											0									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%	
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																																		0%
Adjustment to 2015 savings	True-up																				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%	
Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified											0																							0%
Adjustment to 2015 savings Niagara-on-the-Lake Hydro Inc Direct Install	True-up											0									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%	
Energy Efficiency Measures for the Agricultura Sector												0																							0%
Adjustment to 2015 savings	True-up											0									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%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2015 savings	Verified True-up											0									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%
Oakvilla Hydra Elastriaity Distribution Inc.	Verified											0																							0%
Direct Install - RTU Controls Adjustment to 2015 savings	True-up											0									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%	
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings	Verified											0																							0%
Adjustment to 2015 savings	True-up											0									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%	
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified											0																							0%
Adjustment to 2015 savings	True-up											0									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%	
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified											0									0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.00%	0.00%	0.000/	0.000/	0.000/	0.000/	0.000/	0%
Adjustment to 2015 savings Actual CDM Savings in 2015	True-up	10,761,443										U	1,585								0.00% 4,214,516	0.00% 991,338	9,069	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Forecast CDM Savings in 2015		.,,											4								5,833,432	2,034,918	2,408	0	0	49	0	0	0	0	0	0	0	0	
Distribution Rate in 2015 Lost Revenue in 2015 from 2012 programs Lost Revenue in 2015 from 2013 programs																					\$0.01240 \$11,945.10 \$16.215.10	\$0.01860 \$26,958.17 \$26,206.69	\$4.27310 \$13,124.64 \$19,048.60	\$0.01070 \$0.00 \$0.00	\$12.56860 \$0.00 \$0.00	\$2.63270 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00	\$52,027.91 \$61,470.40							
Lost Revenue in 2015 from 2013 programs Lost Revenue in 2015 from 2014 programs Lost Revenue in 2015 from 2015 programs																					\$16,215.10 \$31,263.08 \$52,260.00	\$26,206.69 \$17,372.72 \$18,438.89	\$19,048.60 \$27,263.62 \$38,751.92	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$337.11 \$0.00	\$0.00 \$0.00 \$0.00	\$61,470.40 \$76,236.53 \$109,450.81							
Total Lost Revenues in 2015 Forecast Lost Revenues in 2015																					\$111,683.28 \$72,334.56	\$88,976.48 \$37,849.47	\$98,188.79 \$10,289.62	\$0.00 \$0.00	\$0.00 \$0.00	\$337.11 \$129.00	\$0.00 \$0.00	\$299,185.65 \$120,602.66							
LRAMVA in 2015																						004.000	0.000		•								0		\$178,583.00
2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018																					4,142,011 4,133,768 4,112,161	991,338 991,338 990,581	9,069 9,069 9,069	0 0 0	0 0 0	0 0 0	0	0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0	
																					,,	,	-,	-	-	-	-	-	-	-	-	-	-	-	

3,970,069 990,581 9,069 3,636,349 990,581 9,069

Note: LDC to make note of key assumptions include	ed above															
Table 5-b. 2016 Lost Revenues Work Form		Return to Log Not Energy Not Energy Savings Persistence (kWh) Not Demand Not Demand Savings Persistence (kWh) Not Peak Demand Savings Persistence (kWh)						Rate Al	locations for LRAI	MVA						
Program	Results Status	Savings (kWr) Monthly Multiplie														
Legacy Framework		2016 2017 2018 2019 2020 2021 2022 2023 2024 2025	Residential	GS<50 kW	GS 50 to 4,999 kW	USL kWh	Sentinel Lighting Street Lig		0	0	0	0	0	0	0	"
Residential Program Coupon Initiative Adjustment to 2016 savings	Verified True-up		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%	
2 Bi-Annual Retailer Event Initiative	Verified		0.00%	0.00%	0.00%	0.00%	0.00% 0.00%		0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	
Adjustment to 2016 savings Appliance Retirement Initiative	True-up Verified													0.00%	0%	
Adjustment to 2016 savings 4 HVAC Incentives Initaitive	True-up Verified		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%	
Adjustment to 2016 savings Residential New Construction and Major Renovation Initiative	True-up Verified		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%	
Renovation Initiative Adjustment to 2016 savings	True-up		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%	
Commercial & Institutional Program Energy Audit Initiative Adjustment to 2016 savings	Verified True-up	12 12	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%	
Efficiency: Equipment Replacement Incentive Initiative	Verified	12													0%	,
Adjustment to 2016 savings	True-up		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%	
Binitiative Adjustment to 2016 savings	Verified True-up	12 12	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%	
New Construction and Major Renovation Initiative Adjustment to 2016 savings	Verified True-up	12	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%	
Existing Building Commissioning Incentive Initiative	Verified	3													0%	
Adjustment to 2016 savings Industrial Program	True-up	3	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%	
11 Project Incentive Initiative Adjustment to 2016 savings	Verified True-up	12	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%	
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified	12													0%	,
Adjustment to 2016 savings	True-up	12	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%	
13 Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings	Verified True-up	12	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%	
Low Income Program Low Income Initiative	Verified	12													0%	
Adjustment to 2016 savings	True-up	12	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%	
15 Aboriginal Conservation Program Adjustment to 2016 savings	Verified True-up	0 0	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%	
16 Program Enabled Savings Adjustment to 2016 savings	Verified True-up	0 0	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%	
Conservation Fund Pilots 17 Conservation Fund Pilot - EnerNOC Adjustment to 2016 savings	Verified True-up	0	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%	
18 Loblaws Pilot Adjustment to 2016 savings	Verified True-up	0	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%	
19 Conservation Fund Pilot - SEG Adjustment to 2016 savings	Verified True-up	0	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%	
20 Social Benchmarking Pliot Adjustment to 2016 savings	Verified True-up	0	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%	
Conservation First Framework Residential Province-Wide Programs																
21 Save on Energy Coupon Program Adjustment to 2016 savings	Verified True-up	3.915,399 3.915,399 3.915,399 3.915,399 3.915,399 3.915,399 3.915,399 3.915,399 3.915,399 3.916,399 3.914,826 3.914,826 3.894,694 254 254 254 254 254 254 254 254 254 25		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%	%
Save on Energy Heating and Cooling Program Adjustment to 2016 savings	Verified True-up	484,439 484,439 484,439 484,439 484,439 484,439 484,439 484,439 484,439 484,439 139 139 139 139 139 139 139 139 139 1		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%	%
Save on Energy New Construction Program	Verified														0%	
Adjustment to 2016 savings Save on Energy Home Assistance Program	True-up Verified		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%	
Adjustment to 2016 savings	True-up		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%	
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2016 savings	Verified True-up	52,571 52,571 52,571 52,571 52,571 52,571 52,571 52,571 52,571 52,571 52,571 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.00%	0.00%	100.00% 100.00%	0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	%
26 Save on Energy Retrofit Program Adjustment to 2016 savings	Verified True-up	5,010,412 4,859,023 4,859,	0.00%	20.30% 20.30%	79.70% 79.70%	0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	%
27 Save on Energy Small Business Lighting Program	Verified	12					0.000				0.00	0.000		0.007	0%	
Adjustment to 2016 savings Save on Energy High Performance New Construction Program	True-up Verified	12	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%	,
Adjustment to 2016 savings	True-up	12	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%	
29 Save on Energy Existing Building Commissioning Program Adjustment to 2016 savings	Verified True-up	3 3	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%	
30 Save on Energy Process & Systems Upgrades Program	Verified	12													0%	
Adjustment to 2016 savings	True-up Verified	12	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%	
31 Save on Energy Monitoring & Targeting Program Adjustment to 2016 savings	True-up	12	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%	

32 Save on Energy Energy Manager Program	Verified											12												100.00%												100%
Adjustment to 2016 savings	True-up	1,671	1,671	1,671	0 (0	0	0	0	0	0	12	0	0	0	0	0 0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2016 savings	Verified True-up											0										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%
34 First Nation Conservation Local Program Adjustment to 2016 savings	Verified True-up											0										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%
35 Social Benchmarking Local Program Adjustment to 2016 savings	Verified True-up											0										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%
Pilot Programs Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	656	656	656 6	656 69	356 6	656 6	656	656	656	656	0	0	0	0	0	0 0	0	0	0	0	100.00%														100%
Adjustment to 2016 savings	True-up											0										100.00%	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%	
EnWin Utilities Ltd Building Optimization Pilot	Verified											0																								0%
Adjustment to 2016 savings	True-up											0										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%	
38 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2016 savings	Verified True-up											0										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%
39 Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified											0																								0%
Adjustment to 2016 savings	True-up											0										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%	
40 Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up											0										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%
Hydro Ottawa Limited - Conservation Voltage 41 Regulation (CVR) Leveraging AMI Data Pilot	Verified											0																								0%
Adjustment to 2016 savings	True-up											0										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%	
Hydro Ottawa Limited - Residential Demand 42 Response Wi-Fi Thermostat Pilot	Verified																																			0%
Adjustment to 2016 savings	True-up																					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%	
Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified											0																								0%
Adjustment to 2016 savings	True-up											0										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%	
Niagara-on-the-Lake Hydro Inc Direct Install 44 Energy Efficiency Measures for the Agricultura Sector	Verified											0																								0%
Adjustment to 2016 savings	True-up											0										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%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2016 savings	Verified True-up											0										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%
Onkvilla Hydra Elastriaity Distribution Inc.																																				
Direct Install - RTU Controls Adjustment to 2016 savings	Verified True-up											0										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%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2016 savings	Verified True-up											0										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%
Toronto Hydro-Electric System Limited - Direct 48 Install - RTU Controls (Pilot Savings)	Verified	***************************************										0																								0%
Adjustment to 2016 savings	True-up											0										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%	
Toronto Hydro-Electric System Limited - PFP -	Verified											0																								0%
49 Large (Pilot Savings) Adjustment to 2016 savings	True-up											0										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%	
Actual CDM Savings in 2016 Forecast CDM Savings in 2016		10,562,776				0 0 0 0 0 0 0 0 0		and the state of t					1,176		9							4,833,124 5,833,432	1,152,108 2,034,918	7,228 2,408	0	0	0 49	0	0	0	0	0	0	0	0	er property and the state of th
Distribution Rate in 2016 Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016																						\$0.01030 \$8,165.84 \$12,463.46 \$24,756.93 \$42,662.71 \$49,781.18 \$137,830.12 \$60,084.35	\$0.01870 \$27,065.28 \$24,978.80 \$17,218.55 \$18,538.02 \$21,544.42 \$109,345.08 \$38,052.97	\$4.28940 \$12,348.62 \$19,112.13 \$27,367.62 \$38,899.75 \$31,005.10 \$128,733.2 \$10,328.88	\$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00 \$ \$0.00	\$12.61640 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.64270 \$0.00 \$0.00 \$338.39 \$0.00 \$0.00 \$338.39 \$129.49	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$47,579.74 \$56,554.39 \$69,681.49 \$100,100.48 \$102,330.71 \$376,246.81 \$108,595.68 \$267,651.12						
2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020		on Fund Bilat Pro																				4,833,124 4,833,124 4,833,124 4,833,124	1,152,108 1,152,339 1,152,339 1,152,339	7,238 7,238 7,238 7,238	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	

2016 Savings Persisting in 2020	
lote: GSH Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program added (highlighted in yellow))

Program	Results	Net Energy Savings (kWh)			N	let Energy S	avings Persis	tence (kWh)				Monthly	Net Demand Savings (kW			Net Peak	Demand Savin	ngs Persist	ence (kW)								Rate All	ocations for LR	AMVA						
. rogium	Status	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Multiplier	2017	2018	2019	2020	2021 2022	2023	2024	2025 2	026 Residentia	GS<50	GS 50 to 4,	999 USL	Sentinel Light	ng Street Lighting									
gacy Framework sidential Program				,	.,	,			,							.,				,	kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
pon Initiative	Verified															1																			
stment to 2017 savings	True-up																				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%	
nnual Retailer Event Initiativ	Verified																																		
stment to 2017 savings	True-up																				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%	
liance Retirement Initiative	Verified																																		
stment to 2017 savings	True-up																				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%	
C Incentives Initaitive	Verified																																		
stment to 2017 savings	True-up																				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%	
idential New Construction and Major	Verified																																		
ovation Initiative	True-up																				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%	
-						L										.4				k			-												
mmercial & Institutional Program														,		· · · · · · · · · · · · · · · · · · ·				·····															
rgy Audit Initiative ustment to 2017 savings	Verified True-up											12			-			-			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%	
usunent to 2017 savings	mac ap					l						······ ·		4		.1			!	t	0.00%	0.007	0.0070	0.007	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
ciency: Equipment Replacement Incentive	Verified											12																							
stment to 2017 savings	True-up											12									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%	
ct Install Lighting and Water Heating	Verified											12																							
ative stment to 2017 savings	True-up																				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

lu a company					,																														
New Construction and Major Renovation Initiative Adjustment to 2017 savings	Verified True-up										12 12										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%
Existing Building Commissioning Incentive	Verified										3																								0%
Adjustment to 2017 savings	True-up										3										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%	
Industrial Program Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2017 savings	Verified True-up										12										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%
Process and Systems Upgrades Initiatives - 2 Monitoring and Targeting Initiative	Verified										12																								0%
Adjustment to 2017 savings	True-up										12										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%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2017 savings	Verified True-up										12 12										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%
Low Income Program 4 Low Income Initiative Adjustment to 2017 savings	Verified True-up										12 12										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%
Other Aboriginal Conservation Program Adjustment to 2017 savings	Verified True-up										0										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%
Program Enabled Savings Adjustment to 2017 savings	Verified True-up										0										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%
Z Conservation Fund Pilots Conservation Fund Pilot - EnerNOC Adjustment to 2017 savings	Verified True-up										0										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%
8 Loblaws Pilot Adjustment to 2017 savings	Verified True-up										0										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%
9 Conservation Fund Pilot - SEG Adjustment to 2017 savings	Verified True-up										0										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%
Social Benchmarking Pliol	Verified										0																								0%
Adjustment to 2017 savings Conservation First Framework	True-up										U		1				1				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%	
Residential Province-Wide Programs Save on Energy Coupon Program Adjustment to 2017 savings	Verified True-up	3,764,158 5,880	3,029,588 3,029,5 5,864 5,849		3,029,588	3,029,588 3,	029,588 3,0	029,556 3,	,029,556 3	,022,001		261 0	212 0	212	212	212 212	212	212	212	211	100.00% 100.00%	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%	100%
2 Save on Energy Heating and Cooling Program Adjustment to 2017 savings	Verified True-up	561,262 65,312	561,262 561,26 65,312 65,31		561,262	561,262 5	561,262 56	61,262 5	561,262	561,262		151 18	151 18	151 18	151 18	151 151	151	151	151	151	100.00% 100.00%	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%	100%
Save on Energy New Construction Program Adjustment to 2017 savings	Verified True-up																				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%
4 Save on Energy Instant Discount Program	Verified	3,539,546	2,563,299 2,563,2	99 2,563,299	2,563,299	2,563,299 2,	563,299 2,5	563,249 2,	,563,249 2	,563,249		243	177	177	177	177 177	177	177	177	177	100.00%														100%
Adjustment to 2017 savings Non-Residential Province-Wide Programs Save on Energy Audit Funding Program	True-up Verified										12										100.00%	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%
Adjustment to 2017 savings Save on Energy Retrofit Program	True-up Verified	3,837,309	3,838,738 3,838,7	38 3,838,738	3,838,738	3,218,023 3,	218,023 3,2	218,023 3,	,178,012 3	,178,012	12	753	753			753 642	642	642	642	642	0.00%	0.00% 36.30%	0.00% 63.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2017 savings Save on Energy Small Business Lighting	True-up	1,217,375	1,215,368 1,213,3	61 1,211,354							12	192	192	191	191						0.00%	36.30%	63.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Program Adjustment to 2017 savings	Verified True-up										12										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%
Save on Energy High Performance New Construction Program Adjustment to 2017 savings	Verified True-up	39,506 82,935	39,506 39,50 82,660 82,38		39,506	39,506	39,506 3	39,506 :	39,506	39,506	12 12	5 10	5 10	5 10	5 10	5 5	5	5	5	5	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Energy Performance Program for Multi-Site Customers Adjustment to 2017 savings	Verified True-up	368,000	368,000 368,00	368,000	368,000	368,000 3	368,000 36	68,000 3	368,000	368,000	3	0	0	0	0	0 0	0	0	0	0	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Process & Systems Upgrades Program Adjustment to 2017 savings	Verified True-up										12 12										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%
Save on Energy Monitoring & Targeting Program Adjustment to 2017 savings	Verified True-up										12										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%
Save on Energy Energy Manager Program	Verified										12										0.000	0.000	0.00%	0.005	0.000	0.000	0.0007	0.0001	0.0007	0.000	0.000	0.000	0.0004	0.000	0%
Adjustment to 2017 savings Local & Regional Programs	True-up										0										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%	00/
Business Refrigeration Local Program Adjustment to 2017 savings First Nation Conservation Local Program	Verified True-up Verified										0										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%
Adjustment to 2017 savings Social Benchmarking Local Program	True-up Verified										0										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%
Adjustment to 2017 savings Pilot Programs	True-up										0										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%	
6 Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program Adjustment to 2017 savings	Verified True-up	181,253	181,253 181,25	181,253	181,253	181,253 1					0	33	33	33	33	33 33	33	33	33	33	100.00% 100.00%	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%	100%
7 Whole Home Pilot Program Adjustment to 2018 savings	Verified True-up	8,393	8,393 8,393	8,393	8,393	8,393	8,393 8	8,393	8,393	8,393	0	1	1	1	1	1 1	1	1	1	1	100.00% 100.00%	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%	100%
8 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2018 savings	Verified True-up										0										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%
Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified True-up										0										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%
Adjustment to 2018 savings																																			0%
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2018 savings	Verified True-up										0										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%	
Horizon Utilities Corporation - Social Benchmarking Pilot											0										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%
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2018 savings Hydro Ottawa Limited - Conservation Voltage	True-up										0										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%
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2018 savings Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	True-up Verified										0																								0%

43 Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified				0																		0%
Adjustment to 2018 savings	True-up				0				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%	
Niagara-on-the-Lake Hydro Inc Direct Install 44 Energy Efficiency Measures for the Agricultura	Verified				0																		0%
Sector Adjustment to 2018 savings	True-up				0				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%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	Verified				0																		0%
Adjustment to 2018 savings	True-up				0				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%	
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Verified				0																		0%
Adjustment to 2018 savings	True-up				0				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%	
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2018 savings	Verified True-up				0				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%
Toronto Hydro-Electric System Limited - Direct																							
48 Install - RTU Controls (Pilot Savings)	Verified				0																		0%
Adjustment to 2018 savings	True-up				0				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%	
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified				0																		0%
Adjustment to 2018 savings	True-up				0				 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%	
Actual CDM Savings in 2017 Forecast CDM Savings in 2017		13,670,929				1,668			8,125,804 5,833,432	1,834,850 2.034.918	7,409 2.408	0	0	0 49	0	0	0	0	0	0	0	0	
Distribution Rate in 2017					· · · · · · · · · · · · · · · · · · ·	-		1	\$0.00730	\$0.01890	\$4.33510	\$0.01080	\$12.75100	\$2.67090	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs									\$3,614.78 \$7,393.34	\$16,394.08 \$15,379.77	\$11,608.45 \$7,703.50	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$31,617.31 \$30,476.61
Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2015 programs									\$17,336.51 \$30.176.51	\$12,749.90 \$18.736.29	\$27,575.30 \$39.314.19	\$0.00 \$0.00	\$0.00 \$0.00	\$340.81 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$58,002.52 \$88,226.99
Lost Revenue in 2017 from 2016 programs									\$35,281.81	\$21,774.84	\$31,376.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,433.55
Lost Revenue in 2017 from 2017 programs Total Lost Revenues in 2017									\$59,318.37 \$153,121.32	\$34,678.67 \$119,713,54	\$32,119.77 \$149.698.11	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$340.81	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$126,116.81 \$422,873.79
Forecast Lost Revenues in 2017 LRAMVA in 2017									\$42,584.05	\$38,459.95	\$10,438.92	\$0.00	\$0.00	\$130.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$91,613.80 \$331,259.99
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019									6,414,971 6,414,956	1,834,640 1,833,912	7,407 7.404	0	0	0	0	0	0	0	0	0	0	0	
2017 Savings Persisting in 2020	al aleassa								6,414,940	1,833,183	7,401	ō	ő	ő	ő	ő	ő	ő	ő	ō	ō	ő	
Note: LDC to make note of key assumptions include	a apove																						

Note: LDC to make note of key assumptions include	l above												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													
Table 5-d. 2018 Lost Revenues Work Form		Return to top																								
Table 5-u. 2010 Lost Revenues Work Form	Describe	Net Energy	Net Energy Sa	vings Persist	tence (kWh)	Month	Net Demand		Net Peak Demand Savings	Persistenc	ce (kW)							Rate Alloc	ations for LRAI	MVA						
Program	Results Status	Savings (kWh) 2018 2019 2020	2021 2022	2023	2024 2025 2026	2027 Multipli		2019 2020	2021 2022 2023	2024	2025 2026 2027	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Legacy Framework										ļ 		kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
Residential Program Coupon Initiative	Verified																									0%
Adjustment to 2018 savings	True-up											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%	
Bi-Annual Retailer Event Initiative Adjustment to 2018 savings	Verified True-up											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%
Appliance Retirement Initiative Adjustment to 2018 savings	Verified											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%
4 HVAC Incentives Initiative	True-up Verified											0.0070	0.0070	0.0070	0.00 /0	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	0%
Adjustment to 2018 savings	True-up											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%	0.0
Residential New Construction and Major Renovation Initiative	Verified																									0%
Adjustment to 2018 savings	True-up											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%	
Commercial & Institutional Program 6 Energy Audit Initiative	Verified					12				1																0%
Adjustment to 2018 savings	True-up					12						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%	070
Efficiency: Equipment Replacement Incentive Initiative	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
Direct Install Lighting and Water Heating Initiative	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
New Construction and Major Renovation	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
10 Existing Building Commissioning Incentive Initiative	Verified					3																				0%
Adjustment to 2018 savings	True-up					3						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%	
Industrial Program Process and Systems Upgrades Initiatives -																										
Project Incentive Initiative Adjustment to 2018 savings	Verified True-up					12						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%
Process and Systems Upgrades Initiatives -	True-up					12						0.0070	0.0070	0.0070	0.00 /0	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	
12 Monitoring and Targeting Initiative	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
Low Income Program 14 Low Income Initiative	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
Other 15 Aboriginal Conservation Program	Verified					0																				0%
Adjustment to 2018 savings	True-up					0						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%	
16 Program Enabled Savings Adjustment to 2018 savings	Verified True-up					0						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%
Conservation Fund Pilots					***************************************																					
17 Conservation Fund Pilot - EnerNOC Adjustment to 2018 savings	Verified True-up					12 12						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%
18 Loblaws Pilot	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
19 Conservation Fund Pilot - SEG Adjustment to 2018 savings	Verified True-up					12 12						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%
20 Social Benchmarking Pliot	Verified					12																				0%
Adjustment to 2018 savings	True-up					12						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%	
																										•

Conservation First Framework																				1
Residential Province-Wide Programs Save on Energy Instant Discount Program Adjustment to 2018 savings	Verified True-up	1,517,111 1,510,875 1,504,639	104	104 104		100.00% 100.00%	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%	100%
Save on Energy Heating and Cooling Program	Verified	425,713 425,713 425,713	118	118 118		100.00%														100%
Adjustment to 2018 savings Save on Energy New Construction Program	True-up Verified					100.00%	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%
Adjustment to 2018 savings	True-up					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%	
Save on Energy Home Assistance Program Adjustment to 2018 savings	Verified True-up					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%
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2018 savings	Verified True-up		12			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%
Save on Energy Retrofit Program Adjustment to 2018 savings	Verified True-up	3,821,433 3,811,984 3,802,535	12 603 12	601 600		0.00%	30.00% 30.00%	72.00% 72.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	102% *See note in
, Save on Energy Small Business Lighting Program	Verified	40,003 32,863 25,722	12 10	8 5			100.00%													100%
Adjustment to 2016 savings	True-up Verified	20,570 20,468 20,366	12 3	3 3		0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy High Performance New Construction Program Adjustment to 2018 savings	True-up		12			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Program Adjustment to 2018 savings	Verified True-up	164,441 164,441 164,441	3 22	22 23		0.00%	63.00% 63.00%	43.00% 43.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	*See note in
Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings	Verified True-up		12 12			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%
Save on Energy Monitoring & Targeting Program	Verified		12																	0%
Adjustment to 2018 savings Save on Energy Energy Manager Program	True-up		12			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%
Adjustment to 2018 savings	True-up		12			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%	0.0
Local & Regional Programs Instant Savings Program Adjustment to 2018 savings	Verified True-up	599,004 599,004 599,004	0 41	41 41		100.00% 100.00%	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%	100%
First Nation Conservation Local Program Adjustment to 2018 savings	Verified True-up		0			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%
Social Benchmarking Local Program Adjustment to 2018 savings	Verified True-up		0			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%
Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot	Verified		12																	0%
Program - Conservation Fund Adjustment to 2018 savings	True-up		12			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%	
, EnWin Utilities Ltd Building Optimization Pilot - Adjustment to 2018 savings	Verified True-up		12 12			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%
EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2018 savings	Verified True-up		12 12			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%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2018 savings	Verified True-up		12			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%
Horizon Utilities Corporation - Social Benchmarking Pilot	Verified		12			0.0070	0.00%	0.0070	0.0076	0.0078	0.00%	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.0070	0.00%	0%
Adjustment to 2018 savings Hydro Ottawa Limited - Conservation Voltage	True-up		12			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%	
Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2018 savings	Verified True-up		12			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%
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																			0%
Adjustment to 2018 savings Kitchener-Wilmot Hydro Inc Pilot - DCKV	True-up					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%	
Adjustment to 2018 savings	Verified True-up		12			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%
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultura Sector	Verified		12																	0%
Adjustment to 2018 savings Oakville Hydro Electricity Distribution Inc	True-up Verified		12			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%
Direct Install - Hydronic Adjustment to 2018 savings	True-up		12			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%	
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2018 savings	Verified True-up		12 12			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%
, Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings Adjustment to 2018 savings	Verified True-up		12			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%
Toronto Hydro-Electric System Limited - Direct	Verified Verified		12																	0%
Adjustment to 2018 savings	True-up		12			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%	
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2018 savings	Verified True-up		12 12			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%
Actual CDM Savings in 2018 Forecast CDM Savings in 2018		6,588,275	901			2,541,828 5,833,432	1,290,031 2,034,918	5,266 2,408	0	0	0 49	0	0	0	0	0	0	0	0	
Distribution Rate in 2018						\$0.00420 \$1.779.70	\$0.01910	\$4.37980 \$11.569.39	\$0.01100	\$12.88240 \$0.00	\$2.69840	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$20,750,73
Lost Revenue in 2018 from 2012 programs Lost Revenue in 2018 from 2013 programs Lost Revenue in 2018 from 2014 programs Lost Revenue in 2018 from 2015 programs						\$1,779.70 \$3,247.35 \$8,972.01 \$17,271.08	\$16,401.64 \$15,352.81 \$12,884.81 \$18,920.09	\$11,569.39 \$7,646.82 \$26,454.56 \$39,719.57	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$344.32 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$29,750.73 \$26,246.97 \$48,655.71 \$75,910.73							
Lost Revenue in 2018 from 2015 programs Lost Revenue in 2018 from 2017 programs Lost Revenue in 2018 from 2017 programs Lost Revenue in 2018 from 2018 programs						\$20,299.12 \$26,942.88 \$10,675.68	\$22,009.68 \$35,041.63 \$24,639.59	\$39,719.57 \$31,700.43 \$32,441.85 \$23,064.63	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$75,910.73 \$74,009.23 \$94,426.36 \$58,379.90
Total Lost Revenues in 2018						\$89,187.82			\$0.00	\$0.00	\$344.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$407,379.63

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Table 5-e. 2019 Lost Revenues Work Form	Results	Net Energy Savings (kWh)		N	Net Energy Sa	vings Persistenc	e (kWh)			Monthly	Net Demand Savings (kW)			Net Peak De	mand Saving	s Persistenc	e (kW)								Rate Allo	cations for LRA	IVA						
Program	Status	2019	2020 202	1 2022	2023	2024 20	2026	2027	2028	Multiplier	2019		2021 2	022 20	23 2024	2025	2026 20	2028	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Legacy Framework Residential Program																			kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
Coupon Initiative Adjustment to 2019 savings	Verified True-up																		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%
Bi-Annual Retailer Event Initiativi Adjustment to 2019 savings	Verified True-up																		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%
Appliance Retirement Initiative Adjustment to 2019 savings	Verified True-up									Country									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%
IVAC Incentives Initiative djustment to 2019 savings	Verified True-up									Constitution									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%
Residential New Construction and Major Renovation Initiative Adjustment to 2019 savings	Verified True-up						7777												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%
Commercial & Institutional Program Energy Audit Initiative Adjustment to 2019 savings	Verified True-up									12 12									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%
Efficiency: Equipment Replacement Incentive	Verified									12											0.000	0.00%			0.000	0.000	0.000	0.000	0.000	0.000		0.000	0%
djustment to 2019 savings irect Install Lighting and Water Heating	True-up Verified									12									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%
nitiative djustment to 2019 savings	True-up									12									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%	0,0
New Construction and Major Renovation Initiative Adjustment to 2019 savings	Verified True-up									12 12									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%
Existing Building Commissioning Incentive nitiative dijustment to 2019 savings	Verified True-up									3									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%
ndustrial Program Process and Systems Upgrades Initiatives -	Verified									12																							0%
Project Incentive Initiative Adjustment to 2019 savings	True-up									12									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%	
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2019 savings	Verified True-up									12 12									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%
Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified									12																							0%
djustment to 2019 savings ow Income Program ow Income Initiative	True-up Verified						711			12									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%
djustment to 2019 savings	True-up									12									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%	- 0.0
Aboriginal Conservation Program Adjustment to 2019 savings	Verified True-up									0 0									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%
rogram Enabled Savings djustment to 2019 savings	Verified True-up									0									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%
onservation Fund Pilots onservation Fund Pilot - EnerNOC djustment to 2019 savings	Verified True-up									12 12									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%
oblaws Pilot djustment to 2019 savings	Verified True-up									12 12									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%
onservation Fund Pilot - SEG ljustment to 2019 savings	Verified True-up									12 12									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%
ocial Benchmarking Pliot djustment to 2019 savings	Verified True-up									12 12									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%
onservation First Framework esidential Province-Wide Programs ave on Energy Coupon Program	Verified									ſ							-		1														0%
Adjustment to 2019 savings Save on Energy Heating and Cooling Program	True-up									1									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%	
djustment to 2019 savings	Verified True-up	2,520	2,520								1	1							100.00%	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%	100%
ave on Energy New Construction Program djustment to 2019 savings	Verified True-up									Constant of the Constant of th									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%
ave on Energy Home Assistance Program	Verified									- Constitution of the cons																							0%
djustment to 2019 savings on-Residential Province-Wide Programs ave on Energy Audit Funding Program	True-up Verified									12									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%
ljustment to 2019 savings ve on Energy Retrofit Program	True-up Verified	805,741	805,741 801,7							12 12	103	103 -1	103						0.00%	0.00% 58.27%	0.00% 37.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	95%
ustment to 2019 savings ve on Energy Small Business Lighting gram	True-up Verified	-9,694 24,671	-9,694 -9,64 21,735 13,91							12	-1 5	-1	-1						0.00%	58.27%	37.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
ustment to 2019 savings	True-up									12									0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onstruction Program justment to 2019 savings	Verified True-up	75,116	75,116 74,36	85						12	16	16	15						0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1009
ve on Energy Existing Building ommissioning Program justment to 2019 savings	Verified True-up									3									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%
ove on Energy Process & Systems	Verified									12									0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.009/	0.00%	0.00%	0%
Justinent to 2019 savings	True-up Verified									12									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%
ve on Energy Monitoring & Largeting ogram	· Simeti																																0 %

I	_			 																					
Adjustment to 2019 savings	True-up					12					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%	
32 Save on Energy Energy Manager Program	Verified					12																			0%
Adjustment to 2019 savings	True-up			 1		12		.1		L	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%	
Local & Regional Programs Save on Energy Instant Discount Program Adjustment to 2019 savings	Verified True-up	25,849	25,849			0 2	2				100.00% 100.00%	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%	100%
34 First Nation Conservation Local Program Adjustment to 2019 savings	Verified True-up					0					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%
35 Social Benchmarking Local Program	Verified					0																			0%
Adjustment to 2019 savings Pilot Programs	True-up					0		.1	.1	LL	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%	
Enersource Hydro Mississauga Inc Berformance-Based Conservation Pilot Program - Conservation Fund	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					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%	
37 EnWin Utilities Ltd Building Optimization Pilot	Verified					12					******														0%
Adjustment to 2019 savings	True-up					12		1		l	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%	
38 EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2019 savings	Verified True-up					12 12					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%
Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified					12					0.00%	0.000/	0.00%	0.000/	0.00%	0.00%	0.000/	0.00%	0.000/	0.00%	0.00%	0.000/	0.000/	0.000/	0%
Harizon Hillitian Corporation Social	True-up					12					0.00%	0.00%	U.UU%	0.00%	0.00%	U.UU%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Benchmarking Pilot Adjustment to 2019 savings	Verified True-up					12					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%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified	***************************************				12																			0%
Adjustment to 2019 savings	True-up	***************************************				12					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%	
Hydro Ottawa Limited - Residential Demand 42 Response Wi-Fi Thermostat Pilot	Verified																								0%
Adjustment to 2019 savings	True-up										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%	
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					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%	
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultura Sector	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					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%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2019 savings	Verified True-up					12					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%
Oakville Hydro Electricity Distribution Inc.						12					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00%	0.0070	0.00%	0.0070	0.0070	0.0070	0.0070	0.0070	
Direct Install - RTU Controls Adjustment to 2019 savings	Verified True-up					12					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%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					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%	
Toronto Hydro-Electric System Limited - Direct 48 Install - RTU Controls (Pilot Savings)	Verified					12																			0%
Adjustment to 2019 savings	True-up					12					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%	
49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings) Adjustment to 2019 savings	Verified True-up					12 12					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%
Actual CDM Savings in 2019		924,202				125		-			28,369	488,527	642 2.408	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2019 Distribution Rate in 2019						<u> </u>	1	1	 1		5,833,432 \$0.00110	2,034,918 \$0,01920	\$4 42580	\$0.01110	\$13.01770	\$2 72680	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0.00000	\$0,00000	\$0,00000	\$0,00000	1
Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs											\$950.01 \$465.76 \$842.14 \$1,984.71	\$17,449.75 \$16,442.69 \$15,433.19 \$12,952.27	\$3,506.33 \$11,690.90 \$7,727.13 \$26,732.41	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$347.94	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$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	\$21,906.09 \$28,599.35 \$24,002.45 \$42,017.34
Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs											\$4,367.08 \$5,316.44	\$19,019.15 \$22,124.91	\$40,136.73 \$32,033.37	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$63,522.95 \$59,474.72
Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs											\$7,056.45 \$2,789.15	\$35,211.11 \$24,577.07	\$32,769.25 \$23,261.09	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$75,036.81 \$50,627.30
Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019 Forecast Lost Revenues in 2019											\$31.21 \$23,802.93 \$6,416.78	\$9,379.72 \$172,589.86 \$39,070.43	\$2,842.04 \$180,699.24 \$10,657.33	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$347.94 \$133.61	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$12,252.97 \$377,439.98 \$56,278.14
LRAMVA in 2019														••••	••••					• • • • •			• • • •		\$321,161.84
2019 Savings Persisting in 2020 Note: LDC to make note of key assumptions include	d above								 		28,369	485,591	642	0	0	0	0	0	0	0	0	0	0	0	

Program	Results	Net Energy Savings (kWh)				Net Energ	y Savings P	ersistence	(kWh)			Mon	thly S	Net Demand Savings (kW)		Net P	eak Dema	nd Savings	Persistenc	e (kW)									Rate Allo	cations for LR	AMVA						
Flogram	Status	2020	2021	2022	2023	2024	2025	202	6 2027	202	8 2029	Multi	plier	2020	2021	2022	2023	2024	2025	2026	2027	2028 2	029 Re	idential	GS<50 kW	GS 50 to 4,99	USL	Sentinel Lightin	ng Street Lighting									Tot
acy Framework sidential Program	,										,													kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	
pon Initiativ∈ stment to 2020 savings	Verified																								0.000/	0.000/	0.000/	0.000	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	(
stment to 2020 savings	True-up																							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%	
nnual Retailer Event Initiative	Verified																																					-
stment to 2020 savings	True-up																							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%	
ance Retirement Initiative	Verified																																					
tment to 2020 savings	True-up																							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%	
C Incentives Initiative	Verified																																					
tment to 2020 savings	True-up																							1.00%	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%	
ential New Construction and Major	Verified																T																					
vation Initiative stment to 2020 savings	True-up																1							.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%	
mercial & Institutional Program																																						
y Audit Initiative	Verified											12	2																									
tment to 2020 savings	True-up											12	2											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%	
ncy: Equipment Replacement Incentive	Verified											12	2																									
v∈ ment to 2020 savings	True-up											12	2				-							.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%	

Adjustment to 2020 savings	True-up			12				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%	
	Verified			12																		0%
Initiative Adjustment to 2020 savings	True-up			12				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%	
Existing Building Commissioning Incentive Initiative	Verified			3																		0%
Adjustment to 2020 savings Industrial Program	True-up			3				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%	
Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2020 savings	Verified True-up			12 12				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%
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified			12																		0%
Adjustment to 2020 savings	True-up			12				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%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2020 savings	Verified True-up			12				 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%
Low Income Program			1	12				 0.00%	0.00 %	0.0076	0.0070	0.0070	0.00%	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.00%	
4 Low Income Initiative Adjustment to 2020 savings	Verified True-up			12 12				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%
Other 5 LED Conversion Adjustment to 2019 savings	Unverified True-up	1,015,589 3,339,279 3,339,279		1	2,427 9,307 9,307			0.00%	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
6 Program Enabled Savings	Verified			0																		0%
Adjustment to 2019 savings Conservation Fund Pilots	True-up			0				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%	
Conservation Fund Pilot - EnerNOC Adjustment to 2019 savings	Verified True-up			12 12				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%
8 Loblaws Pilot Adjustment to 2019 savings	Verified True-up			12 12				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%
Conservation Fund Pilot - SEG Adjustment to 2019 savings	Verified True-up			12 12				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%
Social Benchmarking Pliol Adjustment to 2019 savings	Verified True-up			12 12				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%
Conservation First Framework Residential Province-Wide Programs			1				- I															
Save on Energy Coupon Program Adjustment to 2020 savings	Verified True-up							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%
Save on Energy Heating and Cooling Program	Verified																					0%
Adjustment to 2020 savings	True-up							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%	
Save on Energy New Construction Program Adjustment to 2020 savings	Verified True-up							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%
Save on Energy Home Assistance Program	Verified																					0%
Adjustment to 2020 savings Non-Residential Province-Wide Programs	True-up							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%	
Save on Energy Audit Funding Program Adjustment to 2020 savings	Unverified True-up			12 12				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%
Save on Energy Retrofit Program Adjustment to 2020 savings	Verified True-up	3,236,783 3,236,783		12 12	305 305			0.00%	9.10% 9.10%	81.00% 81.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	90%
Save on Energy Small Business Lighting Program	Verified			12																		0%
Adjustment to 2020 savings Save on Energy High Performance New	True-up Unverified	13,169 13,169		12	3 3			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%	1000/
Save on Energy High Performance New Construction Program Adjustment to 2020 savings	True-up	13,169 13,169		12	3 3			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Existing Building Commissioning Program Adjustment to 2020 savings	Verified True-up			3				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%
Savo an Energy Process & Systems	Verified			12				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%
Upgrades Program Adjustment to 2020 savings	True-up			12				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%	
Save on Energy Monitoring & Targeting Program Adjustment to 2020 savings	Verified True-up			12 12				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%
Save on Energy Energy Manager Program	Verified			12				2.3070	2.30,0				2.3070	2.0070	2.3070	2.30,0	2.30,0		2.3070	2.5070	2.0070	0%
Adjustment to 2020 savings	True-up			12				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%	
Local & Regional Programs Business Refrigeration Local Program Adjustment to 2020 savings	Verified True-up			0				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%
First Nation Conservation Local Program Adjustment to 2020 savings	Verified True-up			0				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%
Social Benchmarking Local Program Adjustment to 2020 savings	Verified True-up			0				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%
Pilot Programs Enersource Hydro Mississauga Inc																						
Performance-Based Conservation Pilot Program - Conservation Fund	Verified			12				0.000	0.000	0.0004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0007	0.000	0.000	0.000	0%
Adjustment to 2020 savings EnWin Utilities Ltd Building Optimization Pilot	True-up			12				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%	00/
Adjustment to 2020 savings	Verified True-up			12 12				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%
EnWin Utilities Ltd Re-Invest Pilo Adjustment to 2020 savings	Verified True-up			12 12				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%
Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified			12																		0%
Aujustinent to 2020 Savings	True-up			12				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%	201
Benchmarking Pilot Adjustment to 2020 savings	Verified True-up			12 12				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%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified			12																		0%
Adjustment to 2020 savings	True-up			12				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%	

Lost Revenue in 2020 from 2019 programs Lost Revenue in 2020 from 2020 programs Total Lost Revenues in 2020 Forecast Lost Revenues in 2020 LRAMVA in 2020									\$0.00 \$0.00 \$0.00 \$0.00	\$10,100.30 \$6,126.58 \$16,226.88 \$38,191.44	\$3,051.90 \$14,251.9 \$17,303.8 \$49,579.1	7 \$0.00 7 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$6,572.54 \$6,572.54 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$13,152.20 \$26,951.10 \$40,103.30 \$87,770.56 -\$47,667.27
Distribution Rate in 2020									\$0.00000	\$0.02080	\$4.75260	\$0.01170	\$14.23790	\$2.70780	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
Forecast CDM Savings in 2020		4,200,042				2,735	1		0	1,836,127	10,432	0	0	0	0	0	0	0	0	0	0	0	
Adjustment to 2020 savings Actual CDM Savings in 2020	True-up	4,265,542				2,735			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%	
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified					12																	0%
Adjustment to 2020 savings	True-up					12			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%	
Toronto Hydro-Electric System Limited - Direct 48 Install - RTU Controls (Pilot Savings)	Verified		8.0			12																	0%
Install - Hydronic (Pilot Savings Adjustment to 2020 savings	True-up					12			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%	
Toronto Hydro-Electric System Limited - Direct	Verified					12																	0%
birect Install - RTU Controls Adjustment to 2020 savings	Verified True-up					12 12			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%
Adjustment to 2020 savings Oakville Hydro Electricity Distribution Inc	True-up				1	12			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%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	Verified					12																	0%
Sector Adjustment to 2020 savings	True-up					12			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%	
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultura	Verified					12																	0%
Adjustment to 2020 savings	True-up					12			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%	
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified					12																	0%
Adjustment to 2020 savings	True-up								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%	
Hydro Ottawa Limited - Residential Demand 42 Response Wi-Fi Thermostat Pilot	Verified																						0%

Note: LDC to make note of key assumptions included above

Return to top



LRAMVA Work Form: Carrying Charges by Rate Class

Version 3.0 (2019)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

Instructions

- 1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
- 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.

Table 6. Prescribed Interest Rates

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

Go to Tab 1: Summary

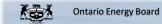
Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	0.57%
2021 Q2	0.57%
2021 Q3	0.57%
2021 Q4	0.57%
2022 Q1	0.57%
2021 Q2	0.57%
2022 Q3	
2022 Q4	

Choc	LOED	woheit

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 to 4,999	USL	Sentinel Lighting	Street Lighting									Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11 Mar-11	2011	Q1 Q1	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11 Jun-11	2011 2011	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11 Oct-11	2011 2011	Q3 Q4	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11 Total for 2011	2011	Q4	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Amount Cleared				\$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
Opening Balan	ce for 2012			\$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
Jan-12 Feb-12	2011-2012 2011-2012	Q1 Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12 Jun-12	2011-2012 2011-2012	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12 Oct-12	2011-2012 2011-2012	Q3 Q4	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12 Total for 2012	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Amount Cleared				\$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
Opening Balan	ce for 2013			\$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
Jan-13 Feb-13	2011-2013 2011-2013	Q1 Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Mar-13	2011-2013	Q1	0.12%	\$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
Apr-13	2011-2013	Q2	0.12%	\$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
May-13 Jun-13	2011-2013 2011-2013	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-13	2011-2013	Q3	0.12%	\$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
Aug-13	2011-2013	Q3	0.12%	\$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
Sep-13 Oct-13	2011-2013 2011-2013	Q3 Q4	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Nov-13	2011-2013	Q4	0.12%	\$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
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Total for 2013 Amount Cleared				\$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
Opening Balan				\$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
Jan-14 Feb-14	2011-2014	Q1 Q1	0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Mar-14	2011-2014	Q1	0.12%	\$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
Apr-14	2011-2014	Q2	0.12%	\$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
May-14 Jun-14	2011-2014 2011-2014	Q2 Q2	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jul-14	2011-2014	Q3	0.12%	\$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
Aug-14	2011-2014	Q3	0.12%	\$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
Sep-14 Oct-14	2011-2014 2011-2014	Q3 Q4	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Nov-14	2011-2014	Q4	0.12%	\$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
Dec-14	2011-2014	Q4	0.12%	\$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
Total for 2014 Amount Cleared				\$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
Opening Balan	ce for 2015			\$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
Jan-15 Feb-15	2011-2015 2011-2015	Q1 Q1	0.12% 0.12%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Mar-15	2011-2015	Q1	0.12%	\$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
Apr-15	2011-2015	Q2	0.09%	\$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
May-15 Jun-15	2011-2015 2011-2015	Q2 Q2	0.09%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Jun- 10	2011-2015	l UZ	0.0976	φυ.00	au.00	φ0.00	φU.UU	φU.UU	φ0.00	φυ.UU	φυ.υυ	au.00	φυ.υυ	φ 0.00	φυ.υυ	φυ.υυ	φυ.UU	φυ.υυ

| | 2011-2015 | Q3 | 0.09% | \$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 |
|--|--|--|---|--
--	--
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--	--
	2011-2015
Oct-15	2011-2015
Dec-15	2011-2015
 | \$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 |
| Total for 2015
Amount Cleared | | | | \$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 |
| Opening Balance | | | | \$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 |
| | 2011-2016
2011-2016 | Q1
Q1 | 0.09% | \$0.00
\$0.00 |
| | 2011-2016
2011-2016 | Q1
Q2 | 0.09% | \$0.00
\$0.00 |
| May-16 | 2011-2016 | Q2 | 0.09% | \$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 |
| | 2011-2016
2011-2016 | Q2
Q3 | 0.09% | \$0.00
\$0.00 |
| Aug-16 | 2011-2016 | Q3 | 0.09% | \$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 |
| | 2011-2016
2011-2016 | Q3
Q4 | 0.09% | \$0.00
\$0.00 |
| Nov-16 | 2011-2016 | Q4 | 0.09% | \$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 |
| Dec-16
Total for 2016 | 2011-2016 | Q4 | 0.09% | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00
 | \$0.00
\$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				
 | \$0.00 | |
 | | |
 | | |
 | | |
 | |
| | o for 2017
2011-2017 | Q1 | 0.09% | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00 | \$0.00
\$0.00 |
| Feb-17 | 2011-2017 | Q1
Q1 | 0.09% | \$0.00
\$0.00 |
| Apr-17 | 2011-2017 | Q2 | 0.09% | \$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 |
| | 2011-2017 | Q2
Q2 | 0.09% | \$0.00
\$0.00 |
| Jul-17 | 2011-2017 | Q3 | 0.09% | \$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 |
| Aug-17 Sep-17 | 2011-2017
2011-2017 | Q3
Q3 | 0.09% | \$0.00
\$0.00 |
| Oct-17 | 2011-2017 | Q4
Q4 | 0.13% | \$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 |
| Dec-17 | 2011-2017
2011-2017 | Q4
Q4 | 0.13%
0.13% | \$0.00
\$0.00 |
| Total for 2017
Amount Cleared | | | | \$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 |
| Opening Balance | | | | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
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| | 2011-2018
2011-2018 | Q1
Q1 | 0.13%
0.13% | \$0.00
\$0.00 |
| Mar-18 | 2011-2018 | Q1 | 0.13% | \$0.00 | \$0.00
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| | 2011-2018 | Q2
Q2 | 0.16%
0.16% | \$0.00
\$0.00 |
| Jun-18 | 2011-2018 | Q2 | 0.16% | \$0.00 | \$0.00
 | \$0.00 | \$0.00 | \$0.00
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| | 2011-2018 | Q3
Q3 | 0.16%
0.16% | \$0.00
\$0.00 |
| Sep-18 | 2011-2018 | Q3 | 0.16% | \$0.00 | \$0.00
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| | 2011-2018
2011-2018 | Q4
Q4 | 0.18%
0.18% | \$0.00
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| | 2011-2018 | Q4 | 0.18% | \$0.00 | \$0.00
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| Total for 2018
Amount Cleared | | Q4 | 0.18% | \$0.00 | \$0.00
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| Total for 2018 Amount Cleared Opening Balance | o for 2019 | | | \$0.00
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| Amount Cleared Opening Balance Jan-19 Feb-19 | e for 2019
2011-2019
2011-2019 | Q1
Q1 | 0.20%
0.20% | \$0.00
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| Total for 2018 Amount Cleared Opening Balance Jan-19 Feb-19 Mar-19 Apr-19 | 2011-2019
2011-2019
2011-2019
2011-2019
2011-2019 | Q1
Q1
Q1
Q1
Q2 | 0.20%
0.20%
0.20%
0.18% | \$0.00
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| Total for 2018 Amount Cleared Opening Balance Jan-19 Feb-19 Mar-19 Apr-19 May-19 | 2011-2019
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2011-2019 | Q1
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Q2 | 0.20%
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| Total for 2018 Amount Cleared Opening Balance Jan-19 Feb-19 Mar-19 Apr-19 May-19 Jun-19 Jul-19 | 2011-2019
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2011-2019 | Q1
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Q3 | 0.20%
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| Total for 2018 Amount Cleared Opening Balance Jan-19 Feb-19 Mar-19 Apr-19 May-19 Jun-19 Jul-19 Jul-19 Aug-19 | 2011-2019
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| Total for 2018 Amount Cleared Opening Balance Jan-19 Feb-19 Mar-19 Apr-19 Jun-19 Jun-19 Jul-19 Aug-19 Sep-19 Cot-19 Nov-19 Dec-19 | o for 2019
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Total for 2022				\$0.00	-\$156.82	-\$230.43	\$0.00	\$0.00	\$46.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$340.32
Dec-22	2011-2022	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-22	2011-2022	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-22	2011-2022	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-22	2011-2022	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-22	2011-2022	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-22	2011-2022	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-22	2011-2022	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-22	2011-2022	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-22	2011-2022	Q2	0.05%	\$0.00	-\$2.61	-\$3.83	\$0.00	\$0.00	\$0.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$5.66
Mar-22	2011-2022	Q1	0.05%	\$0.00	-\$1.74	-\$2.56	\$0.00	\$0.00	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$3.77



Supporting Documentation: LDC Persistence Savings Results from IESO

Version 3.0 (2019)

Instructions (Grey)

- 1. Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand and energy savings data by initiative in Columns L to BT of this work form.
- Please identify the source of the report via the dropdown list in Column I.
 To faciliate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (highlighted in orange). Before you sort values, please ensure that all table columns have filters.
- 4. Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings adjustment would be identified with a prior year implementation in the future year's results report.
- 5. Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 of this work form.

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 IESO.

Table 7. 2011-2020 Verified Program Results and Persistence into Future Year

Drop Down List (Blue)

Step:	#1			#3	#2	#4	#1																												
ortfolio	Program	Initiative	LDC Sector	Con (Imple	e Identify Source	Identify	Net Veri	fied Annua	l Peak D	emand Sav	vings at th	e End-User	Level (kW)																						
	-					Status of					-																								
				atio tion)		Savings																													
							2011	2012	201	2014	2015	2016	2017	3	2018	2020	20	20	20	2024	20	20	20	20	2029	20	2031	2032	20	20 20	20	20	20	20	20
							11	12	13	14	15	16	17	5	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	35	36	37	38	39	6
Tier 1	Consumer	Appliance Exchange	Greater Sudbury H Residenti	EE 201	11 2011 Results Per	Current year say		4 4	1	4	2	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Appliance Retirement	Greater Sudbury H Residenti	EE 201	11 2011 Results Per	Current year sav	7			75	65	39	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Bi-Annual Retailer Event	Greater Sudbury H Residenti	EE 201	11 2011 Results Per	Current year say	1			17	17		15	12	12	14	7	1	1 1	L	1	1	1 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Conservation Instant Coupon Booklet	Greater Sudbury H Residenti				1			12			11	9	9	10	6	1	1 1	L	1	1	1 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		HVAC Incentives	Greater Sudbury H Residenti	EE 201	11 2011 Results Per	Current year sav	27	9 279	9 2	279 2	279	279 2	79	279	279	279	279 2	79 27	79 279	9 27	79 27	9 27	9 279	279	263	0	0	0	0	0	0	0	0	0	0
Tier 1		Residential Demand Response	Greater Sudbury H Residenti	DR 201	11 2011 Results Per	Current year say	7	3 ()	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
		Retailer Co-op	Greater Sudbury H Residenti	EE 201	11 2011 Results Per	Current year sav		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Commercial Demand Response (part of the Residential program schedule)						1 (0		0	0	0	0	0	0	0	0 0)	0	0 1	0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Demand Response 3 (part of the Industrial program schedule) Direct Install Lighting	Greater Sudbury H Commerc Greater Sudbury H Commerc	EE 201	11 2011 Results Per	Current year say	8	2 82)	82	70	70	70	28	27	27	27	26 2	0 0)	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business		Greater Sudbury H Commerc				19				198		98	198	198				15 0)	0	0	0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial	Demand Response 3	Greater Sudbury H Industrial	DR 201	11 2011 Results Per	Current year say		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial		Greater Sudbury H Industrial	EE 201	11 2011 Results Per	Current year say	1	1 11	L	11	11	11	11	11	11	11	11	11	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Pre-2011 Pro	Electricity Retrofit Incentive Program	Greater Sudbury H Commerc	iEE 201	11 2011 Results Per	Current year say	2	6 26	5	26	26	26	26	26	26	26	26	26 2	26 26	5	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Pre-2011 Pro	High Performance New Construction	Greater Sudbury H Commerc	EE 201	11 2011 Results Per	Current year sav	1	1 11	L	11	11	11	11	11	11	11	11	11 1	11 11	L 1	11 1	1 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1 - 2011 Adjustment	Business	Retrofit	Greater Sudbury H C&I	EE 201	11 2012 Results Per	Adjustment		3 3	3	3	3	3	3	3	3	2	2	2	2 0)	0	0 0	0 0	0		0	0	0	0	0	0	0	0	0	0
		Direct Install Lighting	Greater Sudbury H Commerc Greater Sudbury H C&I Greater Sudbury H C&I Greater Sudbury H C&I	EE 201	11 2012 Results Per	Adjustment		3 3	3	3	1	1	1	0	0	0	0	0	0 0)	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0
rier 1 - 2011 Adjustment	Pre-2011 Pro	High Performance New Construction	Greater Sudbury H C&I	EE 201	11 2012 Results Per	Adjustment	-5	0 C 5 -55		-55 ·	-55	-55 -	U	0	0	-55	0	0 55 -5	0 0 55 -55		0 55 -5	0 (5 -5	5 -55	-55	-51	0	0	0	0	0	0	0	U	U	U
Tier 1 - 2011 Adjustment Tier 1 - 2011 Adjustment			Greater Sudbury H Residenti				-5	o -55		1	-55 1	-55 - 1	1	-55 1	-55 1	-55	-55	oo -5	0 -55) -5)	5 0	n -5!	o -55	-55	-51	0	U O	0	0	0	0	0	0	0	0
		Conservation Instant Coupon Booklet	Greater Sudbury H Residenti	FF 201	11 2012 Results Per	Adjustment		0 0)	0	0	0	0	0	U T	0	0	0	0 0)	0	0 '	0 (0			n	n	n	0	0	0	0	0	0
Tier 1		Direct Install Lighting	Greater Sudbury H Residenti Greater Sudbury H C&I	EE 201	12 2012 Results Per	Current year say		0 238	3 2	238 2	238	211 2	11	47	47	45	45	45 4	1 41	i L	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Retrofit	Greater Sudbury H C&I	EE 201	12 2012 Results Per	Current year say		0 303					82	261	259			23 21			19 3	8 3	8 25	14	14	14	14	0	0	0	0	0	0	0	0
Tier 1		Energy Audit	Greater Sudbury H C&I	EE 201	12 2012 Results Per	Current year say		0 16			16	16	0	0	0	0	0	0	0 0)	0	0 (0 (0			0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Appliance Exchange	Greater Sudbury H Residenti Greater Sudbury H Residenti	EE 201	12 2012 Results Per	Current year sav		0 4	1	4	4	4	0		0	0	0	0	0 0)		0 (0 (0			0	0	0	0	0		0	0	
Tier 1		Appliance Retirement						0 86			86		33	0	0	0	0	0	0 0)	0	0 (0 (0		0	0	0	0	0	0	0	0	0	0
Tier 1		Bi-Annual Retailer Event	Greater Sudbury H Residenti	EE 201	12 2012 Results Per	Current year sav		0 15	5	15	15	15	14	12	9	9	9	6	2 2	2	2	2	2 2	1	1	1	1	0	0	0	0	0	0	0	0
Tier 1		Conservation Instant Coupon Booklet	Greater Sudbury H Residenti	EE 201	12 2012 Results Per	Current year sav	-	0 2	2	2	2	2	2	2	2 142	2	2	2 42	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
Tier 1 Tier 1		HVAC Incentives High Performance New Construction	Greater Sudbury H Residenti	FF 201	12 2012 Kesults Per	Current year say		0 142 0 14					42	142 14	142 14	142		42 14	142	2 14	14	2 14	2 142	142	142	134	U n	U n	O O	0	0	0	0	0	0
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Greater Sudbury H C&I Greater Sudbury H C&I	DR 201	12 2012 Results Per	Current year say		0 87		0	0	0	0	0	0	0	0	0	0 0)	0	0		0	0	0	0	0	0	0	0	0	0	0	0
Tier 1		Residential New Construction	Greater Sudbury H Residenti	EE 201	12 2012 Results Per	Current year say		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Retrofit	Greater Sudbury H Commerc	EE 201	12 2013 Results Per	Adjustment		0 76	5	76	76	76	76	71	68	68	68	51 1	15 15	5	2	2	2 :	0			0	0		0	0	0	0	0	0
LDC	Consumer	HVAC	Greater Sudbury H Residenti	EE 201	12 2013 Results Per	Adjustment		0 4	1	4	4	4	4	4	4	4	4	4	4 4	1	4	4	4 4	4	4	4	4	0	0	0	0	0	0	0	0
LDC	Consumer		Greater Sudbury H Residenti Greater Sudbury H Commerc	EE 201	12 2013 Results Per	Adjustment		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Energy Audit	Greater Sudbury H Commerc	IEE 201	12 2014 Results Per	Adjustment		0 1	L	1	1	1	U	0	0	0	0	U	UI C	J	U	UI I	0 (0	0	0	0	0	0	0	01	0	U	U	U
Tier 1	Business	Retrofit Energy Managers	Greater Sudbury H Commerc					0 0	1	0	0	0	0	0	0	0	0	0	0 0	1		0 1	0 0	0			0	0	0	0	0	0	0	0	0
LDC		Energy Audit Funding	Greater Sudbury H Industrial Greater Sudbury H Commercial	EE 201	13 2013 Results Per	Current year say		0 0) 2	203 2	203	203 2	03	0	0	0	0	0	0 0)	0	0		0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business		Greater Sudbury H Commerc	DR 201	13 2013 Results Per	Current year say		0 0		88	0	0	0	0	0	0	0	0	0 0)	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Retrofit	Greater Sudbury H Commerc	EE 201	13 2013 Results Per	Current year sav		0 0	1	198 1			98	194	190			85 15			25 7	7 7	7 7	65	13	13	13	13	0	0	0	0	0	0	0
LDC	Business	Small Business Lighting	Greater Sudbury H Commerc	EE 201	13 2013 Results Per	Current year say		0 0	2	246 2	246		25	64	64	64	59	59 5	59 56	5 5	50	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Annual Coupons	Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year sav		0 0)	5	5	5	4	4	4	4	4	3	3 3	3	3	3	3 3	3	3	1	1	1	0	0	0	0	0	0	0
LDC		Appliance Exchange	Greater Sudbury H Residenti	att 201	13 2013 Results Per	s Current year say		0 0)	9	9	9	7/	22	0	0	U	0	0 0	1	0	0 1	0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC		Appliance Retirement Bi-Annual Retailer Events	Greater Sudbury H Residenti Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year say		0 0)	12	12	11	9	9	9	9	9	8	8 6	5	4	4	4 4	4	3	2	2	2	0	0	0	0	0	0	0
LDC	Consumer	Home Assistance Program	Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year say		0 0			16	16	15	14	14	13	13	7	7 7	7	7	6	6 2	1	1	1	1	1	1	0	0	0	0	0	0
LDC	Consumer		Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year say		0 0					54	154	154			54 15	54 154	1 15	54 15	4 15	4 154	154	154	154	142	0	0	0	0	0	0	0	0
LDC		New Construction	Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year sav		0 0		1	1	1	1	1	1	1	1	1	1 1	L	1	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC		Appliance Retirement	Greater Sudbury H Residenti	EE 201	13 2013 Results Per	Current year sav		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC	Business	Direct Install Lighting	Greater Sudbury H Commerc	IEE 201	13 2014 Results Per	Adjustment		0 0) I	0	0	0	U	0	0	0	0	0	0 0)	U	0		0		0	0	0	0	0	0]	0	0	U	0
IDC		Energy Audit Energy Audit	Greater Sudbury H Commerc Greater Sudbury H Commerc	FF 201	13 2014 Results Per	s Adjustment		0 0)	18	18	18	18	0	0	0	0	0	0	1	0	0	0 0	0	0	0	n	0	n	0	0	0	0	0	0
LDC		Retrofit	Greater Sudbury H Commerc	EE 201	13 2014 Results Per	Adjustment		0 0	_		41		41	41	41	41	41	38 3	35 32	2 3	32 3	2 3	0 30	28	6	2	2	2	0	0	0	0	0	0	0
LDC		Conservation Instant Coupon Booklet	Greater Sudbury H Residenti	EE 201	13 2014 Results Per	Current year say		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 0	0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC	Home Assista	Home Assistance Program	Greater Sudbury H Residenti	FF 201	13 2014 Results Per	Δdiustment		0 0)	10		10	13	13	12	12	12	11 1	11 11		11 1	.0 1	.0 6	6	6	6	6	6	1	0	0	0	0	0	0
LDC	Consumer	HVAC Incentives	Greater Sudbury H Residenti	DR 201	13 2014 Results Per	Adjustment		0 0		12	12	12	12	12	12	12	12	12 1	12 12	2 1	12 1	2 1	2 12	12	12	12	11	0	0	0	0	0	0	0	0
Tier 1	Industrial	Energy Managers Direct Install Lighting	Greater Sudbury H Industrial Greater Sudbury H Commerc	EE 201	13 2014 Results Per	Adjustment		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 0	0		0	0	0	0	0	0	0	0	0	0
LDC	Business	Direct Install Lighting	Greater Sudbury H Commerc	IEE 201	14 2014 Results Per	Current year sav		0 0)				58	76	76	76	76	76 7	76 76	5 7	75 4	6 (0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC		Energy Audit Patrofit	Greater Sudbury H Commerc	1EE 201	14 2014 Results Per	Current year say		0 0)				27 34	27 532	532	532	506 5	06 47	71 361	1 23	0 35 21	1 13	9 139	139	111	30	30	30	20	0	0	0	0	0	0
LDC	Business	Appliance Exchange	Greater Sudbury H Commerc Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year say		0 0)				13	13	332 0	0	0 :	0 4	0 361	. 23	0 21	0 13	0 139	139	111	3 0	3U ()	0	0	0	0	0	0	0	0
LDC		Appliance Retirement	Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year say		0 0)		22		22	0	0	0	0	0	0 0)	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Consumer	Appliance Retirement	Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year say		0 0)		30	30	30	30	0	0	0	0	0 0)	0	0	0 0	0			0	0	0	0	0	0	0	0	0
LDC	Consumer	Appliance Retirement	Greater Sudbury H Residenti Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year sav		0 0)	0	21		21	21	0	0	0	0	0 0)	0	0 (0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC		Appliance Retirement	Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year sav		0 0)	0	49	49	49	49	49	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
LDC		Bi-Annual Retailer Event	Greater Sudbury H Residenti Greater Sudbury H Residenti	EE 201	14 2014 Results Per	Current year say		0 0)		22		67	67	67	67	67	67 6	62	2 5	57 4					39	39	39	39	0	0	0	0	0	0
IDC		Conservation Instant Coupon Booklet Home Assistance Program	Greater Sudbury H Residenti Greater Sudbury H Residenti	FF 201	14 2014 Results Per	Current year say		0 0	1			20 19	18	17	20 17	17	16	20 2 16 1	20 17	1	13 1 10 1	0 1	9 6	13	13	6	6	6	6	0	0	0	0	0	0
IDC		HVAC Incentives	Greater Sudbury H Residenti					0 0)				92	192	192			92 19					2 192	192	192	192	192	184	0	0	0	0	0	0	0
LDC	Consumer	Residential New Construction	Greater Sudbury H Residenti	FF 201	14 2014 Results Per	Current year say		0 0)	0	0	0	0	0	0	0	0	0	0 0)	0	0 0	0 (0	192	0	0	0	0	0	0	0	0	0	0
LDC			Greater Sudbury H Other	EE 201	14 2014 Results Per	Current year say		0 0)		150	0	0	0	0	0	0	0	0 0)	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
LDC	Other	LDC Program Enabled Savings Time-of-Use Savings	Greater Sudbury H Other Greater Sudbury H Other	DR 201	14 2014 Results Per	Current year sav		0 0)		339	0	0	0	0	0	0	0	0 0)	0	0 0	0 (0			0	0	0	0	0	0	0	0	0
LDC	Pre-2011 Pro	High Performance New Construction	Greater Sudbury H Commerc	EE 201	14 2014 Results Per	Current year say		0 0				41	41	41	41	41	41	41 4	11 41	1 4	11 4	1 4	1 4:	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Demand Response 3	Greater Sudbury H Commerc	DR 201	14 2014 Results Per	Current year sav		0 0)	0	62	0	0	0	0	0	0	0	0 0)	0	0 0	0 0	0		0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial	Energy Managers Save on Energy Coupon Program	Greater Sudbury H Industrial Greater Sudbury Hydro Inc.	EE 201	14 2014 Results Per	Current year sav	(0 0	1	0	0	0	0	0	0	0	0	0	0 0)	0	0 (0 (0	0	0	0	0	0	0	0	0	0	0	0
			IGreater Sudhuni Hydro Inc	1 201	1512015 Results Per	dCurrent year say	vings			1		41	401	40	40	40	40	40 4	101 40) 4	10 3	8 3	8 38	38	38	38	7	7	7	7		0:	01	1	

															,												
LDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		28	28	28	28	28	28	28	28	28	28 2	8 28	28	28	28	28	28	28	28	0	0	0	0	
LDC	Appliance Retirement Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		96	96	96	81	49	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	
LDC	Coupon Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		61	61	61	61	61	61	61	61	61	61 5	8 58	58	58	58	58	12	12	12	12	0	0	0	
LDC	Bi-Annual Retailer Event Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers	Current year savings	62	61	61	61	61	61	61	61	61	61 5	1 49	49	48	48	48	18	18	18	18	0	0	0	
LDC	HVAC Incentives Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers	Current year savings	259	259	259	259	259	259	259	259	259	259 25	9 259	259	259	259	259	259	259	246	0	0	0	0	
LDC	Residential New Construction and Major Renovation Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers	Current year savings	5	5	5	5	5	5	5	5	5	5	5 5	5	5	5	5	5	5	5	5	5	5	5	
LDC	Energy Audit Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers	Current year savings	31	31	31	31	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	
LDC	Efficiency: Equipment Replacement Incentive Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		556	556	554	554	554	554	522	522	516	411 15	3 152	78	78	78	62	33	33	33	33	0	0	0	
IDC	Direct Install Lighting and Water Heating Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		21	20	13	12	12	12	12	12	12	12 1	2 4	1	1	1	0	0	0	0	0	0	0	0	
IDC	New Construction and Major Renovation Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		50	50	50	50	50	50	50	50	50	50 5	0 50	50	50	0	0	0	0	0	0	0	0	0	
LDC	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		13	12	12	13	13	13	12	12	6	6	0 0	0	0	0	0	0	0	0		0	0		
LDC	Low Income Initiative	Greater Sudbury Hydro Inc.	2015 2015 Results Pers		29	27	27	26	26	26	26	26	22	22 2	2 22	22	22	11	11	11	11	11	11	1	0	0	
LDC	Save on Energy Coupon Program	Greater Sudbury Hydro Inc.	2015 2015 Results Pers 2015 2016 Results Pers		13	42	12	12	12	12	13	10	43	13 4	3 23	12	12	11	11	- 11	- 11	- 11		- 1			
LDC					13	12	12	12	12	12	12	12	12	12	2 12	12	12	12	12	0	0			U	0		
LDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		8	8	8	8	8	8	8	8	8	8	8 8	8	8	8	8	8	8	- 8	U	U	U		
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		21	21	21	21	21	21	20	20	20	19 1	4 14	7	7	7	4	0	0	0	0	0	0		
LDC	Coupon Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		1	1	1	1	1	1	1	1	1	1	1 1	1	1	1	1	3	3	3	3	0	0		
LDC	Bi-Annual Retailer Event Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0		0	0	0	0		
LDC	HVAC Incentives Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		13	13	13	13	13	13	13	13	13	13 1	3 13	13	13	13	13	13	13	13	0	0	0		
LDC	Energy Audit Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers	Adjustment	2	2	2	2	33	33	33	33	33	33 3	3 33	33	23	0	0	0	0	0	0	0	0		
LDC	Efficiency: Equipment Replacement Incentive Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers	Adjustment	5	5	5	5	5	5	5	5	5	4	3 3	3	3	3	2	0	0	0	0	0	0		
LDC	New Construction and Major Renovation Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		45	45	45	45	45	45	45	45	45	45 4	5 45	45	45	19	0	0	0	0	0	0	0		
LDC	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers		169	169	169	169	169	169	169	169	169	169	0 0	0	0	0	0	0	0	0	0	0	0		
LDC	Low Income Initiative	Greater Sudbury Hydro Inc.	2015 2016 Results Pers	,	43		43	43	43	43	43	43	42	42 4	2 42	42	42	38	38	38	38	38	38	0	0		
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.	2015 2017 Results Pers		0	0	0	0	0	0	1	1	1	0	0 0	0	0	0	0	0	0	0	0		-		
LDC	Efficiency: Equipment Replacement Incentive Initiative	Greater Sudbury Hydro Inc.	2015 2017 Results Pers		21	21	23	23	23	23	56	56	56	46 2	3 22	23	23	23	12		0	0	0				
IDC	Direct Install Lighting and Water Heating Initiative	Greater Sudbury Hydro Inc.	2015 2017 Results Pers		-8	-7	0	0	0	0	0	1	1	1	1 1	n	n	0	0	0	0	n	n				
IDC	Save on Energy Coupon Program	Greater Sudbury Hydro Inc.	2016 2016 Results Pers		-	254	254	254	254	254	254	254	254	254 25	3 244	244	244	244	212	212	96	0	0	0			
IDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2016 2016 Results Pers			139	139	139	139	139	139	139		139 13		139	139	139	139	139	139	139	132	0			
IDC	Save on Energy Audit Funding Program	Greater Sudbury Hydro Inc.	2016 2016 Results Pers			7	7	7	7	135	7	7	7	7	7 2	133	133	133	133	133	133	133	132	0			
IDC	Save on Energy Audit Funding Program Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.	2016 2016 Results Pers 2016 2016 Results Pers	Current year savings		662	637	637	637	637	636	636	636	536 63	6 636	403	20	29	12	6	6	- 6	6	6			
IDC	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr		2016 2016 Results Pers			002	037	037	037	037	0.50	030	0	0	0 030	403	- 23	0	- 12	0	0	0	0	0			
IDC			2016 2016 Results Pers 2016 2017 Results Pers			27	27	27	27	27	27	27	27	27 -	7 27	27	27	27	24	24	10			0			
LDC	Save on Energy Coupon Program	Greater Sudbury Hydro Inc.	2016 2017 Results Pers 2016 2017 Results Pers				2/	21	21	27	21	2/	21	2/ 4	/ 2/	21	21	21	24	24	10	U		U			
LDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.				2	2				2	2	110		2 2	2	2	2	2	2	2			U			
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.	2016 2017 Results Pers			85	111	111	111	111	110	110	110	110 11	0 110	69	U	U	U				U	U			
LDC	Save on Energy Energy Manager Program	Greater Sudbury Hydro Inc.	2016 2017 Results Pers			0	0	- 0	0	- 0	0	0	0	0	0 0	0	0	0	0	0	- 0	- 0	0	0			
LDC	Save on Energy Coupon Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				261	212	212	212	212	212		212 21		198	198	198	198	168	168	20	0	0	0	0	
LDC	Save on Energy Instant Discount Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				243	177	177	177	177	177	±//	177 17	7 177	168	168	168	142	142	110	87	0	0	0	0	
LDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				151	151	151	151	151	151	151	151 15	1 151	151	151	151	151	151	151	151	151	142	0	0	
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				753	753	753	753	753	642	642	542 64	2 642	633	626	104	14	3	0	0	0	0	0	0	
LDC	Save on Energy High Performance New Construction Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				5	5	5	5	5	5	5	5	5 5	5	5	5	5	5	5	5	2	0	0	0	
LDC	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				33	33	33	33	33	33	33	33 3	3 33	2	2	2	2	2	2	2	2	2	2	0	
LDC	Save on Energy Energy Performance Program for Multi-Site Customers	Greater Sudbury Hydro Inc.	2017 2017 Results Pers				0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	
LDC	Whole Home Pilot Program	Greater Sudbury Hydro Inc.	2017 2017 Results Pers	Current year savings			1	1	1	1	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	0	0	
LDC	Save on Energy Heating and Cooling Program	Greater Sudbury Hydro Inc.	2018	Current year savings				118.0	118.0	118.0																	
LDC	Save on Energy Instant Discount Program	Greater Sudbury Hydro Inc.		Current year savings				104.2	104.3	103.9																	
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.		Current year savings				602.6	601.4	599.8																	
LDC	Save on Energy Small Business Lighting Program	Greater Sudbury Hydro Inc.	2018	Current year savings				10.3	8.4	5.4																	
LDC	Save on Energy Business Refrigeration Program	Greater Sudbury Hydro Inc.		Current year savings				22.2	22.2	23.1																	
LDC	Save on Energy High Performance New Construction Program	Greater Sudbury Hydro Inc.		Current year savings				2.6	2.6	2.6																	
LDC	Instant Savings Program	Greater Sudbury Hydro Inc.	2018	Current year savings				41.1	41.4	41.4																	
LDC	Save on Energy Coupon Program	Greater Sudbury Hydro Inc.	2017	Adjustment			0	0	0	0																	
LDC	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2017	Adjustment			18	18	18	18																	
LDC	Save on Energy Retrofit Program	Greater Sudbury Hydro Inc.		Adjustment			192	192	191	191																	
LDC	Save on Energy High Performance New Construction Program	Greater Sudbury Hydro Inc.		Adjustment			10	10	10	10																	
	Instant Savings Program	Greater Sudbury Hydro Inc.	2019						2	2																	
	Save on Energy Heating & Cooling Program	Greater Sudbury Hydro Inc.	2019						0.7	0.7																	
	HPNC	Greater Sudbury Hydro Inc.	2019						15.53	15.53	15.38																
	Retrofit	Greater Sudbury Hydro Inc.	2019						103.25	103.25	102.73																
	Small Business Lighting	Greater Sudbury Hydro Inc.	2019						5.29	4.66	3.00						-		-				-	-			
	LED Replacement Program	Greater Sudbury Hydro Inc.	2020						3.23	2,427	9,307	9 307			-												
	HPNC	Greater Sudbury Hydro Inc.	2020							3.05	3.05	3,307				-											
	Retrofit	Greater Sudbury Hydro Inc.	2020							304.8	304.8			_	-	-			-					-			
	Retrofit 2020 Adj to 2019	Greater Sudbury Hydro Inc.	2019						-1.2																		
	Netronic 2020 Auj to 2019	Greater Suddury riyuro Inc.	2013						*1.2	-1.2	-1.2																

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2036	2037	2038	2039
5,209	5,209	5,209	2,969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
7,371	427,371	427,371	418,189	294,738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	, 0	C
01,981	301,981 200,793	301,981 200,793	301,981 200,793	275,988 184,703	247,593 167,126	186,669 130,808	185,988 130,001	240,376 163,668	77,135 62,621	27,774 21,042	24,448 16,642	24,448 16,642	18,056 14,850	18,056 14,850	16,406 14,444	0	0	0	0	0	0	0	0	0	0 0	0	
5,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	555,312	541,418	0	0	0	0	0	0	0 0	0	(
189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
3,376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	(
07,531	207,531	207,281	175,464	175,464	174,421	73,486	73,180	73,180	73,180	62,748	62,748	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	, 0	0
30,286	1,080,286	1,080,286	1,080,286	1,080,286	1,080,286	1,080,286	1,080,286	933,975	933,975	933,975	101,084	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
57,778	67,778	67,778	67,778	67,778	67,778	67,778	67,778	67,778	67,778	67,778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	(
49,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	149,161	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
5,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	55,641	2,329	2,329	2,329	2,329	2,329	2,329	2,329	2,329	2,329	2,329 2,32	9 0	0	0
6,872	18,429 6.872	18,429 6,872	18,429 2,344	18,429 2,344	18,429 2,344	17,452 737	17,452 737	14,803 737	14,803 737	14,803 328	14,112 328	979	979	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	
-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	-2,329	0	0	0	0	0	0	0	0	0	0	0 0	J 0	C
08,301	-108,301	-108,301	-108,301	-108,301	-108,301 20,388	-108,301 11,007	-108,301	-108,301	-108,301	-108,301 2,040	-108,301 1,873	-108,301	-108,301	-108,301	-108,301	-108,301	-108,301	-104,954	0	0	0	0	0	0	0 0	0	0
22,436	22,436 2.833	22,436 2.833	22,436 2.833	22,436 2.833	20,388	11,007	11,005 1.586	11,005 1,586	2,428 562	2,040	1,873	1,873 185	1,554 166	1,554 166	1,552 164	0	0	0	0	0	0	0	0	0	0 0) 0	
0	828,976	828,976	828,976	727,621	725,597	177,724	177,724	175,389	175,389	175,389	140,162	140,162	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	C
0	1,684,769	1,674,891	1,672,695	1,616,643	1,616,643	1,546,374	1,534,865	1,534,865	1,507,311	1,352,112	1,321,787	1,321,787	309,706	271,242	271,242	57,560	31,115	31,115	31,115	31,115	0	0	0	0	0 0	0	0
0	75,529 7.429	75,529 7.429	75,529 7.429	75,529 7.333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
0	404,997	404,997	404,997	386,549	251,397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	C
0	275,204	275,204	275,204	275,204	247,391	201,164	137,215	136,929	136,929	69,550	51,615	50,011	50,011	46,519	46,519 745	45,883	12,874	12,874	12,874	12,874	0	0	0	0	0 0	0	C
0	14,368 266.601	14,368 266.601	14,368 266.601	14,368 266.601	14,152 266.601	14,152 266.601	6,664 266.601	6,627 266.601	6,627 266.601	6,627 266.601	1,076 266.601	867 266.601	867 266,601	745 266.601	266,601	717 266,601	266.601	266,601	259.580	0	0	0	0	0	0 0) 0	
0	68,381	68,381	68,381	68,381	68,381	68,381	68,381	68,381	68,381	68,381	68,381	68,381	0	0	0	0	0	0	0	0		0	0	0	0 0	0	
0	1,261	0 4.154	4.154	0 4.154	4.154	0 4.154	4.154	4.154	0 4.154	4.154	0 4.154	0 4.154	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
0	4,154 334,015	334,015	334,015	334,015	334,015	317,647	305,678	305,678	305,678	234,157	76,768	76,768	4,048	4.048	4.048	2.894	0	0	0	0	0	0	0	0	0 0) 0	
0	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	8,829	0			0	0	0 0	0	0
0	85 2,562	85 2,562	85 2,562	85 2,562	85	85	85	85	85	85	85	85	85	85	85	85	85	85	79	0	0	0	0	0	0 0	0	0
0	2,302	2,302	2,302	2,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	(
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
0	0	1,114,368 1,174	1,114,368	1,114,368	1,114,368	0	0	0	0	0	0	0	0	0	0	0]	0	0	0	0	0	0	0	0	0 0	0	0
0	0	1,257,283	1,257,283	1,257,283	1,257,283	1,243,670	1,219,032	1,219,032	1,212,107	1,192,725	1,013,120	741,255	683,836	412,826	412,826	412,826	338,668	34,057	34,057	34,057	34,057	0	0	0	0 0) 0	C
0	0	810,410	810,410	805,827	732,630	217,052	217,052	217,052	212,708	212,708	212,708	184,273	159,800	0	0	0	0	0	0	0	0	0	0	0	0 0	. 0	C
0	0	79,202 15,516	79,202 15,516	76,150 15,516	64,514 15,516	64,514	64,514	64,514	64,461	46,874	46,874	42,620	42,013	42,013	41,840	41,840	41,805	40,513	23,780	23,780	23,780		0	0	0 0	0	
0	0	407,868	407,868	407,868	392,384	225,867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	C
0	0	176,537 243,405	176,537 235,181	165,901 234,433	129,600 206.006	129,600 193,294	129,600 182,071	129,600 175,336	129,447 174.393	108,857 57,343	108,857 57,228	94,724 47,693	60,898 47,693	60,898 44.764	57,684 44,764	57,684 12,447	57,272 5,682	49,435 5.682	29,017 5.682	29,017 5,682	29,017 5,682	5,682	0	0	0 0	0	0
0	0	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	286,238	275,188	5,082	5,082	0	0	0 0	0	
0	0	4,213	4,213	4,213	4,213	4,213	4,213	4,213	4,213	4,213	4,213	4,213	4,213	2,718	1,223	1,223	1,223	1,223	1,223	0	0	0	0	0	0 0	/ 0	
0	0	63 1,844	63 1.844	63 1,844	63 1.844	34 438	438	438	438	438	438	438	438	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	739	739	739	739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	
0	0	96,966	96,966	96,966	96,966	0	0	0	0	0	0	170.000	0 00.001	80.684	72.621	72.621	0	0	0	0	0	0	0	0	0 0	0	
0	0	370,986 242	367,828 242	367,828 230	367,828 199	367,828 199	365,622 199	365,622 199	353,788 199	334,368 167	318,285 167	178,803 159	80,684 159	80,684 159	72,624 159	72,624 159	61,350 159	3,907 84	1,231 84	1,231 84	1,231 84	0	0	0	0 0	0	
0	0	96,596	95,526	95,428	89,682	87,198	84,714	83,848	83,848	59,764	59,648	56,533	56,533	54,277	54,277	21,356	18,004	18,004	18,004	18,004	18,004	5,547	Ö	0		0	
0	0	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	21,629	20,422	0	0	0	0	0 0	0	
0	0	10,468	10,468 514.791	10,468 513,719	500,480	255,010	255,010	255,010	255,010	255,010	255,010	255,010	245,050	139,645	0	0	0	0	0	0	0	0	0	0		0 (
0	0	0	130,547	130,547	130,547	130,547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	3,822,996 22,536	3,820,891 22,536	3,820,891 22,536	3,814,433 22,536	3,814,433	3,814,433	3,667,208	3,667,208	3,330,193	2,616,945	1,749,486	1,435,227	954,038	954,038	954,038	748,801	52,424	52,424	52,424	52,424	0	0	0 0	0	
0	0	0	19,315	19,315	19,315	22,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0) 0	
0	0	0	53,334	53,334	53,334	53,334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	/ 0	
0	0	0	148,764 331,913	148,764 331,913	148,764 331,913	148,764 331,913	331,913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	1,262,929	1,095,578	1,008,363	1,008,363	1,008,363	1,008,363	1,008,363	1,007,927	1,007,927	937,428	911,358	770,652	770,652	759,617	759,617	758,543	616,645	616,645	616,645	616,645	0	0	0 0) 0	
0	0	0	293,579	273,661	264,041	264,041	264,041	264,041	264,041	263,536	263,536	225,976	207,124	204,551	204,551	203,339	203,339	203,098	90,593	90,593	90,593		0	0	0 0	0	
0	0	0	207,772 366.461	207,485 366.461	186,688 366.461	177,283 366,461	163,244 366,461	163,244 366,461	153,509 366,461	151,163 366,461	70,931 366.461	70,614 366,461	47,770 366.461	47,770 366.461	45,216 366,461	45,216 366.461	23,007 366,461	16,883 366,461	16,883 366.461	16,883 366,461	16,883 359.362	16,883	3,165	0	0 0	0	
0	0	0	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	1,085	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	1,436,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	208.522	208,522	208.522	208.522	208.522	208.522	208,522	208,522	208,522	208.522	208.522	208.522	208.522	208.522	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	0	0	0	0	0	0	200,322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	
0	0	0	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	7,506	1,458	1,458	1,458	0	0	0	0	0 0	0	
				633,031 55,984	630,027 55,984	630,027 55,984	630,027 55,984	630,027 55,984	630,027 55,984	630,027 55,984	629,928 55,984	629,928 55,984	629,928 55,984	612,229 55,984	610,314 55,984	610,314 55,984	607,560 55,984	607,560 55,984	607,258 55,984	117,877 55,984	117,877 55,984	117,877 55,578	117,877	0	U 0	0	

488,828	488,828	488,828	475,464	333,720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
959,679	955,447	955,447	955,447	955,447	955,447	955,447	955,379	955,379	955,379	925,907	922,694	922,694	921,349	921,349	921,204	184,092	184.092	184,092	184.092	0	0	0	0	0
 917,138	900,780	900,780	900,780	900,780	900,780	900,780	900,345	900,345	900,345	831,514	787,526	787,526	771,645	771,645	769,979	284,920		284,920			0	0	0	0
505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447	505,447		494,023		0		0	0	0
12,273		12,273																		12 272	12,273	12 272	0	0
	12,273		12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,273	12,2/3	12,2/3	12,2/3	12,2/3	12,2/3	12,2/3	U	U
145,307	145,307	145,307	145,307	0	0	0	0	0	0	0]	0	0]	0	0]	0	0	0	0	0	0	. 0	0	0	0
3,279,784	3,279,784	3,273,347	3,273,347	3,273,347	3,273,347	3,134,478	3,134,478	3,101,099	2,642,897	1,436,139	1,397,410	496,903	496,903	496,903	359,392	73,745	73,745	73,745	73,745	0	01	0	0	0
83,781	81,464	51,539	49,433	49,433	49,433	49,433	49,131	49,131	49,131	48,024	16,196	600	600	600	0	0	0	0	0	0	0	0	0	0
310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	310,259	0	0	0	0	0	0	0	0	0	0	0
80,604	80,604	80,604	80,604	80,604	80,604	80,604	80,604	20,803	20,803	1,474	1,474	1,474	1,474	1,474	0	0	0	0	0	0	0	0	0	0
238,893	199,981	193,087	186,192	185,982	185,982	184,710	184,260	125,601	125,601	122,586	122,586	120,246	120,246	33,119	32,097	32,097	32,097	32,097	32,097	6.903	. 0	0	0	0
198,053	196,056	196,056	196,056	196,056	196,056	196,056	196,002	196,002	196,002	188,485	187,726	187,726	187,230	187,230	187,051	87,987	87,987					0	0	0
 																				0				0
15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709	15,709			U	U	U	U	U
136,088	136,088	136,088	136,088	136,088	136,088	132,530	132,530	132,530	121,294	94,466	94,466	38,038	38,038	38,038	21,813	412	412					0	0	0
12,859	11,995	11,995	11,995	11,995	11,995	11,995	11,992	11,992	11,992	9,122	9,429	9,429	9,451	9,451	9,451	50,224	50,224	50,224	50,224	0	0	0	0	0
2,117	2,100	2,100	2,100	2,100	2,100	2,100	2,098	2,098	2,098	1,801	1,801	1,801	1,781	1,781	1,781	569	569	569	569	0	0	0	0	0
26,068	26,068	26,068	26,068	26.068	26,068	26,068	26,068	26,068	26,068	26,068	26.068	26,068	26.068	26,068	26,068	26,068	26.068	25,730	0	0	0	0	0	0
 9,778	9,778	9,778	9,778	155,085	155,085	155,085	155,085	155,085	155,085	155,085	155,085	155,085	108,559		0	0		0	0	0	0	0	0	0
		130,061					127,926							01.015	72 170	0	0	0	0	0	0		0	0
 130,061	130,061		130,061	130,061	130,061	127,926		127,926	118,881	110,028	110,028	91,915	91,915	91,915	72,178	U	U		U	U	U		U	U
344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	344,387	149,433	0	0	0	0		0		0	0	0
1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	1,985,760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148,437	141,316	139,967	138,619	138,481	138,481	138,076	137,926	127,595	127,595	125,914	125,914	124,647	124,647	97,312	97,189	97,189	97,189	97,189	97,189	479	0	0	0	0
0	0	0	0	0	0	3,558	3,558	3,558	2,508	0	0	0	0	0	0	0	0	0	0	- 0	0	0	0	0
71,319	71,319	77,756	77,888	77,888	77,888	218,893	218,893	233,480	194,044	80,603	72,109	80,043	80,043	80,043	44,047	-422	-422	-422	-422	0	0	0	0	0
-30,201	-27,884	2.041	3,355	3,355	3,355	3,355	3,455	3,455	3,455	3,455	3,783	-199	-199	-199	0	0	0	0	0	0	0	. 0	0	0
 	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399	3,915,399	3,914,826	3,914,826	3,894,694	3,847,516	3,844,949	3,844,949	3,824,768	3,320,501	3,320,501	1.523.327	0	0	0			0	0
	484,439	484,439		484,439	484,439													484,439	477 440			-	- 0	0
			484,439			484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	484,439	4//,443	U			U	
	52,571	52,571	52,571	52,571	52,571	52,571	52,571	52,571	52,571	52,571	12,979	0	0	0	0	0	0	0	0	0				
	5,010,412	4,859,023	4,859,023	4,859,023	4,859,023	4,847,554	4,847,554	4,847,554	4,846,004	4,846,004	4,845,525	3,430,764	733,174	733,174	68,801	4,524	4,524	4,524	4,524	4,524				
	656	656	656	656	656	656	656	656	656	656	656	656	656	656	335	335	335	335	0	0				
	424,976	424,976	424,976	424,976	424,976	424,976	424,976	424,939	424,939	425,518	425,762	426,054	426,054	424,529	367,241	367,241	152,103	0	0	0				
	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7,654	7.654	7,654	7,654	0				
 	664,998	816,386	817,524	817,524	817,524	814,108	814,108	814,108	814,108	814,108	812,344	568,947	82,064	82,064	5,660	0	.,,,,,	.,,,,	.,,,,	0				
	1,671	1,671	1,671	017,524	017,524	014,100	014,100	01-1,200	014,100	014,100	012,544	500,547	02,004	02,004	5,000	0	0	0	0	0		,t		
 	1,071	3,764,158	3,029,588	3.029.588	3.029.588	3,029,588	3.029.588	3.029.588	3.029.556	3.029.556	3.022.001	2.958.002	2,957,514	2,957,514	2.957.280	2.510.837	2.510.837	206 760	0					
 																				<u> </u>		U		
		3,539,546	2,563,299	2,563,299	2,563,299	2,563,299	2,563,299	2,563,299	2,563,249	2,563,249	2,563,249	2,516,582	2,512,196	2,512,196	2,121,211	2,121,211	1,642,974					0		
		561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	561,262	527,164		0		
		3,837,309	3,838,738	3,838,738	3,838,738	3,838,738	3,218,023	3,218,023	3,218,023	3,178,012	3,178,012	3,130,738	3,089,286	753,842	480,503	76,337	0	0	0	0	0	0		
		39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	39,506	13,411	0	0	0		
		181,253	181,253	181,253	181,253	181,253	181,253	181,253	181,253	181,253	181,253	66,879	28,686	28,686	28,686	28,686	28.102	28.102	28.102	28.102	28,102	0		
		368,000	368,000	368,000	368.000	368,000	368,000	368,000	368,000	368,000	368,000	0	0	0	0	0	0	0	0	0	0	. 0		
		8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,393	8,191	383	0		
		0,333				0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,333	0,131	303			
			425,713	425,713	425,713																			
			1,517,111	1,510,875	1,504,639																ļ			
			3,821,433	3,811,984	3,802,535																			
			40,003	32,863	25,722																			
			164,441	164,441	164,441				1		1													
			20,570	20,468	20,366																			
			599,004	599,004	599,004																			
 		5,880	5,864	5,849	5,833																	,		
 		65,312	65,312	65,312	65,312															 				
		1,217,375	1,215,368	1,213,361	1,211,354															-				
		82,935	82,660	82,386	82,111																			
				25,849	25,849																			
				2,520	2,520				8		8													
				75,116	75,116	74,365																		
				805.741	805.741	801.712																,		
						13,975														1				
				24,671	21,735		2 222 25-																	
					1,015,589	3,339,279	3,339,279																	
						13,169		1		1		1												
					13,169																\			
					3,236,783	3,236,783																		
				(9,694)																	-			



LRAMVA Work Form: Documentation for Streetlighting Projects

Version 3.0 (2019)

Instructions

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

Table 8-a: Name of Muncipality

Summary of Project #1

 	.,	oject #1			
	Actua	l lost revenue	based on l	kW billing	
Month	Billed amount (kW)	Gross kW reduction	Net to Gross Ratio	# of Months	Net kW reduction
	а	b	C	d	e = b * c * d
Jan-20				12	-
Feb-20				11	-
Mar-20				10	-
Apr-20				9	-
May-20				8	-
Jun-20				7	-
Jul-20		(2.2)	85.20%	6	(11)
Aug-20		(114.6)	85.20%	5	(488)
Sep-20		(335.1)	85.20%	4	(1,142)
Oct-20		(130.8)	85.20%	3	(334)
Nov-20		(216.2)	85.20%	2	(368)
Dec-20		(97.5)	85.20%	1	(83)
		(13.8)	85.20%	0	-
Total					(2,427)
Persistence i	in 2020				9,306.7
Persistence i	in 2021				9,306.7
Persistence i	in 2022				9,306.7
Persistence i	in 2023				9,306.7
Persistence i	in 2024				9,306.7

Details of Project #1 (Month, Year)

Pre-conversion billing demand

Fixture type	Billing Wattage (W)	Quantity	Billed amount (kW)
	f	g	f * g / 1,000
CobraHPS70	91	74	6.73
CobraHPS100	130	627	81.51
CobraHPS150	188	4313	810.84
CobraHPS200	241	4	0.96
CobraHPS250	295	299	88.21
CobraHPS400	465	517	240.41
CobraLPS55	80	48	3.84
DecoHPS70	91	18	1.64
DecoHPS100	130	31	4.03
DecoHPS150	188	38	7.14
DecoHPS400	465	11	5.12
Total		5,980.00	1,250.43

Post-conversion billing demand

Fixture type	Billing Wattage (W)	Quantity	Billed amount (kW)
	h	i	h * I / 1,000
CobraLED24	24	147	3.528
CobraLED33	33	2219	73.227
CobraLED40	40	1083	43.32
CobraLED47	47	120	5.64
CobraLED48	48	204	9.792
CobraLED60	60	263	15.78
CobraLED62	62	114	7.068
CobraLED67	67	762	51.054
CobraLED81	81	50	4.05
CobraLED95	95	309	29.355
CobraLED105	105	45	4.725
CobraLED135	135	347	46.845
CobraLED184	184	219	40.296
DecoLED35	35	33	1.155
DecoLED40	40	9	0.36
DecoLED55	55	10	0.55
DecoLED72	72	35	2.52
DecoLED80	80	11	0.88
Total		5,980.00	340.15

	Net kWh reduction	Hours On
	j = e * k	k
Jan-20	-	462.8
Feb-20	-	395.2
Mar-20	-	373.9
Apr-20	-	312.1
May-20	-	278.3
Jun-20	-	247.3
Jul-20	(16,061)	267.0
Aug-20	(192,962)	305.8
Sep-20	(411,626)	343.7
Oct-20	(173,281)	406.4
Nov-20	(179,303)	437.3
Dec-20	(42,356)	475.9
	-	
Total	(1,015,589)	4,305.6
Persistence in 2020	3,339,279	
Persistence in 2021	3,339,279	
Persistence in 2022	3,339,279	
Persistence in 2023	3,339,279	
Persistence in 2024	3,339,279	

Counts

ı							unts							
						Cobra	3					eco		
						PS			LPS			IPS		
		Wattage	70	100	150	200	250	400	55	70	100	150	400	
		Billed	91	130	188	241	295	465	80	91	130	188	465	Total
	Month	Day												
2020	6	29	0	0	3	0	6	2	0	0	0	0	0	11
	7	17	0	23	27	0	6	0	0	0	0	0	0	56
	7	20	0	40	55	0	0	0	0	0	0	0	0	95
	7	21	0	5	92	0	1	0	0	0	0	0	0	98
	7	22	0	0	7	0	0	0	0	0	0	0	0	7
	7	23	0	19	60	0	0	0	0	0	0	0	0	79
	7	24	0	28	58	0	1	0	0	0	0	0	0	87
	7	27	0	58	62	0	0	0	0	0	0	0	0	120
	7	28	0	41	59	0	1	0	0	0	0	0	0	101
	7	29	1	17	54	0	0	0	0	0	0	0	0	72
	7	30	0	5	81	0	1	0	0	0	0	0	0	87
	7	31	0	0	78	0	0	0	0	0	0	0	0	78
	8	1	0	0	50	0	0	0	0	0	0	0	0	50
	8	2	0	4	39	0	11	0	0	0	0	0	0	54
	8	3	0	0	48	0	2	0	0	0	0	0	0	50
	8	4	1	3	90	0	1	0	0	0	0	0	0	95
	8	5	0	33	43	0	1	0	0	0	0	0	0	77
	8	6	0	45	45	0	0	0	0	0	0	0	0	90
	8	7	0	19	57	0	0	0	0	0	0	0	0	76
	8	9	0	0	50	0	0	0	0	0	0	0	0	50
	8	10	1	26	127	0	4	1	0	0	0	0	0	159
	8	11	0	0	174	0	19	0	0	0	0	0	0	193
	8	12	0	1	181	0	10	0	0	0	0	0	0	192
	8	13	0	2	148	0	13	30	2	0	0	0	0	195
	8	14	8	5	35	1	13	69	0	0	0	0	0	131
	8	15	0	0	40	0	6	32	0	0	0	0	0	78
	8	16	0	0	21	0	33	49	0	0	0	0	0	103
	8	17	2	4	37	0	8	19	1	0	0	0	0	71
	8	18	0	0	17	0	0	0	0	0	0	0	0	17
	8	19	0	1	38	0	2	15	0	0	0	0	0	56
	8	20	0	0	4	0	39	8	0	0	0	0	0	51
	8	21	4	1	30	0	11	4	1	0	0	0	0	51
	8	22	0	0	1	0	1	48	0	0	0	0	0	50
	8	24	0	0	5	0	0	1	0	0	0	0	0	6
	8	25	0	0	2	0	16	64	0	0	0	0	0	82
	8	26	0	0	0	0	0	10	0	0	0	0	0	10
	9	1	0	14	99	0	4	0	0	0	0	0	0	117
	9	2	0	0	27	0	0	0	0	0	0	0	0	27
	9	3	0	5	38	0	5	8	0	0	0	0	0	56
	9	4	0	8	63	0	5	0	2	0	0	0	0	78
	9	8	0	6	92	0	0	0	0	0	0	0	0	98
	9	9	0	1	82	0	0	0	0	0	0	0	0	83
	9	10	0	20	75	0	0	0	0	0	0	0	0	95
	9	14	0	0	14	0	0	0	0	0	0	0	0	14
	9	15	0	1	19	0	0	0	0	0	0	0	0	20
	9	16	0	1	29	0	1	0	0	0	0	0	0	31
	9	17	0	0	25	0	0	0	0	0	0	0	0	25
	9	18	0	6	60	0	1	0	0	0	0	0	0	67
ı														

9	21	0	32	48	0	0	0	0	0	0	0	0	80
9	22	0	21	46	0	1	0	0	0	0	0	0	68
9	23	0	5	64	0	0	0	0	0	0	0	0	69
9	24	0	1	24	0	0	0	0	0	0	0	0	25
10	1	0	0	28	0	0	0	0	0	0	0	0	28
10	2	0	4	63	0	1	0	0	0	0	0	0	68
10	5	0	0	5	0	0	0	0	0	3	2	0	10
10	6	0	0	3	0	0	0	0	0	0	0	0	3
10	7	0	11	30	0	0	0	0	0	0	1	0	42
10	8	0	17	40	0	3	11	0	0	0	0	0	71
				_	_		_	_	_		_	_	
10	9	1	0	50	0	3	5	2	0	0	0	0	61
10	13	1	4	58	0	0	22	0	0	0	0	0	85
10	14	15	9	66	0	0	0	4	0	0	0	0	94
10	15	3	6	60	0	0	4	1	0	0	0	0	74
10	16	13	7	51	0	0	0	8	0	0	0	0	79
10	19	0	0	65	0	0	35	2	0	0	0	0	102
10	20	0	2	62	0	9	32	0	0	0	0	0	105
10	21	1	11	45	0	7	27	0	0	0	0	0	91
10	22	4	5	35	0	10	7	0	0	0	0	0	61
10	26	2	5	76	0	6	6	0	0	0	0	0	95
10	27	0	7	67	0	9	0	4	0	0	0	0	87
10	28	1	2	84	0	1	0	0	0	0	0	0	88
10	29	2	0	67	0	0	0	0	0	0	0	0	69
10	30	2	0	55	0	9	0	0	0	0	0	0	66
11	2	7	1	57	0	0	0	6	0	0	0	0	71
11	3	3	2	45	0	3	2	1	0	0	0	0	56
11	4	0	0	11	0	0	0	0	0	0	0	0	11
11	6	0	0	2	0	0	0	0	0	0	0	0	2
11	10	0	0	13	0	0	0	0	0	0	0	0	13
11	11	0	0	106	0	1	1	0	0	0	0	0	108
11	12	0	18	61	0	1	0	0	0	0	0	0	80
11	13	0	2	64	0	0	0	1	0	0	0	0	67
11	14	0	0	2	0	0	0	0	0	0	0	0	2
11	16	0	0	87	0	1	0	0	0	0	0	0	88
11	17	0	1	33	0	0	0	0	0	0	0	0	34
11	18	0	0	39	0	8	2	0	0	0	0	0	49
11	19	0	9	33	0	0	3	4	0	0	0	0	49
11	20	0	1	20	0	3	0	7	0	0	0	0	31
11	23	0	2	0	0	0	0	0	0	0	0	0	2
12	1	1	0	2	0	1	0	0	0	1	3	0	8
12	3	0	0	0	0	0	0	0	0	9 5	10 15	0	19
12	4	0	0	0	3	0	0	0	0	4	4	0	20
12	7	0	0	0		0	0	0				0	11
12		0	0	0	0	0	0	0	0	2	2	0	4
12	8	0	0	0	0	0	0	0	6	0	0	0	6 17
12	9	0	0	4 0	0	0	0	0	12 0	0	1	0	17
12 12	10 14	0	0	0	0	0	0	0	0	1	0	2	3
12	15	0	0	0	0	0	0	0	0	0	0	7	7
12	17	0		1		0	0	0		0			1
12			0		0	_	_	_	0	3	0	0	5
12	18 21	0	0	0	0	0	0	0	0	1	0	2	1
12	22	0	0	0	0	0	0	0	0	2	0	0	2
12	23	0	0	0	0	0	0	2	0	0	0	0	2
	otal	74			4	299	517	48	18		38		
	Uldi	/4	627	4313	4	233	DI/	4ō	ΤQ	31	30	11	5980

Demand (W)

					Cobra	Demi	and (W)			Dr	eco		
				HP				LPS			PS		
	Wattage	70	100	150	200	250	400	55	70	100	150	400	
	Billed	91	130	188	241	295	465	80	91	130	188	465	Total
Month		91	130	100	241	293	403	80	91	130	100	403	Total
6	Day 29	_	_	564	_	1,770	930	_	_	_	_	_	3,264
7	17	_	2,990	5,076	-	1,770	-	-	-	-	-	-	9,836
7				-	-	1,770		-			-		
7	20 21	-	5,200	10,340	-	- 205	-	-	-	-	-	-	15,540
7	22	-	650	17,296		295	-	-	-	-	-	-	18,241
7	23	-	2,470	1,316 11,280	-	-	-	-	-	-	-	-	1,316 13,750
7	24	_	3,640	10,904	-	295		_			_	_	14,839
7				-		295						-	
7	27	-	7,540	11,656	-	- 205	-	-	-	-	-	-	19,196
	28	- 01	5,330	11,092	-	295	-	-	-	-	-	-	16,717
7	29	91	2,210	10,152	-	- 295	-	-	-	-	-	-	12,453
	30	-	650	15,228	-		-	-	-	-	-	-	16,173
7	31	-	-	14,664	-	-	-	-	-	-	-	-	14,664
8	1	-	-	9,400	-	- 2 245	-	-	-	-	-	-	9,400 11,097
8	2	-	520	7,332	-	3,245	-	-	-	-	-	-	,
8	3	- 01	-	9,024	-	590	-	-	-	-	-	-	9,614
8	4	91	390	16,920	-	295	-	-	-	-	-	-	17,696
8	5	-	4,290	8,084	-	295	-	-	-	-	-	-	12,669
8	6	-	5,850	8,460	-	-	-	-	-	-	-	-	14,310
8	7	-	2,470	10,716	-	-	-	-	-	-	-	-	13,186
8	9	- 04	- 2 200	9,400	-	-	-	-	-	-	-	-	9,400
8	10	91	3,380	23,876	-	1,180	465	-	-	-	-	-	28,992
8	11	-	-	32,712	-	5,605	-	-	-	-	-	-	38,317
8	12	-	130	34,028	-	2,950	- 42.050	-	-	-	-	-	37,108
8	13	-	260	27,824	-	3,835	13,950	160	-	-	-	-	46,029
8	14	728	650	6,580	241	3,835	32,085	-	-	-	-	-	44,119
8	15	-	-	7,520	-	1,770	14,880	-	-	-	-	-	24,170
8	16	- 402	-	3,948	-	9,735	22,785	-	-	-	-	-	36,468
8	17	182	520	6,956	-	2,360	8,835	80	-	-	-	-	18,933
8	18	-	- 120	3,196	-	-	-	-	-	-	-	-	3,196
8	19	-	130	7,144	-	590	6,975	-	-	-	-	-	14,839
8	20	- 264		752	-	11,505	3,720			-	-	-	15,977
8	21	364	130	5,640	-	3,245	1,860	80	-	-	-	-	11,319
8	22	-	-	188 940	-	295	22,320 465	-	-	-	-	-	22,803 1,405
	24	-	-		-	- 4 720	29,760	-	-	-	-	-	
8	25	-	-	376	-	4,720 -		-	-	-	-	-	34,856
8 9	26 1	-		18,612	-		4,650	-				-	4,650 21,612
9	2	_	1,820	5,076	-	1,180	-	-	-	-	-	-	5,076
9	3	_	650	7,144	-	- 1,475	3,720	-	-	-	-	-	12,989
9	4	-	1,040	11,844	-	1,475	3,720	160	-	-	-	-	14,519
9	8	-	780	17,296	-	1,475	-	- 160	-	-	-	-	18,076
9	9	-	130	15,416	-	-	-	-	-	-	-	-	15,546
9	10	-	2,600	14,100	-	-	-	_	_	-	-	-	16,700
9	14	_	-	2,632	-	-	-	_	-	-	-	-	2,632
9	15	_	130	3,572	-	-	-	_	-	-	-	-	3,702
9	16	_	130	5,452	-	295	-	-	-	-	-	-	5,877
9	17	_	-	4,700	-	-		_	-		-	_	4,700
9	18	_	780	11,280	-	295		_	-	-	-	_	12,355
7	10	لــــــــــــــــــــــــــــــــــــــ	700	11,200		233	-						12,333

9	21	_	4,160	9,024	-	_	_	_	_	_	_	_	13,184
9	22	_	2,730	8,648	-	295	_	_	_	_	_	_	11,673
9	23	_	650	12,032	-	-	_	_	_	_	_	_	12,682
9	24	_	130	4,512	-	_	_	_	_	_	_	_	4,642
10	1	_	-	5,264	-	_	_	_	_	_	_	_	5,264
10	2	_	520	11,844	-	295	-	_	_	_	-	_	12,659
10	5	-	-	940	-	-	-	-	-	390	376	-	1,706
10	6	-	-	564	-	_	-	_	-	-	-	-	564
10	7	-	1,430	5,640	-	_	-	_	-	-	188	-	7,258
10	8	-	2,210	7,520	-	885	5,115	-	-	-	-	-	15,730
10	9	91	-,	9,400	-	885	2,325	160	-	-	-	-	12,861
10	13	91	520	10,904	-	-	10,230	-	-	-	-	-	21,745
10	14	1,365	1,170	12,408	-	-	-	320	-	-	-	-	15,263
10	15	273	780	11,280	-	-	1,860	80	-	-	-	-	14,273
10	16	1,183	910	9,588	-	-	-	640	-	-	-	-	12,321
10	19	<i>-</i>	-	12,220	-	-	16,275	160	-	-	-	-	28,655
10	20	-	260	11,656	-	2,655	14,880	_	-	-	-	-	29,451
10	21	91	1,430	8,460	-	2,065	12,555	_	-	-	-	-	24,601
10	22	364	650	6,580	-	2,950	3,255	-	-	-	-	-	13,799
10	26	182	650	14,288	-	1,770	2,790	-	-	-	-	-	19,680
10	27	-	910	12,596	-	2,655	-	320	-	-	-	-	16,481
10	28	91	260	15,792	-	295	-	-	-	-	-	-	16,438
10	29	182	-	12,596	-	-	-	-	-	-	-	-	12,778
10	30	182	-	10,340	-	2,655	-	-	-	-	-	-	13,177
11	2	637	130	10,716	-	-	-	480	-	-	-	-	11,963
11	3	273	260	8,460	-	885	930	80	-	-	-	-	10,888
11	4	-	-	2,068	-	-	-	-	-	-	-	-	2,068
11	6	-	-	376	-	-	-	-	-	-	-	-	376
11	10	-	-	2,444	-	-	-	-	-	-	-	-	2,444
11	11	-	-	19,928	-	295	465	-	-	-	-	-	20,688
11	12	-	2,340	11,468	-	295	-	-	-	-	-	-	14,103
11	13	-	260	12,032	-	-	-	80	-	-	-	-	12,372
11	14	-	-	376	-	-	-	-	-	-	-	-	376
11	16	-	-	16,356	-	295	-	-	-	-	-	-	16,651
11	17	-	130	6,204	-	-	-	-	-	-	-	-	6,334
11	18	-	-	7,332	-	2,360	930	-	-	-	-	-	10,622
11	19	-	1,170	6,204	-	-	1,395	320	-	-	-	-	9,089
11	20	-	130	3,760	-	885	-	560	-	-	-	-	5,335
11	23	-	260	-	-	-	-	-	-	-	-	-	260
12	1	91	-	376	-	295	-	-	-	130	564	-	1,456
12	2	-	-	-	-	-	-	-	-	1,170	1,880	-	3,050
12	3	-	-	-	-	-	-	-	-	650	2,820	-	3,470
12	4	-	-	-	723	-	-	-	-	520	752	-	1,995
12	7	-	-	-	-	-	-	-	-	260	376	-	636
12	8	-	-	-	-	-	-	-	546	-	-	-	546
12	9	91	-	752	-	-	-	-	1,092	-	-	-	1,935
12	10	-	-	-	-	-	-	-	-	-	188	-	188
12	14	-	-	-	-	-	-	-	-	130	-	930	1,060
12	15	-	-	-	-	-	-	-	-	-	-	3,255	3,255
12	17	-	-	188	-	-	-	-	-	-	-	-	188
12	18	-	-	-	-	-	-	-	-	390	-	930	1,320
12	21	-	-	-	-	-	-	-	-	130	-	-	130
12	22	-	-	-	-	-	-	-	-	260	-	-	260
12	23	-	-	-	-	-	-	160	-	-		-	160
To	otal	6,734	81,510	810,844	964	88,205	240,405	3,840	1,638	4,030	7,144	5,115	1,250,429

Counts

								Cc	Cour bra	115							-	Dec	n		
									bia									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		
		Wattage	24	33	40	47	48	60	62	67	81	95	105	135	184	35	40	55	72	80	
		Billed	24	33	40	47	48	60	62	67	81	95	105	135	184	35	40	55	72	80	Total
	Month	Day																			
2020	6	29	0	0	0	0	0	3	0	0	4	0	0	4	0	0	0	0	0	0	11
	7	17	0	27	0	4	0	0	0	25	0	0	0	0	0	0	0	0	0	0	56
	7	20 21	0	66	0	4	0	0	4	22	0	0	0	3 12	0	0	0	0	0	0	95
	7	22	0	63 6	6	0	0	0	0	12 1	0	0	0	0	0	0	0	0	0	0	98 7
	7	23	0	35	20	4	0	0	0	20	0	0	0	0	0	0	0	0	0	0	79
	7	24	0	74	8	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	87
	7	27	0	63	18	4	0	0	0	35	0	0	0	0	0	0	0	0	0	0	120
	7	28	0	76	15	2	0	1	0	7	0	0	0	0	0	0	0	0	0	0	101
	7	29	3	35	1	2	18	6	0	7	0	0	0	0	0	0	0	0	0	0	72
	7	30	0	38	28	1	0	0	1	19	0	0	0	0	0	0	0	0	0	0	87
	7	31	0	13	51	1	0	0	0	13	0	0	0	0	0	0	0	0	0	0	78
	8	2	0	20	0	0	0	50 30	0	0 4	0	0	0	0	0	0	0	0	0	0	50 54
	8	3	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	50
	8	4	0	57	14	1	22	0	0	1	0	0	0	0	0	0	0	0	0	0	95
	8	5	0	48	5	2	0	0	0	22	0	0	0	0	0	0	0	0	0	0	77
	8	6	0	79	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90
	8	7	0	50	10	2	0	0	0	14	0	0	0	0	0	0	0	0	0	0	76
	8	9	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
	8	10	0	43	66	16	12	0	0	34	0	0	0	0	0	0	0	0	0	0	159
	8	11 12	0	44 53	2 48	0	12 9	24 6	0	21 32	0	90 25	0	0 16	2	0	0	0	0	0	193 192
	8	13	0	48	46	0	17	1	17	20	0	4	0	29	13	0	0	0	0	0	192
	8	14	10	12	7	1	8	4	3	1	8	21	0	20	36	0	0	0	0	0	131
	8	15	1	13	2	0	0	0	0	24	0	11	0	10	17	0	0	0	0	0	78
	8	16	0	0	10	0	0	1	0	0	14	34	0	12	32	0	0	0	0	0	103
	8	17	13	2	2	3	8	3	3	2	0	25	0	7	3	0	0	0	0	0	71
	8	18	0	2	8	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	17
	8	19	0	28	0	0	0	0	0	7	0	1	0	2	18	0	0	0	0	0	56
	8	20 21	6	0	2 15	1	3	1	3	0	2	9	15 0	16 11	7	0	0	0	0	0	51 51
	8	22	0	0	1	0	0	0	0	0	0	0	0	39	10	0	0	0	0	0	50
	8	24	0	1	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	6
	8	25	0	0	0	0	0	0	0	0	0	0	0	64	18	0	0	0	0	0	82
	8	26	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
	9	1	0	70	1	1	0	21	0	24	0	0	0	0	0	0	0	0	0	0	117
	9	2	0	0	10	0	0	0	6	10	1	0	0	0	0	0	0	0	0	0	27
	9	3	2	38 43	2	4	0	5	5	1 16	0	0	0	13 0	2	0	0	0	0	0	56 78
	9	8	0	41	39	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	98
	9	9	0	25	1	0	0	0	1	55	0	1	0	0	0	0	0	0	0	0	83
	9	10	0	65	10	5	0	0	0	15	0	0	0	0	0	0	0	0	0	0	95
	9	14	0	6	0	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	14
	9	15	0	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	9	16	0	13	8	1	0	0	1	0	0	8	0	0	0	0	0	0	0	0	31
	9	17 18	0	1 15	0	1	0	0	0	23 36	0	0 15	0	0	0	0	0	0	0	0	25 67
	9	21	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
	9	22	0	16	29	7	0	0	2	5	0	9	0	0	0	0	0	0	0	0	68
	9	23	0	61	2	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	69
	9	24	0	3	1	1	0	14	0	5	0	1	0	0	0	0	0	0	0	0	25
	10	1	0	18	8	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	28
	10	2	1	4	28	0	6	29	0	0	0	0	0	0	0	0	0	0	0	0	68
	10	5 6	0	3	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	10
	10	7	0	34	4	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	42
	10	8	0	16	31	0	0	0	0	13	0	0	11	0	0	0	0	0	0	0	71
	10	9	9	3	37	3	0	0	0	4	0	0	1	0	4	0	0	0	0	0	61
	10	13	2	16	28	1	0	1	13	2	0	1	12	0	9	0	0	0	0	0	85
	10	14	26	0	25	0	25	0	11	7	0	0	0	0	0	0	0	0	0	0	94
	10	15	2	12	19	2	35	0	0	1	0	2	0	0	1	0	0	0	0	0	74
	10	16 19	29 3	8 47	38	1	0	0	3	9	0	2	0	11	23	0	0	0	0	0	79 102
	10	20	0	32	32	1	0	1	0	0	0	5	0	26	8	0	0	0	0	0	102
	10	21	1	1	40	0	0	0	0	15	12	0	5	12	5	0	0	0	0	0	91
	10	22	0	0	8	0	0	13	7	20	0	1	1	10	1	0	0	0	0	0	61
	10	26	5	12	38	0	20	2	1	3	2	4	0	6	2	0	0	0	0	0	95
	10	27	2	9	44	2	1	3	4	17	1	0	0	4	0	0	0	0	0	0	87
	10	28	4	14	59	2	0	1	3	3	1	1	0	0	0	0	0	0	0	0	88
	10	29	0	8	18	0	1	2	13	12	0	15	0	0	0	0	0	0	0	0	69
	10 11	30 2	2 15	16 47	7	0	14 0	0	2	21 0	0	5	0	0	0	0	0	0	0	0	66 71
	11	3	15	47	3	1	0	4	0	0	2	0	0	1	1	0	0	0	0	0	56
	11	4	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	11	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	11	10	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
						_	_	_						_	_						_

11	11	0	94	7	1	0	5	0	0	0	0	0	1	0	0	0	0	0	0	108
11	12	0	74	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	80
11	13	0	59	2	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	67
11	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	16	0	42	22	4	0	0	0	20	0	0	0	0	0	0	0	0	0	0	88
11	17	0	18	8	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	34
11	18	1	21	4	3	0	0	0	10	0	10	0	0	0	0	0	0	0	0	49
11	19	4	31	5	0	0	1	1	4	0	1	0	2	0	0	0	0	0	0	49
11	20	1	15	6	1	2	0	3	0	1	0	0	2	0	0	0	0	0	0	31
11	23	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12	1	2	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	0	8
12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	9	0	19
12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	7	4	20
12	4	0	0	0	0	0	3	0	0	0	0	0	0	0	4	0	0	4	0	11
12	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	4
12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	6
12	9	1	0	2	0	0	1	0	0	1	0	0	0	0	5	0	7	0	0	17
12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
12	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	2	7
12	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	5
12	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
12	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
12	23	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
To	tal	147	2219	1083	120	204	263	114	762	50	309	45	347	219	33	9	10	35	11	5980

Demand (W)

_									Dema	and (W)							_			
								Cobra									Deco			
	Wattage	24	33	40	47	48	60	62	67	81	95	105	135	184	35	40	55	72	80	
	Billed	24	33	40	47	48	60	62	67	81	95	105	135	184	35	40	55	72	80	Total
Month	Day																			
6	29	-	-	-	-	-	180	-	-	324	-	-	540	-	-	-	-	-	-	1,044
				-		-	-	-		-	-	-	-	-	_	-	-	-	_	
7	17		891		188				1,675						-				-	2,754
7	20	-	2,178	-	188	-	-	-	1,474	-	-	-	405	-	-	-	-	-	-	4,245
7	21	-	2,079	240	47	-	-	248	804	-	-	-	1,620	-	-	-	-	-	-	5,038
7	22	-	198	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	265
7	23	-	1,155	800	188	-	-	-	1,340	-	-	-	-	-	-	-	-	-	-	3,483
7	24	-	2,442	320	188	-	-	-	-	-	-	-	135	-	-	-	-	-	-	3,085
7	27	-	2,079	720	188			-	2,345	-		-	-	_				-		5,332
		-				-	-				-	-	-			-	-	-		
7	28		2,508	600	94		60	-	469										-	3,731
7	29	72	1,155	40	94	864	360	-	469	-	-	-	-	-	-	-	-	-	-	3,054
7	30	-	1,254	1,120	47	-	-	62	1,273	-	-	-	-	-	-	-	-	-	-	3,756
7	31	-	429	2,040	47	-	-	-	871	-	-	-	-	-	-	-	-	-	-	3,387
8	1	-	-	-	-	-	3,000	-		-	-	-	-	-	-	-	-	-	-	3,000
8	2	-	660	-	-	-	1,800	-	268	-	-	-	-	-	-	-	-	-	-	2,728
8	3	-	-	-	_	-	-	-	3,350	-	-	-	-	-	-	-	-	-	-	3,350
8	4	-	1,881	560	47	1,056	-	-	67	-	-	-	-	-	-	-	-	-	-	3,611
8	5		1,584	200	94	1,030			1,474							-				3,352
		-				-	-	-		-	-	-	-	-			-	-	-	
8	6	-	2,607	120	376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,103
8	7	-	1,650	400	94	-	-	-	938	-	-	-	-	-	-	-	-	-	-	3,082
8	9	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000
8	10	-	1,419	2,640	752	-	-	-	2,278	-	-	-	-	-	-	-	-	-	-	7,089
8	11	-	1,452	80	-	576	1,440	-	1,407	-	8,550	-		-		-	L-	-		13,505
8	12	24	1,749	1,920	-	432	360	-	2,144	-	2,375	-	2,160	368	-	-	-	-	-	11,532
8	13	-	1,584	1,840	-	816	60	1,054	1,340	-	380	-	3,915	2,392	-	-	-	-	-	13,381
8	14	240	396	280	47	384	240	186	67	648	1,995	-	2,700	6,624	-	-	-	-	-	13,807
8	15	240	429	80	-	-	-	-	1,608	-	1,045	-	1,350	3,128		-	-	-		7,664
																			-	
8	16	-	-	400	-	-	60	-	-	1,134	3,230	-	1,620	5,888	-	-	-	-	-	12,332
8	17	312	66	80	141	384	180	186	134	-	2,375	-	945	552	-	-	-	-	-	5,355
8	18	-	66	320	-	144	240	-	-	-	-	-	-	-	-	-	-	-	-	770
8	19	-	924	-	-	-	-	-	469	-	95	-	270	3,312	-	-	-	-	-	5,070
8	20	-	66	80	-	-		-		-	855	1,575	2,160	1,288	-	-	-	-	-	6,024
8	21	144	-	600	47	144	60	186	-	162	570	-	1,485	552	-	-	-	-	-	3,950
8	22	-	-	40	-	-	-	-	-	-	-	-	5,265	1,840	-	-	-	-	-	7,145
8	24	-	33	120	-	-	60	-	-	-	-	-	135	-	-	-	-	-	-	348
8	25	-	-	-	-	-	-	-	-	-	-	-	8,640	3,312		-	-	-		11,952
																-				
8	26	-	-	-	-	-	-	-	-	-	-	-	1,350	-	-		-	-	-	1,350
9	1	-	2,310	40	47	-	1,260	-	1,608	-	-	-	-	-	-	-	-	-	-	5,265
9	2	-	-	400	-	-	-	372	670	81	-	-	-	-	-	-	-	-	-	1,523
9	3	-	1,254	80	94	-	-	-	67	-	-	-	1,755	-	-	-	-	-	-	3,250
9	4	48	1,419	40	188	-	300	310	1,072	-	-	-	-	368	-	-	-	-	-	3,745
9	8	-	1,353	1,560	-	-	1,080	-	-	-	-	-	-	-	-	-	-	-	-	3,993
9	9	-	825	40	-	_	-	62	3,685	-	95	-	-	-	-	-	-	-	-	4,707
9	10	-	2,145	400	235	-	-	-	1,005	-	-	-	-	-	-	-	-	-	-	3,785
																			_	694
9	14	-	198	-	94	-	-	-	402	-	-	-	-	-	-	-	-	-	-	
9	15	-	594	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	688
9	16	-	429	320	47	-	-	62	-	-	760	-	-	-	-	-	-	-	-	1,618
9	17	-	33	-	-	-	-	62	1,541	-	-	-	-	-	-	-	-	-	-	1,636
9	18	-	495	-	47	-	-	-	2,412	-	1,425	-	-	-	-	-	-	-	-	4,379
9	21	-	2,640	-	-	-		-	-	-	-	-	-		-	-	-	-	-	2,640
9	22	-	528	1,160	329	-	-	124	335	-	855	-	-	-	-	-	-	-	-	3,331
9	23	-	2,013	80	47	-	60	-	268	-	-	-	-	-	-	-	-	-	-	2,468
9	24	-	99	40	47	_	840	-	335	-	95	-	-	-	-	-	-	-	-	1,456
10	1		594	320	-	-	60	62	-	-	-	-	-	-	-	-	-	-	-	1,436
										_									_	
10	2	24	132	1,120	-	288	1,740	- 124	-	-	-	-	-	-	-	- 120	-	-	- 100	3,304
10	5	-	99	-	-	-	-	124	-	-	-	-	-	-	-	120	-	-	160	503
10	6	-	33	40	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120
10	7	-	1,122	160	94	-	-	-	67	-	-	-	-	-	-	-	-	-	80	1,523
10	8	-	528	1,240	-	-	-	-	871	-	-	1,155	-	-	-	-	-	-	-	3,794
10	9	216	99	1,480	141	-	-	-	268	-	-	105	-	736	-	-	-	-	-	3,045
10	13	48	528	1,120	47	-	60	806	134	-	95	1,260	-	1,656	-	-	-	-	-	5,754
10	14	624	-	1,000	-	1,200	-	682	469	-	-	-	-	-	-	-	-	-	-	3,975
10	15	48	396	760	94	1,680	-	-	67	-	190	-	-	184	-	-	-	-	-	3,419
																			_	
10	16	696	264	1,520	94	-	-	124	-	-	-	-	- 4.405	-	-	-	-	-	-	2,698
10	19	72	1,551	120	47	-	-	186	603	-	190	-	1,485	4,232	-	-	-	-	-	8,486
10	20		1,056	1,280	47	-	60	-	-	-	475	-	3,510	1,472	-	-	-	-	-	7,900
10	21	24	33	1,600	-	-	-	-	1,005	972	-	525	1,620	920	-	-	-	-	-	6,699
10	22	-	-	320	-	-	780	434	1,340	-	95	105	1,350	184	•	-	-	-		4,608
10	26	120	396	1,520	-	960	120	62	201	162	380	-	810	368	-	-	-	-	-	5,099
10	27	48	297	1,760	94	48	180	248	1,139	81	-	-	540	-	-	-	-	-	-	4,435
10	28	96	462	2,360	94	-	60	186	201	81	95	-	-	-	-	-	-	-	-	3,635
10	29	-	264	720	-	48	120	806	804	-	1,425	-	-	-	-	-	-	-	-	4,187
	30			40				-							-	+	-	-	-	4,187
10		48	528		-	672	60		1,407	-	475	-	270	736						
11	2	360	1,551	280	-	-	-	124	-	-	-	-	-	-	-	-	-	-	-	2,315
11	3	24	1,419	120	47	-	240	-	-	162	-	-	135	184	-	-	-	-	-	2,331
11	4	-	363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	363
11	6	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
11	10	-	363	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	443

11	11	-	3,102	280	47	-	300	-	-	-	-	-	135	-	-	-	-	-	-	3,864
11	12	-	2,442	160	-	-	60	62	-	-	-	1	1	-	-	1	1	1	-	2,724
11	13	-	1,947	80	94	-	-		134	-	190	-	-	-	-	-	-	-	-	2,445
11	14	-	66	-	-	-	-		-	-	-	•	,	-	-	,	,	•	-	66
11	16	-	1,386	880	188	-	-	-	1,340	-	-	1	1	-	-	1	1	1	-	3,794
11	17	-	594	320	141	-	-	-	335	-	-	1	1	-	-	•	•	1	•	1,390
11	18	24	693	160	141	-	-	-	670	-	950	1	1	-	-	1	1	1	-	2,638
11	19	96	1,023	200	-	-	60	62	268	-	95	1	270	-	-	1	1	1	-	2,074
11	20	24	495	240	47	96	-	186	-	81	-	1	270	-	-	•	•	1	•	1,439
11	23	-	-	80	-	-	-	-	-	-	-	1	1	-	-	1	1	1	-	80
12	1	48	33	-	-	-	-		-	81	-	•	,	-	70	,	,	144	-	376
12	2	-	-	-	-	-	-	-	-	-	-	1	1	-	350	1	1	648	-	998
12	3	-	-				-		-		-	-	-	-	245	80	-	504	320	1,149
12	4	-		-	-	-	180		-	-	-	•	,	-	140	,	,	288	-	608
12	7	-	-	-	-	-	-	-	-	-	-	1	1	-	70	1	1	144	-	214
12	8	-	-	-	-	-	-	-	-	-	-	-	-	-	105	•	165	-	-	270
12	9	24	-	80	-	-	60	-	-	81	-	-	-	-	175	-	385	-	-	805
12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	72
12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	80	224
12	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	144	160	424
12	17	-	33	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	33
12	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	216	80	336
12	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	72	-	72
12	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	144	-	144
12	23	-	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80
Tot	tal	3,528	73,227	43,320	5,640	9,792	15,780	7,068	51,054	4,050	29,355	4,725	46,845	40,296	1,155	360	550	2,520	880	340,145

		I	HPS/LPS	LED		HPS/LPS	LED	
			Replaced	Replacements	Difference	Replaced	Replacements	Difference
	Month	Day	Count	Count	Count	W	W	W
2020	6	29	11	11	0	3,264	1,044	2,220
2020	7	17	56	56	0	9,836	2,754	7,082
	7	20	95	95	0	15,540	4,245	11,295
	7	21	98	98	0	18,241	5,038	13,203
	7	22	7	7	0	1,316	265	1,051
	7	23	79	79	0	13,750	3,483	10,267
	7	24	87	87	0	14,839	3,085	11,754
	7	27	120	120	0	19,196	5,332	13,864
	7	28	101	101	0	16,717	3,731	12,986
	7	29	72	72	0	12,453	3,054	9,399
	7	30	87	87	0	16,173	3,756	12,417
	7	31	78	78	0	14,664	3,387	11,277
	8	1	50	50	0	9,400	3,000	6,400
	8	2	54	54	0	11,097	2,728	8,369
	8	3	50	50	0	9,614	3,350	6,264
	8	4	95	95	0	17,696	3,611	14,085
	8	5	77	77	0	12,669	3,352	9,317
	8	6	90	90	0	14,310	3,103	11,207
	8	7	76	76	0	13,186	3,082	10,104
	8	9	50	50	0	9,400	2,000	7,400
	8	10	159	159	0	28,992	7,089	21,903
	8	11	193	193	0	38,317	13,505	24,812
	8	12	192	192	0	37,108	11,532	25,576
	8	13	195	195	0	46,029	13,381	32,648
	8	14	131	131	0	44,119	13,807	30,312
	8	15	78	78	0	24,170	7,664	16,506
	8	16	103	103	0	36,468	12,332	24,136
	8	17	71	71	0	18,933	5,355	13,578
	8	18	17	17	0	3,196	770	2,426
	8	19	56	56	0	14,839	5,070	9,769
	8	20	51	51	0	15,977	6,024	9,953
	8	21	51	51	0	11,319	3,950	7,369
	8	22	50 6	50 6	0	22,803	7,145 348	15,658
	8	25	82	82	0	1,405 34,856	11,952	1,057 22,904
	8	26	10	10	0	4,650	1,350	3,300
	9	1	117	117	0	21,612	5,265	16,347
	9	2	27	27	0	5,076	1,523	3,553
	9	3	56	56	0	12,989	3,250	9,739
	9	4	78	78	0	14,519	3,745	10,774
	9	8	98	98	0	18,076	3,993	14,083
	9	9	83	83	0	15,546	4,707	10,839
	9	10	95	95	0	16,700	3,785	12,915
	9	14	14	14	0	2,632	694	1,938
	9	15	20	20	0	3,702	688	3,014
	9	16	31	31	0	5,877	1,618	4,259
	9	17	25	25	0	4,700	1,636	3,064
	9	18	67	67	0	12,355	4,379	7,976
	9	21	80	80	0	13,184	2,640	10,544
	9	22	68	68	0	11,673	3,331	8,342
	9	23	69	69	0	12,682	2,468	10,214
	9	24	25	25	0	4,642	1,456	3,186
	10	1	28	28	0	5,264	1,036	4,228
	10	2	68	68	0	12,659	3,304	9,355

10	- 1	10	10	0	1 700	503	1 202
10	5	10	10	0	1,706	503	1,203
10 10	6 7	3 42	3 42	0	564	120	444 F 73F
	_				7,258	1,523	5,735
10	8	71	71	0	15,730	3,794	11,936
10	9	61	61	0	12,861	3,045	9,816
10	13	85	85	0	21,745	5,754	15,991
10	14	94	94	0	15,263	3,975	11,288
10	15	74	74	0	14,273	3,419	10,854
10	16	79	79	0	12,321	2,698	9,623
10	19	102	102	0	28,655	8,486	20,169
10	20	105	105	0	29,451	7,900	21,551
10	21	91	91	0	24,601	6,699	17,902
10	22	61	61	0	13,799	4,608	9,191
10	26	95	95	0	19,680	5,099	14,581
10	27	87	87	0	16,481	4,435	12,046
10	28	88	88	0	16,438	3,635	12,803
10	29	69	69	0	12,778	4,187	8,591
10	30	66	66	0	13,177	4,236	8,941
11	2	71	71	0	11,963	2,315	9,648
11	3	56	56	0	10,888	2,331	8,557
11	4	11	11	0	2,068	363	1,705
11	6	2	2	0	376	66	310
11	10	13	13	0	2,444	443	2,001
11	11	108	108	0	20,688	3,864	16,824
11	12	80	80	0	14,103	2,724	11,379
11	13	67	67	0	12,372	2,445	9,927
11	14	2	2	0	376	66	310
11	16	88	88	0	16,651	3,794	12,857
11	17	34	34	0	6,334	1,390	4,944
11	18	49	49	0	10,622	2,638	7,984
11	19	49	49	0	9,089	2,074	7,015
11	20	31	31	0	5,335	1,439	3,896
11	23	2	2	0	260	80	180
12	1	8	8	0	1,456	376	1,080
12	2	19	19	0	3,050	998	2,052
12	3	20	20	0	3,470	1,149	2,321
12	4	11	11	0	1,995	608	1,387
12	7	4	4	0	636	214	422
12	8	6	6	0	546	270	276
12	9	17	17	0	1,935	805	1,130
12	10	1	1	0	188	72	116
12	14	3	3	0	1,060	224	836
12	15	7	7	0	3,255	424	2,831
12	17	1	1	0	188	33	155
12	18	5	5	0	1,320	336	984
12	21	1	1	0	130	72	58
12	22	2	2	0	260	144	116
12	23	2	2	0	160	80	80
Tota	al	5980	5980	0	1,250,429	340,145	910,284
							•

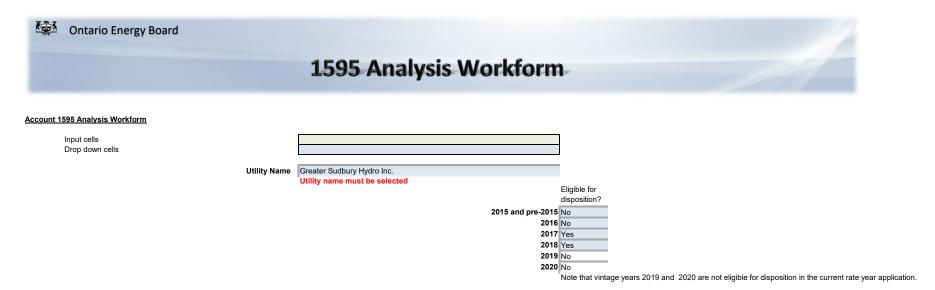
		LED	Cumulative	HPS/LPS	LED	Difference	Cumulative	
		Replacements	Replacements	Replaced	Replacements	Difference	Difference	
Month		Count	Count	W	W	W	W	
June	6	=	-	-	-	-	-	
July	7	11	11	3,264	1,044	2,220	2,220	
August	8	880	891	152,725	38,130	114,595	116,815	
September	9	1,987	2,878	480,553	145,500	335,053	451,868	
October	10	953	3,831	175,965	45,178	130,787	582,655	
November	11	1,379	5,210	294,704	78,456	216,248	798,903	
December	12	663	5,873	123,569	26,032	97,537	896,440	
January	1	107	5,980	19,649	5,805	13,844	910,284	

^{*}Savings from previous month (1st month of lower billed demand)

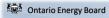
Gross Net
2020 2,848,901 2,427,263.65
2021 10,923,408 9,306,743.62

NTG 85.20%

Attachment 5



Version 1.0

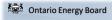


Step 1

1595 Analysis Workform

Year in which this worksheet relates to Carrying Charges Recorded on Net Principal Account Balances Residual Balances Carrying Charges Balance Approved for Disposition Principal Balance Rate Rider Amounts Pertaining to Principal and Carrying Charges Approved for Disposition Collections/Returns otal Balances Approved Components of the 1595 Account Balances: Total Residual Balances for Disposition Variance (%) Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment Account 1589 - Global Adjustment Total Group 1 and Group 2 Balances -\$1,907,009 \$180,675 -\$1,726,334 -\$1,939,799 \$179,732 -\$1,760,067 -\$1,873,436 \$165,548 -\$1,707,887 -\$82,595 \$16,331 -\$66,265 3.4% 7.9% 3.0% -\$32,790 -\$943 -\$33,733 \$14,184 \$2,147 -\$14,085

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



Step 1

1595 Analysis Workform

Year in which this worksheet relates to Carrying Charges Recorded on Net Principal Account Balances Residual Balances Carrying Charges Balance Approved for Disposition Principal Balance Pertaining to Principal and Carrying Charges Approved for Disposition Collections/Returns otal Balances Approved Rate Rider Amounts Components of the 1595 Account Balances: **Total Residual Balances** Approved for Dispositi for Disposition Variance (%) Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment Account 1589 - Global Adjustment Total Group 1 and Group 2 Balances \$6,534 \$0 \$6,534 \$6,534

Shared Tax Savings (Approved by the OEB in Prior Decision(s) and Order(s) and Transferred to Account 1589, if any: \$124.480
Total Pasidual balance per continuity schedule:
Difference (any variance should be explained): 4131,014

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



v 1.0

Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

Utility Name	Greater Sudbury Hydro Inc.				
Assigned EB Number	EB-2021-026				
Name and Title of Contact	Tiija Luttrell, Supervisor - Regulatory				
Phone Number	705-675-0514				
Email Address	tiija.luttrell@sudburyhydro.com				
Last COS Re-based Year	2020				

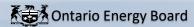
This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated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

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



Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

- 1. Info
- 2. Table of Contents
- 3. Re-Based Bill Det & Rates
- 4. Removal of Rate Adders
- 5. Re-Based Rev From Rates
- 6. Decision Cost Revenue Adj
- 7. Revenue Offsets Allocation
- 8. Transformer Allowance
- 9. R C Ratio Revenue
- 10. Proposed R C Ratio Adj
- 11. Proposed Revenue
- 12. Proposed F V Rev Alloc
- 13. Proposed F V Rates
- 14. Adjust To Proposed Rates



Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

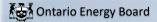
The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your most current Tariff of Rates and Charges.

Rate	lacc

RESIDENTIAL SERVICE CLASSIFICATION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
SENTINEL LIGHTING SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION

Fixed Metric	Vol Metric	(
Customers	kWh	
Customers	kWh	
Customers	kW	
Connections	kWh	
Connections	kW	
Connections	kW	

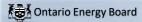
Re-based Billed Customers or Connections A			Current Tariff Service Charge D	Tariff Distribution Volumetric Rate kWh	Tariff Distribution Volumetric Rate kW F
43,121	367,560,506	0	29.9900	0.0000	0.0000
4,194	136,403,467	0	22.8500	0.0220	0.0000
500	344,496,360	857,773	174.2700	0.0000	5.0004
289	1,109,725	0	8.0900	0.0122	0.0000
360	366,104	1,010	4.9100	0.0000	15.7934
9,958	7,448,452	20,807	5.1600	0.0000	2.5043



Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F	-		Base Distribution Volumetric Rate kW J = C - F
RESIDENTIAL SERVICE CLASSIFICATION	29.99	0.0000	0.0000				29.99	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	22.85	0.0220	0.0000				22.85	0.0220	0.0000
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	174.27	0.0000	5.0004				174.27	0.0000	5.0004
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.09	0.0122	0.0000				8.09	0.0122	0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.91	0.0000	15.7934				4.91	0.0000	15.7934
STREET LIGHTING SERVICE CLASSIFICATION	5.16	0.0000	2.5043				5.16	0.0000	2.5043

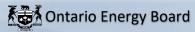


The purpose of this sheet is to calculate current revenue from rate classes.

Rate Class

Re-based Billed Customers or Connection s A	Re-based Billed kWh B	Re-based Billed kW C	Base	Current Base Distributio n Volumetric Rate kWh E	n	Service Charge Revenu G = A * D
43,121	367,560,506	0	29.99	0.0000	0.0000	15,518,
4,194	136,403,467	0	22.85	0.0220	0.0000	1,149,
500	344,496,360	857,773	174.27	0.0000	5.0004	1,045,
289	1,109,725	0	8.09	0.0122	0.0000	28,
360	366,104	1,010	4.91	0.0000	15.7934	21,
9,958	7,448,452	20,807	5.16	0.0000	2.5043	616,

	Distributio	Distributio			Distributio	Distributio	
Service Charge Revenue G = A * D *12	n Volumetric Rate Revenue kWh H = B * E	n Volumetric Rate Revenue kW I = C * F	Revenue Requiremen t from Rates J = G + H + I	Service Charge % Revenue K = G / J	n Volumetric Rate % Revenue kWh L = H / J	n Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
15,518,385	0	0	15,518,385	100.0%	0.0%	0.0%	60.3%
1,149,995	3,000,876	0	4,150,871	27.7%	72.3%	0.0%	16.1%
1,045,620	0	4,289,208	5,334,828	19.6%	0.0%	80.4%	20.7%
28,056	13,539	0	41,595	67.5%	32.5%	0.0%	0.2%
21,211	0	15,951	37,163	57.1%	0.0%	42.9%	0.1%
616,599	0	52,107	668,706	92.2%	0.0%	7.8%	2.6%
18,379,867	3,014,415	4,357,266	25,751,548				100.0%
	D	^	В				

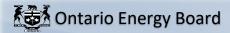


The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "10. Proposed R C Ratio Adj" of the applicant's 2021 Revenue to Cost Ratio Adjustment Workform (V1.0) or latest COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e. no change in that rate class ratio), "Change" (i.e. the OEB ordered change from COS decision) or "Rebalance" (i.e. to apply any offset adjustments required).

Rate Class

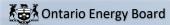
	-			Transition		
Direction	Year	Year 1	Year 2	Year 3	Year 4	Year 5
	2021	2022	2023	2024	2025	2026
Change	91.95%	92.32%	92.69%	93.06%	93.06%	93.06%
No Change	118.66%	118.66%	118.66%	118.66%	118.66%	118.66%
No Change	109.46%	109.46%	109.46%	109.46%	109.46%	109.46%
No Change	100.10%	100.10%	100.10%	100.10%	100.10%	100.10%
Change	82.28%	85.87%	89.47%	93.06%	93.06%	93.06%
Change	168.35%	152.24%	136.12%	120.00%	120.00%	120.00%



The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class

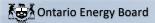
Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
973,337	62.68%	-
215,301	13.87%	-
311,444	20.06%	-
3,342	0.22%	-
4,062	0.26%	-
45,300	2.92%	-
1,552,786	100.00%	
D		<u> </u>



The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2019 Revenue to Cost Ratio Adjustment Workform (V1.0) or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transfromer rate for each rate class.

Rate Class

Transfo Allowar Rat	nce In	Transformer Allowance A		Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate
No)						
No)						
Yes	s	(117,853)	196,422	(0.6000)	5.0004	857,773	5.1378
No)						
No)						
No)						
			196,422	_		857,773	
		В	D	•		Н	



Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-

Rate Class	Billed Customers or Connection s A	Billed kWh B	Billed kW C		n	Base Distributio n Volumetric Rate kW F	Service Charge G = A * D *12	n Volumetric Rate kWh	Distributio n Volumetric Rate kW I = C * F		Allocate d Revenue Offset K	Adjusted Revenue L = J + K
RESIDENTIAL SERVICE CLASSIFICATION	43,121	367,560,506	0	29.99	0.0000	0.0000	15,518,385	0	0	15,518,385	0	15,518,385
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	4,194	136,403,467	0	22.85	0.0220	0.0000	1,149,995	3,000,876	0	4,150,871	0	4,150,871
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	500	344,496,360	857,773	174.27	0.0000	5.1378	1,045,620	0	4,407,061	5,452,681	0	5,452,681
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	289	1,109,725	0	8.09	0.0122	0.0000	28,056	13,539	0	41,595	0	41,595
SENTINEL LIGHTING SERVICE CLASSIFICATION	360	366,104	1,010	4.91	0.0000	15.7934	21,211	0	15,951	37,163	0	37,163
STREET LIGHTING SERVICE CLASSIFICATION	9,958	7,448,452	20,807	5.16	0.0000	2.5043	616,599	0	52,107	668,706	0	668,706
							18,379,867	3,014,415	4,475,120	25,869,401	0	25,869,401

Proposed Revenue Cost Ratio Adjustment

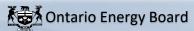
This worksheet adjusts revenue-to-cost ratios in order to address any shortfall or over recovery (Out of Balance) that would result from implementing the revenue-to-cost ratios entered on sheet "6. Decision Cost Revenue Adj". To do this, one or more rate classes must indicate "Rebalance" on sheet 6.

There are three options for attributing any Out of Balance to rate classes.

- 1. To adjust a single rate class so that the entire Out of Balance is absorbed by that rate class, select the green cell for the rate class under "Proposed Revenue to Cost Ratio" labelled Column D. To use this option, click the button "Iterate
- 2. To apportion the Out of Balance across all green cells such that all green cells are increased by the same amount relative to Column B. To use this option, click the button "Iterate All Equal Percentage Change."
- 3. To apportion the Out of Balance such that each class is allocated the Out of Balance in proportion to its share of the allocated costs in Column C. To use this option, click the button "Iterate All Proportionate Change."

		(Current Revenu	е		Proposed Revenue Cost	Fir	nal Adjusted			
Rate Class		ted Revenue	Cost Ratio Re-Allocated Cost		Ratio		Revenue		ar Change	Percentage Change	
		Α	В		C = A / B	D		E = C * D	F	= E - C	G = (E / C) - 1
RESIDENTIAL SERVICE CLASSIFICATION	\$	15,518,385	0.92	\$	16,876,983	0.92	\$	15,580,830	\$	62,445	0.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$	4,150,871	1.19	\$	3,498,122	1.19	\$	4,150,871	-\$	0	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$	5,452,681	1.09	\$	4,981,437	1.09	\$	5,452,681	-\$	0	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$	41,595	1.00	\$	41,553	1.00	\$	41,595	\$	0	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$	37,163	0.82	\$	45,166	0.86	\$	38,784	\$	1,621	4.4%
STREET LIGHTING SERVICE CLASSIFICATION	\$	668,706	1.68	\$	397,212	1.52	\$	604,715	-\$	63,991	-9.6%
	\$	25.869.401		\$	25.840.473		\$	25.869.477	S	75	0.0%

Out of Balance - 75
Final ? No



Proposed Revenue from Revenue Cost Ratio Adjustment

Rate Class

R	Adjusted evenue By venue Cost Ratio	located Re- sed Revenue Offsets	Re fr	Revenue equirement rom Rates Before ransformer Allowance	Т	Re-based ransformer Allowance	Re	Revenue equirement rom Rates
	Α	В		C = A - B		D	ı	E = C + D
\$	15,580,830	\$ -	\$	15,580,830	\$	-	\$	15,580,830
\$	4,150,871	\$ -	\$	4,150,871	\$	-	\$	4,150,871
\$	5,452,681	\$ -	\$	5,452,681	-\$	117,853	\$	5,334,828
\$	41,595	\$ -	\$	41,595	\$	-	\$	41,595
\$	38,784	\$ -	\$	38,784	\$	-	\$	38,784
\$	604,715	\$ -	\$	604,715	\$	-	\$	604,715
\$	25,869,477	\$ -	\$	25,869,477	-\$	117,853	\$	25,751,623



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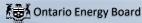
Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

Proposed fixed and variable revenue allocation

RESIDENTIAL SERVICE CLASSIFICATION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
SENTINEL LIGHTING SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION

Rate Class

Revenue Requirement from Rates		Service Charge % Revenue	Revenue kWh		Service Charge Revenue		Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW G = A * D		Revenue equirement from tes by Rate Class
	Α	В	С	D		E = A * B	F = A * C	G = A ^ D		H = E + F + G
\$	15,580,830	100.0%	0.0%	0.0%	\$	15,580,830	\$ -	\$ -	\$	15,580,830
\$	4,150,871	27.7%	72.3%	0.0%	\$	1,149,995	\$ 3,000,876	\$ -	\$	4,150,871
\$	5,334,828	19.6%	0.0%	80.4%	\$	1,045,620	\$ -	\$ 4,289,208	\$	5,334,828
\$	41,595	67.5%	32.5%	0.0%	\$	28,056	\$ 13,539	\$ -	\$	41,595
\$	38,784	57.1%	0.0%	42.9%	\$	22,137	\$ -	\$ 16,647	\$	38,784
\$	604,715	92.2%	0.0%	7.8%	\$	557,595	\$ -	\$ 47,121	\$	604,715
\$	25,751,623				\$	18,384,233	\$ 3,014,415	\$ 4,352,976	\$	25,751,623



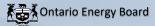
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Revenue to Cost Ratio Adjustment Model for 2022 IRM Filers

Proposed fixed and variable rates

Rato	

Service Dis Charge Revenue		stribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW		Re-based Billed Customers or Connections	Re-based Billed kWh		Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW
Α		В		С	D	E	F	G = A / D / 12	H = B / E	I = C / F
##########	\$	-	\$	-	43,121	367,560,506	0	30.11	-	-
\$1,149,995	\$	3,000,876	\$	-	4,194	136,403,467	0	22.85	0.0220	-
\$1,045,620	\$	-	\$	4,289,208	500	344,496,360	857,773	174.27	-	5.0004
\$ 28,056	\$	13,539	\$	-	289	1,109,725	0	8.09	0.0122	-
\$ 22,137	\$	-	\$	16,647	360	366,104	1,010	5.12	-	16.4825
\$ 557,595	\$	-	\$	47,121	9,958	7,448,452	20,807	4.67	-	2.2647



Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Tab 16 of the 2020 IRM Rate Generator Model.

		P	roposed Base I	Proposed Base			Current Base	Current Base			Adjustment	Adjustme	nt
			Distribution	Distribution	Curi	rent Base	Distribution	Distribution	Adj	ustment	Required Base	Required Ba	ase
	Propo	sed Base	Volumetric	Volumetric	S	ervice	Volumetric	Volumetric	Requ	iired Base	Distribution	Distribution	n
Rate Class	Servic	ce Charge	Rate kWh	Rate kW	C	harge	Rate kWh	Rate kW	Servi	ce Charge V	olumetric Rate kWl	Volumetric Ra	te kW
		Α	В	С		D	E	F	G	= A - D	H = B - E	I = C - F	
RESIDENTIAL SERVICE CLASSIFICATION	\$	30.11 \$	- :	-	\$	29.99	\$ -	\$ -	\$	0.12 \$	-	\$	-
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$	22.85 \$	0.0220	-	\$	22.85	\$ 0.0220	\$ -	\$	- \$	-	\$	-
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$	174.27 \$	- :	5.0004	\$	174.27	\$ -	\$ 5.0004	\$	- \$	-	\$	-
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$	8.09 \$	0.0122	-	\$	8.09	\$ 0.0122	\$ -	\$	- \$	-	\$	-
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$	5.12 \$	- :	16.4825	\$	4.91	\$ -	\$ 15.7934	\$	0.21 \$	-	\$	0.6891
STREET LIGHTING SERVICE CLASSIFICATION	\$	4.67 \$	- :	2.2647	\$	5.16	\$ -	\$ 2.5043	-\$	0.49 \$	-	-\$	0.2396

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.68
Rate Rider for Application of Tax Change - effective until	\$	0.15
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
	\$	0.37
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002

Effective and Implementation Date May 1, 2022

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

		EB-2021-0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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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	\$	23.28
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order		
	\$	1.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0224
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002

Effective and Implementation Date May 1, 2022

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

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		EB-2021-0026
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1,	2020 and in effect	
until April 30, 2025	\$/kWh	0.0010
Rate Rider for Application of Tax Change - effective until	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Ra	ate \$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Compor	nent	
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

Effective and Implementation Date May 1, 2022

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EB-2021-0026

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers 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.

MONTHLY RATES AND CHARGES - Delivery Component

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

Service Charge	\$	177.58
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the		
next cost of service based rate order	\$	11.12
Distribution Volumetric Rate	\$/kW	5.0954
Low Voltage Service Rate	\$/kW	0.2117
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kW	(0.0420)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.7523)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0545
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	0.0891
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3822
Rate Rider for Application of Tax Change - effective until	\$/kW	0.0387
Retail Transmission Rate - Network Service Rate	\$/kW	4.6000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1469
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, 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)	\$	8.24
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
	\$	0.15
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0005
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kWh	0.0010
Rate Rider for Application of Tax Change - effective until	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

MONTHLY RATES AND CHARGES - Regulatory Component

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.22
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order		
	\$	0.10
Distribution Volumetric Rate	\$/kW	16.7957
Low Voltage Service Rate	\$/kW	0.1138
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.2311
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	0.0822
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3450
Rate Rider for Application of Tax Change - effective until	\$/kW	0.2122
Retail Transmission Rate - Network Service Rate	\$/kW	2.4721
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6909
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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

0.0030

\$/kWh

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Wholesale Market Service Rate (WMS) - not including CBR

Service Charge (per connection)	\$	4.76
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next		
cost of service based rate order		
	\$	0.08
Distribution Volumetric Rate	\$/kW	2.3077
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kW	0.3614
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.2701
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	0.0788
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect		
until April 30, 2025	\$/kW	0.3407
Rate Rider for Application of Tax Change - effective until	\$/kW	0.2131
Retail Transmission Rate - Network Service Rate	\$/kW	2.3350
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
MONTHLY RATES AND CHARGES - Regulatory Component		

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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

Effective and Implementation Date May 1, 2022

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

EB-2021-0026

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy

Service Charge	\$	4.55
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)

SPECIFIC SERVICE CHARGES

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

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Customer Administration

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Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00

Non-Payment of Account

Effective and Implementation Date May 1, 2022

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		EB-2021-0026
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		
Specific charge for access to the power poles - \$/pole/year	\$	45.48
(with the exception of wireless attachments) - Approved on an Interim Basis		

RETAIL SERVICE CHARGES (if applicable)

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

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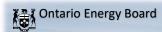
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

Clotholty.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
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)	\$	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	ne	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.13

LOSS FACTORS (implementation May 1, 2020)

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	1.0477
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0372



Incentive Rate-setting Mechanism Rate Generator for 2022 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 Filling 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

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2021 of \$0.1060/kWh (IESO's Monthly Market Report for June 2021) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

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	1.0477	1.0477	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0477	1.0477	68,500	190	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	500		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0477	1.0477	162	0	DEMAND	2
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0477	1.0477	507,000	1,605	DEMAND	9,087
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0477	1.0477	219		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0477	1.0477	750		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0477	1.0477	219		CONSUMPTION	
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required		_	1.0477	1.0477	_			
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				
Add additional scenarios if required			1.0477	1.0477				

Table 2

				Sub	o-Total			Total	
RATE CLASSES / CATEGORIES	Units	Α			В		С	Total Bill	
(eg: Residential TOU, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.51)	-1.6%	\$ 0.09	0.2%	\$ 1.11	2.4%	\$ 1.05	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (4.37)	-5.8%	\$ (2.57)	-3.0%	\$ (0.47)	-0.4%	\$ (0.45)	-0.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (94.56)	-7.1%	\$ 89.39	6.6%	\$ 224.40	8.3%	\$ 253.57	2.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (0.16)	-1.0%	\$ 0.19	1.1%	\$ 0.71	3.1%	\$ 0.67	0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 0.15	1.1%	\$ 0.22	1.5%	\$ 0.30	1.9%	\$ 0.28	0.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ (2,847.81)	-5.5%	\$ (1,476.63)	-2.8%	\$ (897.87)	-1.6%	\$ (1,014.59)	-0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.40)	-1.3%	\$ (0.23)	-0.7%	\$ 0.07	0.2%	\$ 0.07	0.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.51)	-1.6%	\$ 1.29	3.5%	\$ 2.31	4.9%	\$ 2.61	1.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.40)	-1.3%	\$ 0.12	0.4%	\$ 0.42	1.1%	\$ 0.47	0.7%
	1								

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

	Current OEB-Approved				Proposed						Impact			
	Ra		Volume		Charge		Rate	Volume		Charge				
	(\$				(\$)	_	(\$)		_	(\$)		Change	% Change	
Monthly Service Charge	\$	29.99		\$	29.99	\$	30.68		\$	30.68	\$	0.69	2.30%	
Distribution Volumetric Rate	\$		750			\$		750			\$			
Fixed Rate Riders	\$	2.25	1	\$	2.25	\$	1.20	1	\$	1.20	\$	(1.05)	-46.67%	
Volumetric Rate Riders	\$	0.0002	750		0.15	\$	-	750			\$	(0.15)	-100.00%	
Sub-Total A (excluding pass through)				\$	32.39				\$	31.88		(0.51)	-1.57%	
Line Losses on Cost of Power	\$	0.1034	36	\$	3.70	\$	0.1034	36	\$	3.70	\$	-	0.00%	
Total Deferral/Variance Account Rate	s	_	750	\$	_	\$	0.0006	750	s	0.45	\$	0.45		
Riders	T.			l Ť		Ť			T.					
CBR Class B Rate Riders	\$	-		\$	-	\$	0.0002	750	\$	0.15		0.15		
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Low Voltage Service Charge	\$	0.0004	750	\$	0.30	\$	0.0004	750	\$	0.30	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	s	0.57	\$	_	0.00%	
	1	0.07		Ψ	0.01	۳	0.07	•	•	0.01	Ψ		0.0070	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Sub-Total B - Distribution (includes				\$	36.96				\$	37.05	s	0.09	0.24%	
Sub-Total A)				φ					•		*			
RTSR - Network	\$	0.0074	786	\$	5.81	\$	0.0082	786	\$	6.44	\$	0.63	10.81%	
RTSR - Connection and/or Line and	s	0.0053	786	\$	4.16	\$	0.0058	786	s	4.56	\$	0.39	9.43%	
Transformation Connection	9	0.0055	700	φ	4.10	φ	0.0038	700	9	4.30	Ģ	0.59	5.43	
Sub-Total C - Delivery (including Sub-				\$	46.94				s	48.05	9	1.11	2.37%	
Total B)				φ	40.34				9	46.03	ą	1.11	2.31 /0	
Wholesale Market Service Charge	s	0.0034	786	\$	2.67	\$	0.0034	786	•	2.67	\$	_	0.00%	
(WMSC)	•	0.0034	700	φ	2.07	Ψ	0.0034	700	φ	2.07	φ	-	0.0076	
Rural and Remote Rate Protection	e	0.0005	786	\$	0.39	\$	0.0005	786	•	0.39	œ	_	0.00%	
(RRRP)	•	0.0003	700	φ	0.58	Ψ	0.0003	700	φ	0.33	φ	-	0.0076	
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)				\$	127.82				\$	128.93	\$	1.11	0.87%	
HST	1	13%		\$	16.62		13%		\$	16.76		0.14	0.87%	
Ontario Electricity Rebate	1	18.9%		\$	(24.16)		18.9%		\$	(24.37)	\$	(0.21)		
Total Bill on TOU				\$	120.28				\$	121.32		1.05	0.87%	
Total Bill on 100				Ť	120.20				Ť	121.02	Ť	1.00	0.01 /0	

In the manager's summary, discuss the reaso

		Current OEB-Approved					Proposed	Impact					
		Rate	Volume		arge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	22.85		\$	22.85	\$	23.28		\$	23.28		0.43	1.88%
Distribution Volumetric Rate	\$	0.0220	2000	\$	44.00	\$	0.0224	2000	\$	44.80		0.80	1.82%
Fixed Rate Riders	\$	1.03	1	\$	1.03	\$	1.03	1	\$	1.03	\$	-	0.00%
Volumetric Rate Riders	\$	0.0038	2000	\$	7.60	\$	0.0010	2000	\$	2.00		(5.60)	-73.68%
Sub-Total A (excluding pass through)				\$	75.48				\$	71.11		(4.37)	-5.79%
Line Losses on Cost of Power	\$	0.1034	95	\$	9.87	\$	0.1034	95	\$	9.87	\$	-	0.00%
Total Deferral/Variance Account Rate	e	_	2,000	\$	_	\$	0.0007	2,000	•	1.40	•	1.40	
Riders	Ψ			Ψ	-	Ψ		•	Ψ	1.40	Ψ	-	
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	\$	0.0003	2,000	\$	0.60	\$	0.0003	2,000	\$	0.60	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	_	0.00%
	1	0.01		Ψ	0.07	۳	0.07		•	0.01	Ψ		0.0070
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	86.52				\$	83.95	\$	(2.57)	-2.97%
Sub-Total A)				Ŧ					*			` '	
RTSR - Network	\$	0.0056	2,095	\$	11.73	\$	0.0062	2,095	\$	12.99	\$	1.26	10.71%
RTSR - Connection and/or Line and	\$	0.0038	2,095	\$	7.96	\$	0.0042	2,095	s	8.80	\$	0.84	10.53%
Transformation Connection	•	0.0000	2,000	Ψ	7.00	۳	0.0042	2,000	٠	0.00	Ψ	0.04	10.0070
Sub-Total C - Delivery (including Sub-				\$	106.21				s	105.74	s	(0.47)	-0.45%
Total B)				*					*		*	(0)	0.1070
Wholesale Market Service Charge	s	0.0034	2,095	\$	7.12	\$	0.0034	2,095	s	7.12	\$	_	0.00%
(WMSC)	1		2,000	*		Υ	0.000	_,,,,,	*		_		0.0070
Rural and Remote Rate Protection	s	0.0005	2,095	\$	1.05	\$	0.0005	2,095	s	1.05	\$	_	0.00%
(RRRP)	1		2,000	*		Υ		_,,,,,	*				
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	\$		\$	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)				\$	321.48				\$	321.00		(0.47)	-0.15%
HST		13%		\$	41.79		13%		\$	41.73		(0.06)	-0.15%
Ontario Electricity Rebate		18.9%		\$	(60.76)		18.9%		\$	(60.67)	\$	0.09	
Total Bill on TOU				\$	302.51				\$	302.06	\$	(0.45)	-0.15%

In the manager's summary, discuss the reaso

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION RPP / Non-RPP (Other)

Rate		Current OEB-Approved					Proposed	Impact			
Monthly Service Charge \$ 174.27 1 \$ 177.58 1 \$ 177.58 3.31 1.90%				Volume				Volume			
Distribution Volumetric Rate \$ \$,0004 190 \$ \$,0056 190 \$ \$,088.13 \$ 18,05 1.90% \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ 1.1.12 \$ \$ \$ \$ \$ \$ \$ \$ \$		(\$)									
Fixed Rate Riders \$ 11.12 \$ 11.12 \$ 11.12 \$ 11.12 \$ 1.1		\$									
Sub-Total A (excluding Dass through) Sub-Total B (exc		\$		190				190			
Sub-Total A (excluding nass through) \$ 1,323.38 \$ 1,228.22 \$ (94.66) -7.15%	Fixed Rate Riders	\$		1		\$		1			
Line Losses on Cost of Power \$	Volumetric Rate Riders	\$	0.9890	190		\$	0.3789	190			
Total Deferral/Variance Account Rate Riders											-7.15%
Riders S		\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Riders CBR Class B Rate Riders \$ - 190 \$ - \$ 0.0881 190 \$ 16.93 \$ 16.93 GA Rate Riders \$ 0.2117 190 \$ 40.22 \$ 0.2117 190 \$ 40.22 \$ - 0.00% Smart Meter Entity Charge (if applicable) \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - \$ 1 \$ - \$ -	Total Deferral/Variance Account Rate	e	_	100	¢ _	•	0.3022	190	\$ 57.42	\$ 57.42	
GA Rate Riders \$		*	-		Ψ -	۳			•		
Low Voltage Service Charge \$ 0.2117 190 \$ 40.22 \$ 0.2117 190 \$ 40.22 \$ - 0.00%		\$	-		\$ -	\$					
Smart Meter Entity Charge (if applicable) \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - - 1 \$ - - 1 \$ -	GA Rate Riders	\$	-			\$					
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$		\$	0.2117	190	\$ 40.22	\$	0.2117	190	\$ 40.22	\$ -	0.00%
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - 1 \$ - \$ - \$ - \$ - \$ \$ \$ - \$ \$ - \$ \$ - \$ \$	Smart Meter Entity Charge (if applicable)	e		1	¢	•		4	e	¢	
Additional Volumetric Rate Riders \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - \$ - 190 \$ - 190 \$ - \$ - 190		•	-	'	φ -	Ψ	-	'	-	φ -	
Sub-Total B - Distribution (includes Sub-Total A) Sub-Total Connection and/or Line and Sub-Total Connection and/or Line and Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total Connection Sub-Total B) Sub-Total Connection Sub-Total Conne		\$	-	1	\$ -	\$	-	1	\$ -		
Sub-Total A		\$	-	190	\$ -	\$	-	190	\$ -	\$ -	
Sub-Total A\ RTSR - Network \$ 4.1730 190 \$ 792.87 \$ 4.6000 190 \$ 874.00 \$ 81.13 10.23% RTSR - Connection and/or Line and \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90% Sub-Total C - Delivery (including Sub-Total B) \$ 2,700.50 \$ 2,924.90 \$ 224.40 \$ 8.31% RTSR - Network \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ - 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.25 1 \$ 0.25 0.25 1 \$ 0.25 \$ - 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.1060 71,767 \$ 7,607.35 \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00% \$ 0.00%	Sub-Total B - Distribution (includes				\$ 1363.60				\$ 1,452.99	\$ 89.39	6 56%
RTSR - Connection and/or Line and Transformation Connection \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90% Sub-Total Connection \$ 2,700.50 \$ 2,924.90 \$ 224.40 8.31% Total B1 \$ 2,700.50 \$ 2,924.90 \$ 224.40 \$ 8.31% \$ 2,000.005 \$ 2,924.90 \$ 224.40 \$ 2.700.50 \$,				,		
Transformation Connection \$ 2.8633 190 \$ 544.03 \$ 3.1469 190 \$ 597.91 \$ 53.88 9.90%		\$	4.1730	190	\$ 792.87	\$	4.6000	190	\$ 874.00	\$ 81.13	10.23%
Sub-Total B Sub-Total C - Delivery (including Sub-Total B) Sub-Total B Wholesale Market Service Charge		e	2 8633	100	\$ 544.03	•	3 1/69	190	\$ 507.01	\$ 53.88	9 90%
Total B)		۳	2.0000	190	Ψ 344.03	Ψ	3.1403	130	\$ 337.31	ψ 55.00	9.3070
Total Bill on Average IESO Wholesale Market Price S	Sub-Total C - Delivery (including Sub-				\$ 2,700,50				\$ 2 924 90	\$ 224.40	8 31%
(WMSC) \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.0034 71,767 \$ 244.01 \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.00% \$ 0.25 \$ 0.25 \$ 0.25 \$ 0.25 \$ 1 \$ 0.25 \$ - 0.00% \$ 0.00% </td <td></td> <td></td> <td></td> <td></td> <td>2,700.50</td> <td></td> <td></td> <td></td> <td>¥ 2,324.30</td> <td>Ψ 224.40</td> <td>0.5176</td>					2,700.50				¥ 2,324.30	Ψ 224.40	0.5176
(WMSC) RUral and Remote Rate Protection (RRRP) \$ 0.0005 71,767 \$ 35.88 \$ 0.0005 71,767 \$ 35.88 \$ - 0.00% (RRRP) Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ - 0.00% Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00% Total Bill on Average IESO Wholesale Market Price HST 0.13% \$ 10,812.39 \$ 224.40 2.12% HST 0.1376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ 5 - 18.9%		e	0.0034	71 767	\$ 244.01	•	0.0034	71 767	\$ 244.01	¢ _	0.00%
(RRRP) \$ 0.0005 71,767 \$ 35.88 \$ 0.0005 71,767 \$ 35.88 \$ - 0.00% Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ - 0.00% Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00% Total Bill on Average IESO Wholesale Market Price \$ 10,587.99 \$ 10,812.39 \$ 224.40 2.12% HST Ontario Electricity Rebate 18.9% \$ 1.376.44 13% \$ 1,405.61 \$ 29.17 2.12%		*	0.0054	71,707	Ψ 244.01	۳	0.0054	71,707	244.01	Ψ -	0.0070
CRYRCP		e	0.0005	71 767	\$ 35.88	•	0.0005	71 767	\$ 35.99	¢ _	0.00%
Average IESO Wholesale Market Price \$ 0.1060 71,767 \$ 7,607.35 \$ 0.1060 71,767 \$ 7,607.35 \$ - 0.00%		•		71,707	,	1.		71,707		•	
Total Bill on Average IESO Wholesale Market Price		\$		1				1			
HST 13% \$ 1,376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -	Average IESO Wholesale Market Price	\$	0.1060	71,767	\$ 7,607.35	\$	0.1060	71,767	\$ 7,607.35	\$ -	0.00%
HST 13% \$ 1,376.44 13% \$ 1,405.61 \$ 29.17 2.12% Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -											
Ontario Electricity Rebate 18.9% \$ - 18.9% \$ -											
	HST		13%		\$ 1,376.44	1			\$ 1,405.61	\$ 29.17	2.12%
Total Bill on Average IESO Wholesale Market Price \$ 11,964.43 \$ 12,218.00 \$ 253.57 2.12%	Ontario Electricity Rebate	1	18.9%		\$ -	1	18.9%		\$ -		
	Total Bill on Average IESO Wholesale Market Price				\$ 11,964.43				\$ 12,218.00	\$ 253.57	2.12%
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				, , , , , ,		- 7,0

In the manager's summary, discuss the reaso

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP
Consumption 500 kWh

	Current OEB-Approved			Proposed						Impact			
		ate	Volume	·	Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	8.09		\$		\$	8.24		\$	8.24		0.15	1.85%
Distribution Volumetric Rate	\$	0.0122	500			\$	0.0124	500		6.20		0.10	1.64%
Fixed Rate Riders	\$	0.46		\$	0.46	\$	0.15	1	\$	0.15		(0.31)	-67.39%
Volumetric Rate Riders	\$	0.0014	500	\$	0.70	\$	0.0012	500	\$	0.60		(0.10)	-14.29%
Sub-Total A (excluding pass through)				\$	15.35				\$	15.19		(0.16)	-1.04%
Line Losses on Cost of Power	\$	0.1034	24	\$	2.47	\$	0.1034	24	\$	2.47	\$	-	0.00%
Total Deferral/Variance Account Rate	e	_	500	\$		\$	0.0005	500	•	0.25	¢	0.25	
Riders	Ψ	-		φ	-	Ψ			Ÿ	0.25	φ		
CBR Class B Rate Riders	\$	-	500	\$	-	\$	0.0002	500	\$	0.10	\$	0.10	
GA Rate Riders	\$	-	500	\$	-	\$	-	500	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0003	500	\$	0.15	\$	0.0003	500	\$	0.15	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•		1	•		•		4			\$		
,	•	-		Ф	-	Ф	-		a a	-	à	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	500	\$	-	\$	-	500	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	17.97				s	18.16	\$	0.19	1.06%
Sub-Total A)				Þ	17.97				Þ	18.16	Þ	0.19	1.06%
RTSR - Network	\$	0.0056	524	\$	2.93	\$	0.0062	524	\$	3.25	\$	0.31	10.71%
RTSR - Connection and/or Line and		0.0038	524	\$	1.99		0.0042	524		2.20	\$	0.21	10.53%
Transformation Connection	Þ	0.0038	524	Ф	1.99	Þ	0.0042	524	\$	2.20	Э	0.21	10.53%
Sub-Total C - Delivery (including Sub-				\$	22.89				\$	23.60		0.71	3.12%
Total B)				Þ	22.09				a	23.60	à	0.71	3.12%
Wholesale Market Service Charge	s	0.0034	524	\$	1.78	\$	0.0034	524	s	1.78	9		0.00%
(WMSC)	•	0.0034	324	Ф	1.70	Ф	0.0034	524	a a	1.70	à	-	0.00%
Rural and Remote Rate Protection	•	0.0005	524	\$	0.26	\$	0.0005	524		0.26	œ.	_	0.00%
(RRRP)	•	0.0005	324	Ф	0.20	Ф	0.0005	524	a a	0.26	à	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0820	320	\$	26.24	\$	0.0820	320	\$	26.24	\$	-	0.00%
TOU - Mid Peak	\$	0.1130	90	\$	10.17	\$	0.1130	90	\$	10.17	\$	-	0.00%
TOU - On Peak	\$	0.1700	90	\$	15.30	\$	0.1700	90	\$	15.30	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	76.89				\$	77.61	\$	0.71	0.93%
HST		13%		\$	10.00		13%		\$	10.09	\$	0.09	0.93%
Ontario Electricity Rebate		18.9%		\$	(14.53)		18.9%		\$	(14.67)	\$	(0.13)	
Total Bill on TOU				\$	72.36				s	73.03		0.67	0.93%
TOWN DIN ON TOO				Ť	7 2.00	_			Ť	, 5.05	Ψ	0.07	0.0070

In the manager's summary, discuss the reaso

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP
Consumption 162 kWh

	Current OEB-Approved						Proposed		Impact			
		Rate	Volume	Charge		Rate	Volume	Charge				
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change	
Monthly Service Charge	\$	4.91		\$ 9.82	\$	5.22		\$ 10.44		0.62	6.31%	
Distribution Volumetric Rate	\$	15.7934	0.21	\$ 3.32	\$	16.7957	0.21			0.21	6.35%	
Fixed Rate Riders	\$	0.37	2	\$ 0.74	\$	0.10	2	\$ 0.20		(0.54)	-72.97%	
Volumetric Rate Riders	\$	1.2120	0.21		\$	0.5572	0.21			(0.14)	-54.03%	
Sub-Total A (excluding pass through)				\$ 14.13				\$ 14.28		0.15	1.08%	
Line Losses on Cost of Power	\$	0.1034	8	\$ 0.80	\$	0.1034	8	\$ 0.80	\$	-	0.00%	
Total Deferral/Variance Account Rate	\$	_	0	\$ -	\$	0.2311	0	\$ 0.05	\$	0.05		
Riders	1	_	_	Ψ	۳		-		1.			
CBR Class B Rate Riders	\$	-	0	\$ -	\$	0.0822	0	\$ 0.02		0.02		
GA Rate Riders	\$	-	162	\$ -	\$	-		\$ -	\$	-		
Low Voltage Service Charge	\$	0.1138	0	\$ 0.02	\$	0.1138	0	\$ 0.02	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	•	_	2	\$ -	•	_	2	e	\$	_		
	Ψ	_		Ψ -	Ψ	_	-	-	Ψ	-		
Additional Fixed Rate Riders	\$	-		\$ -	\$	-	2	\$ -	\$	-		
Additional Volumetric Rate Riders	\$	-	0	\$	\$	-	0	\$ -	\$	-		
Sub-Total B - Distribution (includes				\$ 14.95				\$ 15.17	· s	0.22	1.46%	
Sub-Total A)				,				•		-		
RTSR - Network	\$	2.2426	0	\$ 0.47	\$	2.4721	0	\$ 0.52	\$	0.05	10.23%	
RTSR - Connection and/or Line and	s	1.5385	0	\$ 0.32	•	1.6909	0	\$ 0.36	\$	0.03	9.91%	
Transformation Connection	Ψ	1.5505	0	Ψ 0.32	Ψ	1.0303	Ū	Ψ 0.50	Ψ	0.00	3.3170	
Sub-Total C - Delivery (including Sub-				\$ 15.75				\$ 16.05	ء ا د	0.30	1.90%	
Total B)				Ψ 10.70				Ψ 10.00	*	0.00	1.0070	
Wholesale Market Service Charge	s	0.0034	170	\$ 0.58	\$	0.0034	170	\$ 0.58	\$	_	0.00%	
(WMSC)	1	0.0004	170	Ψ 0.00	۳	0.0004		0.00	"		0.0070	
Rural and Remote Rate Protection	\$	0.0005	170	\$ 0.08	\$	0.0005	170	\$ 0.08	s	_	0.00%	
(RRRP)	1		170		T		.,,	· -	1			
Standard Supply Service Charge	\$	0.25	2		\$	0.25	2	\$ 0.50		-	0.00%	
TOU - Off Peak	\$	0.0820	104	\$ 8.50	\$	0.0820		\$ 8.50		-	0.00%	
TOU - Mid Peak	\$	0.1130	29	\$ 3.30	\$	0.1130	29	\$ 3.30		-	0.00%	
TOU - On Peak	\$	0.1700	29	\$ 4.96	\$	0.1700	29	\$ 4.96	\$	-	0.00%	
Total Bill on TOU (before Taxes)		·		\$ 33.66	1			\$ 33.96		0.30	0.89%	
HST		13%		\$ 4.38	1	13%		\$ 4.42		0.04	0.89%	
Ontario Electricity Rebate		18.9%		\$ (6.36)	I	18.9%		\$ (6.42	() \$	(0.06)		
Total Bill on TOU				\$ 31.68				\$ 31.96	\$	0.28	0.89%	

In the manager's summary, discuss the reaso

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 507,000 kWh Demand 1,605 kW Current Loss Factor 1.0477 1.0477 Proposed/Approved Loss Factor

		Current Ol	B-Approve	d	T		Proposed		Т	Im	pact
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	5.16	9087			4.76	9087			(3,634.80)	-7.75%
Distribution Volumetric Rate	\$	2.5043	1605			2.3077	1605			(315.54)	-7.85%
Fixed Rate Riders	\$	0.06	9087	\$ 545.22		0.08	9087			181.74	33.33%
Volumetric Rate Riders	\$	0.3415	1605			0.9152	1605			920.79	167.99%
Sub-Total A (excluding pass through)				\$ 52,001.65				\$ 49,153.83		(2,847.81)	-5.48%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	s	_	1.605	\$ -	\$	0.2701	1.605	\$ 433.51	\$	433.51	
Riders	1*		,	,	1.		,	,	1		
CBR Class B Rate Riders	\$	-	1,605	\$ -	\$	0.0788	1,605			126.47	
GA Rate Riders	\$	-	507,000	\$ -	\$	0.0016	507,000			811.20	
Low Voltage Service Charge	\$	0.1074	1,605	\$ 172.38	\$	0.1074	1,605	\$ 172.38	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	s	_	9087	\$ -	\$	_	9087	s -	\$	_	
				•	ΙĬ			*			
Additional Fixed Rate Riders	\$	-	9087	-	\$	-	9087		\$	-	
Additional Volumetric Rate Riders	\$	-	1,605	\$ -	\$	-	1,605	\$ -	\$		
Sub-Total B - Distribution (includes				\$ 52,174.03	3			\$ 50,697.40	\$	(1,476.63)	-2.83%
Sub-Total A)											10.000/
RTSR - Network	\$	2.1183	1,605	\$ 3,399.87	\$	2.3350	1,605	\$ 3,747.68	\$	347.80	10.23%
RTSR - Connection and/or Line and	\$	1.4531	1,605	\$ 2,332.23	\$	1.5970	1,605	\$ 2,563.19	\$	230.96	9.90%
Transformation Connection	<u> </u>		,	, ,,,,	Ŧ.		,	, ,,,,,	Ļ.		
Sub-Total C - Delivery (including Sub-				\$ 57,906.12	:			\$ 57.008.26	\$	(897.87)	-1.55%
Total B)				, ,,,,,	+				÷	(/	
Wholesale Market Service Charge	\$	0.0034	531,184	\$ 1,806.03	\$	0.0034	531,184	\$ 1,806.03	\$	-	0.00%
(WMSC)	-				1		· ·				
Rural and Remote Rate Protection	s	0.0005	531,184	\$ 265.59	S	0.0005	531,184	\$ 265.59	\$	-	0.00%
(RRRP)				,	ı.		, .	,			
Standard Supply Service Charge			=0.4.40.4								0.000/
Non-RPP Retailer Avg. Price	\$	0.1060	531,184	\$ 56,305.49	\$	0.1060	531,184	\$ 56,305.49	\$		0.00%
Total Bill on Non-RPP Avg. Price	1			\$ 116,283.23				\$ 115,385.37	-	(897.87)	-0.77%
HST		13%		\$ 15,116.82		13%		\$ 15,000.10		(116.72)	-0.77% -0.77%
Ontario Electricity Rebate		18.9%			1	18.9%			Ф	(110.72)	-0.7770
		18.9%		\$ -		18.9%		\$ -		(4.044.50)	0 770/
Total Bill on Non-RPP Avg. Price				\$ 131,400.05	_			\$ 130,385.46	\$	(1,014.59)	-0.77%

In the manager's summary, discuss the reaso

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: RPP
Consumption 219 kWh

		Current OEB-Approved					Proposed	Impact		
	Rate		Volume	Charge	Rate		Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	29.99		\$ 29.99	\$	30.68		\$ 30.68	\$ 0.69	2.30%
Distribution Volumetric Rate	\$	-	219		\$	-	219		\$ -	
Fixed Rate Riders	\$	2.25	1	\$ 2.25	\$	1.20	1	\$ 1.20	\$ (1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	219		\$	-	219		\$ (0.04)	-100.00%
Sub-Total A (excluding pass through)				\$ 32.28				\$ 31.88		
Line Losses on Cost of Power	\$	0.1034	10	\$ 1.08	\$	0.1034	10	\$ 1.08	\$ -	0.00%
Total Deferral/Variance Account Rate	و	_	219	\$ -	\$	0.0006	219	\$ 0.13	\$ 0.13	
Riders	*	_		Ψ -	Ψ			0.13		
CBR Class B Rate Riders	\$	-	219	\$ -	\$	0.0002	219	\$ 0.04	\$ 0.04	
GA Rate Riders	\$	-	219	\$ -	\$	-	219	\$ -	\$ -	
Low Voltage Service Charge	\$	0.0004	219	\$ 0.09	\$	0.0004	219	\$ 0.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)		0.57	1	\$ 0.57	\$	0.57	4	\$ 0.57	\$ -	0.00%
	•	0.57		φ 0.57	φ	0.57		φ 0.57	φ -	0.00 /6
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$	-	219	\$ -	\$	-	219	\$	\$ -	
Sub-Total B - Distribution (includes				\$ 34.02				\$ 33.79	\$ (0.23)	-0.67%
Sub-Total A)				•				•	, , ,	
RTSR - Network	\$	0.0074	229	\$ 1.70	\$	0.0082	229	\$ 1.88	\$ 0.18	10.81%
RTSR - Connection and/or Line and	s	0.0053	229	\$ 1.22	e	0.0058	229	\$ 1.33	\$ 0.11	9.43%
Transformation Connection	Ÿ	0.0055	229	φ 1.22	φ	0.0036	229	9 1.55	Φ 0.11	9.43 /0
Sub-Total C - Delivery (including Sub-				\$ 36.94				\$ 37.01	\$ 0.07	0.19%
Total B)				ψ 30.3 1				Ψ 37.01	Ψ 0.07	0.1376
Wholesale Market Service Charge	s	0.0034	229	\$ 0.78	\$	0.0034	229	\$ 0.78	\$ -	0.00%
(WMSC)	*	0.0034	223	Ψ 0.70	Ψ	0.0034	223	0.70	Ψ -	0.0070
Rural and Remote Rate Protection	s	0.0005	229	\$ 0.11	\$	0.0005	229	\$ 0.11	\$ -	0.00%
(RRRP)	*		220	,	•		220	•	•	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25		0.00%
TOU - Off Peak	\$	0.0820		+	\$	0.0820	140	\$ 11.49	\$ -	0.00%
TOU - Mid Peak	\$	0.1130	39	\$ 4.45	\$	0.1130	39	\$ 4.45	\$ -	0.00%
TOU - On Peak	\$	0.1700	39	\$ 6.70	\$	0.1700	39	\$ 6.70	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 60.73				\$ 60.80		0.11%
HST		13%		\$ 7.89	1	13%		\$ 7.90	\$ 0.01	0.11%
Ontario Electricity Rebate		18.9%		\$ (11.48)	1	18.9%		\$ (11.49)	\$ (0.01)	
Total Bill on TOU				\$ 57.15				\$ 57.21		0.11%

In the manager's summary, discuss the reaso

 Customer Class:
 RESIDENTIAL SERVICE CLASSIFICATION

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

 Consumption
 750

 kWh

	Current OEB-Approved					Proposed					Impact		
	Rate		Volume	Charge		Rate		Volume	Charge				
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	29.99		\$	29.99	\$	30.68	1	\$	30.68	\$	0.69	2.30%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Fixed Rate Riders	\$	2.25	1	\$	2.25	\$	1.20	1	\$	1.20	\$	(1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	750	\$	0.15	\$	-	750	\$	-	\$	(0.15)	-100.00%
Sub-Total A (excluding pass through)				\$	32.39				44	31.88	\$	(0.51)	-1.57%
ine Losses on Cost of Power	\$	0.1060	36	\$	3.79	\$	0.1060	36	\$	3.79	\$	-	0.00%
Total Deferral/Variance Account Rate	e		750	\$	_	\$	0.0006	750	e	0.45	œ	0.45	
Riders	Ψ	-	730	φ	-	φ	0.0000	730	Ψ	0.45	φ	0.43	
CBR Class B Rate Riders	\$	-	750	\$	-	\$	0.0002	750	\$	0.15	\$	0.15	
GA Rate Riders	\$	-	750	\$	-	\$	0.0016	750		1.20		1.20	
_ow Voltage Service Charge	\$	0.0004	750	\$	0.30	\$	0.0004	750	\$	0.30	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57	1	\$	0.57	\$	0.57	4	\$	0.57	œ		0.00%
	Ψ	0.57		φ	0.57	φ	0.57		Ψ	0.57	φ	-	0.007
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-		\$	-	\$	-	
Additional Volumetric Rate Riders	\$		750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	37.05				\$	38.34	•	1.29	3.48%
Sub-Total A)				*					•			-	
RTSR - Network	\$	0.0074	786	\$	5.81	\$	0.0082	786	\$	6.44	\$	0.63	10.81%
RTSR - Connection and/or Line and	\$	0.0053	786	\$	4.16	\$	0.0058	786	\$	4.56	\$	0.39	9.43%
Transformation Connection	<u> </u>	0.0000	700	Ψ	4.10	۳	0.0000	100	•	4.00	Ψ	0.00	0.407
Sub-Total C - Delivery (including Sub-				\$	47.03				\$	49.34	\$	2.31	4.91%
Total B)				۳	47.00				•	40.04	۳	2.01	4.017
Wholesale Market Service Charge	s	0.0034	786	\$	2.67	\$	0.0034	786	\$	2.67	\$	_	0.00%
(WMSC)	 *	0.000		Ψ	2.07	Ι.	0.000		*	2.0.	_		0.007
Rural and Remote Rate Protection	s	0.0005	786	\$	0.39	\$	0.0005	786	s	0.39	\$	_	0.00%
RRRP)	*	0.000		Ψ	0.00	Ť	0.0000		*	0.00	Ψ		0.007
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1060	750	\$	79.50	\$	0.1060	750	\$	79.50	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	129.60				\$	131.91		2.31	1.78%
HST		13%		\$	16.85	1	13%		\$	17.15	\$	0.30	1.78%
Ontario Electricity Rebate	1	18.9%		\$	(24.49)	l	18.9%		\$	(24.93)	l		
Total Bill on Non-RPP Avg. Price		10.070		-						(=)			
Total Bill off Holl-Iti T Avg. Trice				\$	146.44				\$	149.06	\$	2.61	1.78%

In the manager's summary, discuss the reaso

 Customer Class:
 RESIDENTIAL SERVICE CLASSIFICATION

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

 Consumption
 219

 kWh

Demand - kW Current Loss Factor
Proposed/Approved Loss Factor 1.0477 1.0477

		Current OEB-Approved					Proposed	Impact			
		Rate		Volume Charge		Rate	Volume	Charge			
		(\$)		(\$)	1.	(\$)		(\$)		Change	% Change
Monthly Service Charge	\$	29.99		\$ 29.99	\$	30.68		\$ 30.68	\$	0.69	2.30%
Distribution Volumetric Rate	\$	-	219	\$ -	\$	-	219		\$	-	ı
Fixed Rate Riders	\$	2.25	1	\$ 2.25		1.20	1	\$ 1.20		(1.05)	-46.67%
Volumetric Rate Riders	\$	0.0002	219			-	219		\$	(0.04)	-100.00%
Sub-Total A (excluding pass through)				\$ 32.28				\$ 31.88		(0.40)	-1.25%
Line Losses on Cost of Power	\$	0.1060	10	\$ 1.11	\$	0.1060	10	\$ 1.11	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	_	219	\$ -	\$	0.0006	219	\$ 0.13	\$	0.13	ı
Riders	Ť				I.		_	*			ı
CBR Class B Rate Riders	\$	-	219	\$ -	\$	0.0002	219			0.04	ı
GA Rate Riders	\$	-		\$ -	\$	0.0016	219	\$ 0.35		0.35	ı
Low Voltage Service Charge	\$	0.0004	219	\$ 0.09	\$	0.0004	219	\$ 0.09	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$	_	0.00%
		0.01		ψ 0.07	1.	0.07		. 0.01	1.		0.0070
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	ı
Additional Volumetric Rate Riders	\$	-	219	\$ -	\$	-	219	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 34.05				\$ 34.17	s	0.12	0.36%
Sub-Total A)	_			•				•			
RTSR - Network	\$	0.0074	229	\$ 1.70	\$	0.0082	229	\$ 1.88	\$	0.18	10.81%
RTSR - Connection and/or Line and	\$	0.0053	229	\$ 1.22	\$	0.0058	229	\$ 1.33	\$	0.11	9.43%
Transformation Connection				*	Ť			,			
Sub-Total C - Delivery (including Sub-				\$ 36.96				\$ 37.38	s	0.42	1.14%
Total B)				,				,	,		
Wholesale Market Service Charge	\$	0.0034	229	\$ 0.78	\$	0.0034	229	\$ 0.78	\$	_	0.00%
(WMSC)	Ť			*	1			*	1		1
Rural and Remote Rate Protection	\$	0.0005	229	\$ 0.11	\$	0.0005	229	\$ 0.11	\$	_	0.00%
(RRRP)	*			* ****	1			* ****	*		
Standard Supply Service Charge											
Non-RPP Retailer Avg. Price	\$	0.1060	219	\$ 23.21	\$	0.1060	219	\$ 23.21	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$ 61.07				\$ 61.49		0.42	0.69%
HST		13%		\$ 7.94		13%		\$ 7.99		0.05	0.69%
Ontario Electricity Rebate		18.9%		\$ (11.54)	18.9%		\$ (11.62)		j
Total Bill on Non-RPP Avg. Price				\$ 69.01				\$ 69.49	\$	0.47	0.69%

In the manager's summary, discuss the reaso