

2019 PRICE CAP INCENTIVE REGULATION ELECTRICITY DISTRIBUTION RATE APPLICATION

ED-2002-0514 EB-2018-0066

November 2, 2018

SIOUX LOOKOUT HYDRO INCORPORATED 25 FIFTH AVENUE, P.O. BOX 908 SIOUX LOOKOUT, ON P8T 1B3

Contents

MANAGER'S SUMMARY	1
Introduction	1
Annual Adjustment Mechanism	3
Rate Design for Residential Customers	3
Electricity Distribution Retail Transmission Service Rates	3
Low Voltage Rates	4
Review and Disposition of Group 1 Deferral and Variance Account Balances	4
Review of Accounts 1588 and 1589 Global Adjustment Adjustments to Deferral and Variance Accounts Shared Tax Savings	7 9
Current and Applied for loss factors, allowances and specific service charges	. 1
Proposed Rates and Bill Impacts1	. 1
Appendix A: GA Methodology Description 1	3
Questions on Accounts 1588 and 1589	
Process for Recording Cost of Power Invoice	21 25 33 34
Appendix D: Certification of Evidence	4
Appendix E: Current Tariff of Rates and Charges 4	5
Appendix F: Proposed Tariff of Rates and Charges 4	6
Appendix G: Bill Impacts	17

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 1 of 49 Filed: November 2, 2018

MANAGER'S SUMMARY

Introduction

Sioux Lookout Hydro Inc. (SLHI) submits its 2019 Electricity Distribution Rate Application ("Application") documentation for distribution rates pursuant and in accordance to the Ontario Energy Board ("Board") Filing Requirements For Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications – Chapter 3 Incentive Rate-Setting Applications.

SLHI hereby applies to the Ontario Energy Board, pursuant to section 78 of the Ontario Energy Board Act, 1998, for an Order or Orders approving the customer rates for the distribution of electricity to be implemented on May 1, 2019 and affecting all SLHI customers. The application and related documents can be viewed at https:\\www.siouxlookouthydro.com.

The primary contact for this application will be:

Deanne Kulchyski, President/CEO Email: <u>dkulchyski@siouxlookouthydro.com</u> Phone: (807)737-3800 Fax: (807)737-2832

SLHI has filed in accordance with the guidelines of Chapter 3 of the Board's *Filing Requirements for Electricity Distribution Rate Applications* dated July 12, 2018. SLHI has utilized the 2019 IRM Rate Generator model provided by the Board, and confirms the accuracy of the billing determinants pre-populated by the model. Sioux Lookout is not applying for Incremental Capital or Revenue to Cost Ratio adjustments in this application.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 2 of 49 Filed: November 2, 2018

Listed below are the items addressed in this rate application:

- 1. Annual Adjustment Mechanism
- 2. Rate Design for Residential Customers
- 3. Retail Transmission Service Rates
- 4. Low Voltage Rates
- 5. Group 1 Deferral and Variance Accounts
- 6. Shared Tax Savings
- 7. Current and Applied for loss factors, allowances and specific service charges
- 8. Proposed Rates and Bill Impacts

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 3 of 49 Filed: November 2, 2018

Annual Adjustment Mechanism

SLHI has applied for the Price Cap Adjustment calculated by the Board's IRM Model. At the time of the application the Price Cap Adjustment determined by the model is 0.90% using an inflation factor of 1.2%, a productivity factor of 0% and a stretch factor of 0.30%. The adjustment is to be applied uniformly across all rate classes.

SLHI acknowledges that the Inflation (GDP-IPI) Factor and Stretch Factor are subject to update by the Board.

Rate Design for Residential Customers

SLHI began the four year transition to a fully fixed monthly distribution service charge for residential customers in 2016. SLHI performed the two tests designed by the OEB to determine if mitigation should be proposed as per the *Filing Requirements For Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications - Chapter 3 Incentive Rate-Setting Applications.* The annual increase in the fixed monthly charge will be less than \$4 (before application of the Price Cap adjustment), and the overall bill impact is less than 10% for RPP customers consuming at the 10th percentile. Therefore, SLHI is not proposing any mitigation strategies.

Electricity Distribution Retail Transmission Service Rates

SLHI is an embedded distributor to Hydro One; therefore the company does not pay the Uniform Transmission Rates charged by the IESO. Hydro One invoices SLHI the Transmission Network Service Charges and Line Connection Service Charges under the Sub-Transmission Class. SLHI is not charged for Transformation Connection Service charges.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 4 of 49 Filed: November 2, 2018

See the tables below for the proposed adjustments to the RTSR calculated using the IRM Model.

Adjustments to RTSR - Network								
		Current		Proposed				
		RTSR -	%	RTSR -				
Rate Class	Volumetric	Network	Adjustment	Network				
Residential	kWh	0.0064	6.25%	0.0068				
General Service < 50 kW	kWh	0.0057	7.02%	0.0061				
General Service > 50 to 4,999 kW	kW	2.3180	6.10%	2.4593				
General Service -Interval Metered > 1,000 kW	kW	2.4590	6.10%	2.6089				
Street Lighting	kW	1.7482	6.10%	1.8548				
Adjustments to RTSR - Connection	-	-						
		Current		Proposed				
		RTSR -	%	RTSR -				
Rate Class	Volumetric	Connection	Adjustment	Connection				
Residential	kWh	0.0017	5.88%	0.0018				
General Service < 50 kW	kWh	0.0012	8.33%	0.0013				
General Service > 50 to 4,999 kW	kW	0.5462	3.61%	0.5659				
General Service -Interval Metered > 1,000 kW	kW	0.6036	3.61%	0.6254				
Street Lighting	kW	0.4224	3.60%	0.4376				

Low Voltage Rates

SLHI applies to continue the Low Voltage Service Rates currently in effect.

Review and Disposition of Group 1 Deferral and Variance Account Balances

SLHI is applying for disposition of Group 1 Deferral and Variance accounts. The total claim per kWh exceeds the \$0.001(debit or credit) threshold test for disposition.

SLHI is requesting a net disposition of \$(801,951) to be refunded to customers based on the 2017 year end balances less the amount approved through the 2018 Cost of

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 5 of 49 Filed: November 2, 2018

Service Application (EB-2017-0073). Details of Accounts 1588 and 1589 are discussed in detail in the evidence that follows. The balances requested for disposition are summarized in the following table:

Group 1 Deferral Variance Accounts						
				Projected Interest	Projected interest	
				from Jan 1, 2018 to	from January 1, 2019	
		Closing Principal	Closing Interest	December 31, 2018	to April 30, 2019 on	
		Balances as of Dec 31	Balances as of Dec 31	on Dec 31 2017	Dec 31 2017 balance	
		2017 Adjusted for	2017 Adjusted for	balance adjusted for	adjusted for	
		Dispositions during	Dispositions during	disposition during	disposition during	
Group 1 Accounts	Account	2018	2018	2018	2018	Total Claim
LV Variance Account	1550	\$34,375	\$158	\$640	\$249	\$35,422
Smart Meter Entity Charge Variance	1551	-\$290	\$3	-\$5	-\$2	-\$294
RSVA - Wholesale Market Service Charge	1580	-\$16,635	-\$99	-\$310	-\$120	-\$17,164
RSVA - Retail Transmission Network Charge	1584	\$12,988	-\$6	\$242	\$94	\$13,318
RSVA - Retail Transmission Connection Charge	1586	\$3,624	\$6	\$67	\$26	\$3,724
RSVA - Power (excluding Global Adjustment)	1588	-\$682,882	-\$11,175	-\$12,719	-\$4,940	-\$711,715
RSVA - Power - Sub-account - Global Adjustment	1589	-\$109,810	\$1,531	-\$2,045	-\$794	-\$111,119
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	-\$64,309	\$51,850	-\$1,198	-\$465	-\$14,122
Group 1 Sub-Total (Including Account 1589 - Global Adjustment)		-\$822,939	\$42,268	-\$15,327	-\$5,953	-\$801,951
Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment)		-\$713,129	\$40,737	-\$13,282	-\$5,158	-\$690,832
RSVA - Power - Sub Account - Global Adjustment		-\$109,810	\$1,531	-\$2,045	-\$794	-\$111,119
Total of Group 1 Accounts		-\$822,939	\$42,268	-\$15,327	-\$5,953	-\$801,951

The total of Group 1 Variance Accounts is proposed to be refunded to customers over 24 months. SLHI proposes to extend the refund to customers due to Board's denial of disposition on an interim basis of the December 31, 2016 balances in Accounts 1588 of \$(252,277) and 1589 of \$(78,755) in EB-2017-0073.

This is the first request to dispose of Account 1595(2016), and no residual balances from prior years are being requested for disposal, therefore the 1595 Analysis Workform is not required.

SLHI reviewed the accounting and settlement processes used to determine these account balances as requested by Board and made no significant findings of misstatements. The review undertaken is outlined below.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 6 of 49 Filed: November 2, 2018

Review of Accounts 1588 and 1589

In its 2018 Cost of Service Application EB-2017-0073, SLHI was denied the disposition of accounts 1588 and 1589. The Decision ordered SLHI to conduct a detailed review and file a report of its review processes and determinations with the OEB in sufficient time to be considered for disposition and reflected in the May 1, 2019 rates.¹ Below is the review process SLHI undertook. The findings from the review are detailed in Appendix B.

Review Process

First, SLHI conducted a detailed review of the processes used in determining amounts recorded in Variance Accounts 1588 and 1589. The processes reviewed were:

- 1. Process for recording the Cost of Power invoice issued to SLHI by Hydro One.
- 2. Process for Settlement of Embedded Generation (MicroFit accounts)
- 3. Process for RPP Settlement (Form 1598)
- 4. Process for reviewing RPP eligibility of customer accounts
- 5. Process for recording RSVA Group 1 Variances (specifically 1588 and 1589)

Second, for 2016 and 2017 SLHI examined GL entries for each month and related source documents to ensure the accuracy of each entry and compliance with accounting guidelines. All of the above processes are described in Appendix B of this application, with the review determinations recorded at the end of each process.

SLHI has concluded, based on its review, that the balances in accounts 1588 and 1589 for 2016 and 2017 are determined using processes and accounting procedures that comply with the methods prescribed by the OEB and do not contain any material misstatements.

¹ EB-2017-0073, Decision and Order, page 13 and 14

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 7 of 49 Filed: November 2, 2018

Global Adjustment

SLHI does not have any Class A customers therefore 100% are class B customers. These customers pay the global adjustment (GA) charge based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers, RPP customers who pay an RPP rate which has a built in GA adjustment component and the remaining Non-RPP customers who pay the Hourly Ontario Electricity Price (HOEP), and a monthly GA price separately on their bills.

For Class B customers, RSVA 1589 GA captures the difference between the amounts billed (or estimated to be billed) to Non-RPP customers and the estimated portion of GA paid by SLHI to the host distributor for those customers. This is the variance between the final rate (actual) for the GA and what is billed to the customers (1st estimate). For Non-RPP customers, this variance is recorded in the USoA account 1589 RSVA GA. For RPP customers, this variance is built into the RPP rates for the following RPP term.

Only Non-RPP customers have contributed to the balance in the RSVA 1589 GA variance account. The balance in this account has been allocated based on Non-RPP consumption in 2016 and 2017, for which a separate rate rider is used to dispose of the balance.

<u>GA Analysis Workform</u>

As per the OEB filing guidelines, SLHI has completed the GA Analysis Workform for 2016 and 2017, and is filed in live Excel format with this application and attached as Appendix C.

The difference between the actual and expected balance was calculated to be \$(81,189) in 2016 and \$ (32,643) in 2017. This discrepancy is reconciled in the Reconciling items table in the GA Analysis Workform for an unresolved difference of \$1,818 and \$(2590) respectively, which is less than +/- 1% of the total expected annual IESO GA Charges.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 8 of 49 Filed: November 2, 2018

A description of SLHI's GA settlement process with, in our case, the host distributor is outlined below.

Description of Settlement Process

<u>GA rate used</u>

SLHI uses the first estimate to bill its customers. This treatment is applicable for all customer classes.

Process for providing consumption estimates to the Host Distributor

SLHI settles with our host distributor (Hydro One) for the estimated difference between spot and RPP pricing for RPP customers within 2 business days of month end (IESO form 1598). The process is outlined in Appendix B – Process for Completing Form 1598.

Description of Accounting Methods and Transactions

The description of Accounting Methods and Transactions for 2016 and 2017 Balances are described in Appendix B.

<u> True-Up Process</u>

SLHI performs monthly true-ups with each submission to provide timely adjustments for any variances from the initial estimates. The true up process is outlined in Appendix B – Process for Completing Form 1598

Certification of Evidence

Attached as Appendix D is a letter of certification of SLHI's processes and internal controls in place for the account balances being disposed.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 9 of 49 Filed: November 2, 2018

Adjustments to Deferral and Variance Accounts

SLHI confirms that no adjustments were made to any DVA balances previously approved by the OEB on a final basis. The adjustments contained in 2016 are for Accounts 1588 and 1589 which were not approved for disposition in SLHI's last proceeding (EB0-2017-0073).

Below are explanations for the adjustments contained in the DVA continuity schedule for 2016 and 2017.

Principal Adjustments during 2016 (column AV):

1. Account 1588: \$(491,490)

Principal	
Adjustment	
Amount	Explanation
	This Adjustment was made prior to the submission of SLHI's 2018
	CoS Application EB-2017-0073 in order to correct the allocation of
	non-RPP GA paid. Evidence and explanations can be found in the
	above proceeding in the excel spreadsheet "Correction of Non-
	RPP GA Allocation" and the responses to OEB Staff Questions "SLHI
	Responses to OEB Staff Questions_2018_Rates_20171114.doc",
-\$313,376	pages 13-16
	This adjustment relates to RPP Settlement True-ups. SLHI made
	this adjustment to comply with the OEB's May 23,2017 Guidance on
	Disposition of Accounts 1588 and 1589 and include the December
-\$211,187	2016 RPP Settlement True-up amount in account 1588
	This adjustment was made to correct the allocation of GA for Long
	Term Load transfer customers billed in 2016. The amount was
	initially recorded as a credit in account 1588, however should have
\$33,073	been included in account 1589.
-\$491,490	Total Adjustments

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 10 of 49 Filed: November 2, 2018

2. Account 1589: \$280,303

Principal	
Adjustment	
Amount	Explanation
	This Adjustment was made prior to the submission of SLHI's 2018
	CoS Application EB-2017-0073 in order to correct the allocation of
	non-RPP GA paid. Evidence and explanations can be found in the
	above proceeding in the excel spreadsheet "Correction of Non-
	RPP GA Allocation" and the responses to OEB Staff Questions "SLHI
	Responses to OEB Staff Questions_2018_Rates_20171114.doc",
\$313,376	pages 13-16
	This adjustment was made to correct the allocation of GA for Long
	Term Load transfer customers billed in 2016. The amount was
	initially recorded as a credit in account 1588, however should have
-\$33,073	been included in account 1589.
\$280,303	Total Adjustments

Interest Adjustments during 2016 (column BA):

- 1. Account 1588: \$(763)
- 2. Account 1589: \$763

	Interest Adjustment Amount	Explanation
		This amount relates to the interest adjustment as a result of the
1588	-\$763	above non-RPP GA allocation correction.
1589	\$763	
	\$0	Total Adjustments

Principal Adjustments during 2017 (column BF):

1. Account 1588: \$211,187

Principal Adjustment	
Amount	Explanation
	This is the reversal entry for the RPP Settlement True-Up for
\$211,187	December 2016.

The RRR balances do not agree to the December 31, 2017 year end balances in the continuity schedule for accounts 1588 in the amount of \$(33,073) and 1589 in the amount of \$33,073. The explanation is provided above in the Principal Adjustments during 2016. SLHI intends to submit a revision request to update filing 2.1.7.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 11 of 49 Filed: November 2, 2018

Shared Tax Savings

The Board has previously determined that the impact of currently known tax changes should be reflected in rates using a 50/50 sharing ratio.

SLHI's last rebasing year was 2018 with a corporate tax rate of 15.0%. Based on the expected 2019 tax rate of 12.5%, the estimated tax savings in 2019 is \$(4,387) with \$(2,194) owed to customers. This amount does not result in a rate rider to four decimal points for any of the rate classes. Therefore, SLHI proposes to transfer the amount of \$(2,194) to Account 1595 for disposition at a future date.

Current and Applied for loss factors, allowances and specific service charges

SLHI is not proposing any changes to the current approved loss factors, allowances, or specific service charges.

Proposed Rates and Bill Impacts

A copy of the Current Tariff sheet is included as Appendix E. The Proposed Tariff of Rates and Charges is found in Appendix F.

The Bill Impacts are included in Appendix G.

<u>10th Consumption Percentile</u>

In accordance with section 3.2.3 of the *2019 Filing Requirements*, SLHI has assessed the 10th consumption percentile within its Residential rate class.

SLHI extracted residential consumption data from its information system for the 2017 calendar year for all customers with a full year of data. Only the data for customers with 12 months of data was used to calculate a seasonally normalized average consumption.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 12 of 49 Filed: November 2, 2018

SLHI sorted the data set of 1,901 records in ascending order based on average monthly consumption per customer. The 10th consumption percentile of this data set was 500 kWh and was found on the 190th entry.

The bill impact calculated for sub-group A is 0% due to the Distribution Rate Protection credit applied to SLHI's residential customers, and the total bill impact is (2.25)% therefore no mitigation strategy is required.

The following table includes a summary of the bill impacts for each rate class at consumption levels representative of the typical SLHI customer for that class. SLHI has compiled this summary based on the outcomes of the detailed bill impacts in Tab 20 of the IRM Model.

RATE CLASSES / CATEGORIES (teg: Residential TOU, Residential Retailer)			Impact to Subtotal A Only Distribution (Excluding Pass-1		Impact to Subtotal B Distribution (Includes Su		Impact to Subtotal C Delivery (Includes Subt	total B)	Impact to Total Bill (Includes A, B & C)	
	Units	Consumption	\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	750	ş -	0.0%	-\$ 3.53	-7.4%	-\$ 3.12	-5.7%	-\$ 3.27	-2.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	2,000	\$ 0.61	0.9%	-\$ 8.79	-9.5%	-\$ 7.70	-7.2%	-\$ 8.09	-2.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	65,700	\$ 4.52	0.9%	-\$ 344.15	-47.3%	-\$ 328.05	-32.4%	-\$ 370.70	-3.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	12,340	\$ 19.06	0.8%	-\$ 67.49	-2.6%	-\$ 63.59	-2.4%	-\$ 71.86	-1.6%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	12,340	\$ 19.06	0.8%	-\$ 40.34	-1.6%	-\$ 36.44	-1.4%	-\$ 41.18	-1.0%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	750	\$ -	0.0%	-\$ 5.18	-10.4%	-\$ 4.77	-8.5%	-\$ 5.39	-3.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	2,000	ş -	0.0%	-\$ 9.40	-14.6%	-\$ 8.31	-10.1%	-\$ 8.73	-3.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	2,000	ş -	0.0%	-\$ 13.80	-19.9%	-\$ 12.71	-14.6%	-\$ 14.36	-4.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	1,500	\$ -	0.0%	-\$ 7.05	-12.2%	-\$ 6.23	-8.8%	-\$ 6.54	-3.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	1,500	\$ -	0.0%	-\$ 10.35	-16.9%	-\$ 9.53	-12.8%	-\$ 10.77	-3.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	500	\$ -	0.0%	-\$ 2.35	-5.3%	-\$ 2.08	-4.3%	-\$ 2.18	-2.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	500	\$ -	0.0%	-\$ 3.45	-7.6%	-\$ 3.18	-6.3%	-\$ 3.59	-3.0%

All of the total bill impacts are less than 10%, therefore SLHI is not proposing any mitigation strategies.

Dated at Sioux Lookout, Ontario this 2nd day of November 2018

All of which is respectfully submitted,

Sioux Lookout Hydro Inc.

Original signed by

Deanne Kulchyski, CPA, CGA, BComm(Hons) President/CEO

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 13 of 49 Filed: November 2, 2018

Appendix A: GA Methodology Description

Questions on Accounts 1588 and 1589

<u>Question</u>

- 1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
 - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/Non-RPP consumption and then booked into Account 1599 and 1589 respectively.
 - b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
 - c. If another approach is used, please explain in detail.

<u>Response</u>

SLHI is an embedded Hydro One customer, and therefore receives power invoices from Hydro One which do not have the same charge types as listed above. However, CT 1142 is equivalent to the line item entitled "Electricity Bill 100 Adj", and CT 148 is "Global Adjustment Volumetric". SLHI confirms that it uses the approach outlined in "a" in booking journal entries.

<u>Question</u>

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

Response

The process is outlined in Appendix B – Process for Completing Form 1598

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

Response

The process is outlined in Appendix B – Process for Completing Form 1598

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 14 of 49 Filed: November 2, 2018

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

Response

SLHI confirms that CT 1142 has been trued up for all of 2017.

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

Response

December 2017 was trued up in 2018.

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

<u>Response</u>

SLHI confirms that all of the 2017 related true-ups have been reflected in the DVA Continuity Schedule in this proceeding.

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

Response

The amount of the true-up for 2017 is \$128,551.50 and included in column BD in the DVA Continuity Schedule.

<u>Question</u>

3. Questions on CT 148

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

<u>Response</u>

The process for the initial recording of CT 148 (Global Adjustment Volumetric) is described in Appendix B – Process for estimating non - RPP paid and the Process for recording Group 1 Variance Accounts 1588 and 1589.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 15 of 49 Filed: November 2, 2018

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

Response

SLHI utilizes the GA Analysis workform to ensure that the amounts reflected in 1589 are only related to non-RPP GA costs. The only true up that would be needed for account 1589 is the amount billed for long term load transfer(LTLT) customers. Prior to 2017, this amount was estimated for year end and would be trued-up the following year around April. In April 2017 SLHI acquired all LTLT customers from Hydro One, as set out by the OEB in File No. EB-2015-0006, and settled for 2017 in October 2017. Therefore, going forward no amounts will be estimated.

The process for true up of GA related costs to ensure that the amounts reflected in Account 1588 are related to RPP GA costs only are simply the amount of actual GA paid to Hydro One less the non-RPP GA amount determined in the previous question, and described in Appendix B.

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

Response

Actual billing data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as expense in Account 1589. No estimates are used.

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

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 16 of 49 Filed: November 2, 2018

<u>Response</u>

SLHI does not use estimates to initially record CT 148 in Accounts 1588 and 1589. Actual billing data volumes are used, therefore a true up is not required.

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

Response

n/a

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

Response

n/a

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

Response

n/a

<u>Question</u>

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

Questions on Principal Adjustments – Accounts 1588 and 1589

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

<u>Response</u>

No SLHI did not have principal adjustments in its 2018 rate proceeding which were approved for disposition. However, SLHI did have principal adjustments

relating to the allocation of non-RPP GA and RPP GA, but did not receive approval to dispose of its 2016 balances in accounts 1588 and 1589.

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

<u>Response</u>

No principal adjustments were approved.

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

Response

n/a

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

Response

	Account		
Year	1588	1589	Description
2016	-\$313,376	\$313,376	This Adjustment was made in SLHI's 2018 CoS Application EB-2017-0073 in order to correct the allocation of non-RPP GA paid. Evidence and explanations can be found in the above proceeding in the excel spreadsheet "Correction of Non-RPP GA Allocation" and the responses to OEB Staff Questions "SLHI Responses to OEB Staff Question_2018_Rates_20171114.doc", pages 13-16
	\$33,073	-\$33,073	This adjustment was made to correct the allocation of GA for Long Term Load transfer customers billed in 2016. The amount was initially recorded as a credit in account 1588, however should have been included in account 1589.
	-\$211,187		This adjustment relates to RPP Settlement True-ups. SLHI made this adjustment to comply with the OEB's May 23,2017 Guidance on Disposition of Accounts 1588 and 1589 and include the December 2016 RPP Settlement True-up amount in account 1588
2017	\$211,187		This is the reversal entry for the RPP Settlement True-Up for December 2016.
	\$128,552		The RPP Settlement for December 2017 included in transactions for the year

e. Do the amount calculated in part d. above reconcile to the applicant's principal adjustments shown in the DVA Continuity Schedule for the current proceeding? If no, please provide an explanation.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 18 of 49 Filed: November 2, 2018

<u>Response</u>

Yes

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

<u>Response</u>

Yes

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 19 of 49 Filed: November 2, 2018

Appendix B: Detailed Review of Accounts 1588 and 1589

Process for Recording Cost of Power Invoice

Process

- 1. Receive Hydro One invoice for prior month consumption last day of current month.
- Post charges to G/L in current month, with the exception of year end. The invoice for December consumption is received at the end of January, but posted as received December 31st.
 - a. List of Electricity charges:
 - i. Global Adjustment Volumetric (CT 148) posted to USoA account 4707
 - ii. Electricity @ spot Price posted to USoA account 4705
 - iii. Electricity: Bill 100 Adj (CT 1142)– posted to USoA account 4705
 - iv. WMSC eLDC setoff posted to USoA account 4708
 - v. Electricity: FIT adj posted to USoA account 1110

Review Findings

a. WMSC eLDC setoff – posted to USoA account 4708. This charge should be posted to 4705 and included as part of the 1588 Variance account. Impact to Variance accounts 1580 and 1588:

	WMSC eLEC setoff Charge				
	Posted to Account 4708				
	2016	2017			
January	0.60	1.18			
February	4.21	6.84			
March	7.82	16.22			
April	7.98	16.60			
May	8.97	16.49			
June	8.02	17.36			
July	9.25	19.08			
August	7.70	17.77			
September	5.62	11.31			
October	3.64	8.88			
November	3.14	0.49			
December	0.11	0.65			
	67.06	132.87			

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 20 of 49 Filed: November 2, 2018

The impact for 2016 would be a credit of \$67.06 to Variance account 1580 and a debit to Variance account 1588. Similarly, for 2017 the impact would be a credit of \$132.87 to Variance account 1580 and a debit to variance account 1588. SLHI feels that due to the immateriality of the impact of the error, no adjustments will be made to prior years. However, the change will be made to post this charge to Account 4705 prospectively for 2018 and onward.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 21 of 49 Filed: November 2, 2018

Process for Settlement of Embedded Generation (MicroFit Accounts)

Process

<u>Billing</u>

- 1. Sioux Lookout Hydro bills MicroFit customers monthly for consumption generated (KWHR) from the 1st to the last day of each month. Bills are generated around the 15th of each month for prior month kWhs.
- 2. The KWHR for each customer is extracted from Sioux Lookout's Operational Data Store (ODS) and shows kWh generated in each of the On/Mid/Off buckets.
- 3. The Customers are billed based on the contract price x KWHR. The \$ are posted to the G/L as a debit to USoA Account 4705 Cost of Power, sub account MicroFit Generation.
- 4. Once the customers are billed, the Feed In Tariff Program form is filled out and sent to Hydro One to be included in the next Hydro One invoice.

Feed In Tariff Settlement

- 1. The consumption generated by each customer is entered into the Summary- MicroFit Settlement spreadsheet categorized as On or Off Peak. These figures are determined from the data extracted from the ODS.
- 2. The contract \$ amount are determined using each customers contract price
- 3. The HOEP \$ is determined from running an average calculation from the CIS, which calculates the average price for the selected period.

- 4. The HOEP \$ is entered into the MicroFit-Settlement spreadsheet as a formula (kWh * HOEP) to calculate the total \$.
- 5. The contract \$ are entered into the spreadsheet as a formula (kWh * Contract Price). These figures are verified with the actual contract \$ awarded to the customers.
- 6. The contract \$ and kWh are subtracted from the HOEP \$ and kWh to determine the settlement \$ and kWh amounts for the Feed In Tariff Program . The amounts highlighted in green are entered into the appropriate boxes of the Feed In Tariff Program form. See spreadsheet below for an example.

Summary - MicroFit				
31-Aug-16				
Customer	Off Peak kWh	On Peak kWh	Total	
customer	413.01			
	468.41			
	185.4			
	424.21	892.21		
	374.51			
	236.08			
	447.55	952.46		
	179.17	396.52	575.69	
	280.14			
Off Peak	L1A/b	HOEP \$	Contract \$(Billed)	Cattlamant
Опреак	kWh 413.01	HUEP \$ 13.42		Settlement -317.8
	413.01 468.41	15.42		-360.4
	185.4			-300.4
	424.21			-326.4
	374.51	13.73		-288.1
	236.08		-	-285.
	447.55	14.55		-344.
	179.17	5.82		-137.
	280.14			-98.4
Total	3,008.48	97.78		- 2,102 .
On Peak	kWh	HOEP \$	Contract \$(Billed)	Settlement
	877.89			-675.5
	1003.12	32.60		-771.9
	405.42	13.18		-311.
	892.21	29.00		-686.5
	849.16			-653.4
	533.47 952.46	17.34	-	-193.9
	us 1/6	30.95	763.87	-732.9
			- · ·	0.0
	396.52	12.89		
Total		12.89 21.72 213.80	256.62	-305.1 -234.9 -4,566.2

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 23 of 49 Filed: November 2, 2018

7. The form is emailed to <u>WholesaleSettlements@HydroOne.com</u>. The amounts submitted will be included in the following month's Hydro One Invoice. Using August 2016 as an example, the amounts are submitted to Hydro One on September 20th and a journal entry will be posted in September as a credit to Account 4705 and a debit to a receivable account. The settle up amount will be included on the Invoice issued by Hydro One on October 31st as it is submitted too late to be include on the September 30th Invoice.

Feed In Tariff Progra	am	Email Form To: WholesaleSettlements@	HydroOne.com
Market Participant / LDC Name:	Sioux L	Lookout Hydro Inc.	
Market Participant ID:			
Date Submitted: Sep 20 2016 Month Day Year]	Submitter:	
		Signature :	
Settlement Period: Aug 2016		Version Number: V1	
EXCLUDE GST CALCULATIONS IN EACH TO Do not use <u>Negative Values</u> or <u>Commas</u>	DTAL		
Micro Photovoltaic	Payments from IESO	Payments to IESO	No of Installations #
Off Peak On Peak	3008.48 2102.08 6578.52 4566.24		1
Roof Top Photovoltaic		·	
Root rop i notovonalo	Payments from IESO kWh \$	Payments to IESO kWh \$	No of Installations #
Off Peak			
On Peak			
Ground Mounted Photovolta	IC Payments from IESO kWh \$	Payments to IESO kWh \$	No of Installations #
Off Peak On Peak			
	· · · ·	·	
Wind Power	Payments from IESO	Payments to IESO	No of Installations
Off Peak On Peak			
Water Power			
	Payments from IESO kWh \$	Payments to IESO kWh \$	No of Installations #
Off Peak On Peak			
Bio Mass	Payments from IESO	Payments to IESO	No of Installations
Off Peak	KWII 3	KWII 5	#
On Peak			
Bio Gas	Payments from IESO	Payments to IESO	No of Installations
Off Peak			
On Peak			
Landfill Gas	Payments from IESO	Payments to IESO	No of Installations #
Off Peak			
On Peak			
NOTE: The submitter of this form should main	tain appropriate records of their calcul	lations for audit purposes.	

8. Once the invoice is received from Hydro One, the Adjustment is shown as "Electricity FIT Adj". This amount is posted to the receivable account.

Review Findings

- a. The Summary spreadsheet could be improved to show the HOEP price and contract price instead of just including it in the formula to improve transparency.
- b. The MicroFit settlement is not being reported on an accrual basis. To do this would have very little impact on the COP and Variance account 1588. Below is a table illustrating the impact in 2016 and 2017 of reporting on a billed vs accrual basis.

	Billed Method	Accrual Method	Variance
	Expense booked	Expense booked	
Year	to 4705	to 4705	\$
2016	3,964	3,968	4
2017	1,736	1,896	160

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 25 of 49 Filed: November 2, 2018

Process for RPP Settlement (Form 1598)

- 1. Determine Estimate RPP Settlement in Trade Month for Reporting Month
 - Reporting is due on the 2nd business each month for prior month consumption. Actual billing amounts are not available until mid to end of reporting month. The eligible RPP consumption is estimated each month based on last year's consumption of the same month.
 - ii. kWh Consumption for each rate class in RPP (Tiered and TOU) is estimated based on the percentage of total customers in that rate class for the month multiplied by the total estimated consumption. For Tiered customers the 1st and 2nd block consumption is estimated based on the number of customers in each RPP class (i.e. GS or RS) multiplied by the first tier consumption (i.e. 750 or 1000(600)) to determine the 1st block. This amount is then subtracted from the total estimated consumption in the class to determine 2nd block consumption. TOU consumption is estimated on a 16:19:65 split for On/Mid/Off peak respectively. This will be reviewed annually and revised based on actual splits.
 - iii. The AWP (Average Weighted Price) is obtained from the IESO website under market summaries. The monthly HOEP published is used. If it is unavailable at the time Form 1598 is due, then an average of the weekly and/or daily HOEP is determined for that month from information obtained from the IESO website.²
 - iv. The amount of the global adjustment (GA) price is obtained from the report issued by the IESO titled "201X Global Adjustment and Final Variance Factor". The amount from the Estimated Global Adjustment (2nd Estimate) rate column is used.
 - v. Determination of the 1598 claim amount:

<u> Tier 1</u>

1st Block Estimated kWh Consumption x uplift = total estimated kWh consumption

(Total kWh Consumption x RPP price) – (Total kWh Consumption x (AWP + GA)) = Estimated Tier 1 \$

<u> Tier 2</u>

² http://www.ieso.ca/en/Power-Data/Market-Summaries-Archive

2nd Block Estimated kWh Consumption x uplift = total estimated kWh consumption

(Total kWh Consumption x RPP price) – (Total kWh Consumption x (AWP + GA)) = Estimated Tier 2 \$

On Peak/Mid Peak/Off Peak

Same procedure as above using estimated kWh consumption for each On/Mid/off Peak and corresponding RPP Price.

December 31, 2016	Input Cells						
	PP	Total					
	Customer	Estimated	lst Tier	2nd Tier			
RPP	Count	Consumption	Consumption	Consumption	Line loss		
		4050		4050	0.070/		
RS	1	1956	600	1356	8.97%		
GS	5						
GO/DO	13						
ST	1						
Total GS	19		14250	178593	8.97%		
	20						
Total Consumption		194799	14850	179949		194799	
	TU	Total					
	Customer	Estimated					
TU	Count	Consumption	On Peak	Mid Peak	Off Peak	Line loss	
RS	2313	4523635	723782	859491	2940363	8.97%	
GS	367						
Total GS	367	3724921	595987	707735	2421198	8.97%	
	2680						
Total Consumption		8248556	1319769	1567226	5361561		8248556
Total PP/TU	2700						
Total Estimated consumption	4505504						
RS	4525591						
GS	3917764	0					

See Below for an example of the calculation:

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 27 of 49 Filed: November 2, 2018

			Consumption		Driese	¢
lat Tion Consumption	14850	Line loss 6.42%	w/ lineloss 15803.37		Prices	\$
Ist Tier Consumption	14000	0.42%	10003.37	RPP	0.094	1485.51678
				Market	0.020401935	
				Provincial Benefit	0.020401935	
				Settlement	0.07672	1244.041286 -80.94
2nd Tier Consumption	179949	6.42%	191501.7784			-00.94
	179949	0.42%	191501.7764	RPP	0.11	21065.19562
				Market	0.020401935	3907.006928
				Provincial Benefit	0.020401935	
				Settlement	0.07672	15075.02 2083.17
				Settlement		2003.17
On Peak Consumption	1319769	6.42%	1404498.119			
		0.1270		RPP	0.18	252809.6614
				Market	0.020401935	
				Provincial Benefit	0.07872	110562.0919
				Settlement	0101012	113593.09
Mid Peak Consumption	1567226	6.42%	1667841.516			
				RPP	0.132	220155.0801
				Market	0.020401935	34027.19501
				Provincial Benefit	0.07872	131292.4841
				Settlement		54835.40
Off Peak Consumption	5361561	6.42%	5705773.608			
				RPP	0.087	496402.3039
				Market	0.020401935	116408.825
				Provincial Benefit	0.07872	449158.4984
				Settlement		-69165.02
			Total PB Inc in	RPP	16319.06	
			Total PB Inc in		691013.07	
					707332.14	

The above estimated amounts are then adjusted by the monthly true-up amount for the prior month (based on actual billed amounts) and reported on Form 1598. The monthly true-up process is outlined below:

2. Monthly true-up procedure to actual billed:

I. A revenue report is generated from our CIS once all of the RPP customers have been billed for a certain month. The dates are determined by our billing schedule and read dates. Since Sioux Lookout Bills on a true monthly basis, all customers are billed for the previous month (First day to last day) around mid to end of month once NSLS is available.

- II. A G/L report is also generated using dates that correspond to the above revenue report. Our system tracks the difference between the NSLS and RPP charged to customers. This is reported under the G/L account - Commodity Charges/Stand Supply @ Fixed Cost.
- III. From the Billing report titled "Revenue Report LDC Price Protected" the totals from the T1C/T1L³ rows in the Net Amount column are used to determine the total RPP \$ billed for Tier 1. The totals in T2C/T2L⁴ are used to determine the total RPP \$ billed for Tier 2. The values in the Net Consumption column from the same rows are used to determine the total uplifted consumption billed for each RPP Tier.
- IV. From the Billing Report titled "LDC Time of Use" the totals from the MID/MIDL rows in the Net Amount column are used to determine the total Mid Peak \$ billed, the totals from OFF/OFFL row in the Net Amount column for Off peak \$, and the totals from ON/ONL row in the Net Amount column for On peak \$ billed. The values in the corresponding Net Consumption column are used to determine the total uplifted consumption billed for each of the peak categories.
- V. The Market price billed for Tiered RPP is NSLS, which is uploaded each day into the CIS, the average figure is determined by dividing the Net Amount in the NSOL row by Net Consumption in the same row in the "LDC Price Protected" revenue report. The market price billed for TOU is determined by dividing the Net Amount from the "NSLS Off Set" Revenue Report under the Net Amount column by the Net Consumption. There are two Street Light Accounts billed the RPP price. The market price information is generated in a different revenue report called "Revenue Report Real Time Comm Price". The Net Amount in row HS is divided by the Net Consumption in the same row to determine Market Price for the street lighting consumption.
- VI. The values obtained above are then input into an excel spreadsheet to determine the actual settlement for the month. The amount calculated by the spreadsheet is compared to the amount recorded in the G/L. Any small difference is attributed to rounding and added or subtracted to the Tier 2 Actual. The difference is usually not material. If there is a

³ T1C/T1L – Tier 1 Consumption/Tier 1 Line Loss

⁴ T2C/T2L – Tier 2 Consumption/Tier 2 Line Loss

material difference in the G/L and the Revenue Reports it is investigated.

3. Global Adjustment process and true-up:

I. The estimated billed Global Adjustment (GA) is determined using the estimated RPP kWh consumption multiplied by the estimated (2nd estimate column) GA published by the IESO for any given month.

Sioux Lookout Hydro reports the dollar amounts only in a separate form provided by Hydro One titled "Provincial Benefit Information – Embedded Distributors" along with Form 1598.

The amount reported on this form is derived in the same manner as the amounts on Form 1598. The only difference is that the actual values (kWh and \$) for true up are obtained from a Revenue Report titled "Prov Benefit Offset". These values are then entered into the true-up spreadsheet based on actual consumption from the reports for each type of customer. The cost per kWh is determined by dividing the Net Amount in the PBEN row of the "Prov Benefit Offset" report by the Net Consumption for the same row, this is the actual amount RPP Customers would have been billed for GA if they were not on RPP (1st estimate). The \$ amount is reconciled to the report. Any small difference is attributed to rounding. The values in this report represent Global Adjustment amounts for RPP customers only.

See below for an example of the true-up calculation:

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 30 of 49 Filed: November 2, 2018

Astual Deservices 04 C	040	1	1								
Actual December 31, 2											
	Tier 1		Tier 2			Total kWH					
	\$	kwh	\$	kwh							
RPP collected	4197.24					6605933.64					
	376.15		4404.36								
Total RPP	4573.39		53499.64								
Less:Market price											
0.020749593609	933.73	45000	9195.68	443174.02							
0.018722355890	10.61	566.84	0.00	0							
Total market	944.34		9195.68								
Adjustment - add											
PB Incl in RPP											
0.105966372028	4828.55	45566.84	46961.54	443174.02	51790.10						
Total Market w/PB	5772.90		56157.22								
RPP Settlement	-1199.51		-2657.58								
		On	Mid	<u> </u>	01	f					
	\$	kwh	\$	kwh	\$	kwh					
TOU collected	168949.09	938604.99	112959.21	855749.2	332281.79	3819329.41					
	15152.66	84180.2	10130.69	76747.8	29804.71	342581.18	Total Kwh	On	Mid	Off	
Total TU	184101.75				362086.5		6117192.78	17%	15%	68%	100%
Less: Market price											
0.020784960222	21258.55	1022785.19	19381.91	932497	86505.15	4161910.59					
PB Incl in TU											
0.105966372028	108380.84	1022785.19	98813.32	932497	441022.57	4161910.59	648216.73				
Total Market w/PB	129639.39		118195.24		527527.71						
TU Settlement	54462.36		4894.66		-165441.21						
Total PB				590065.55							
Total PB	700006.82		Total Market Settlem	0 590065.55							
Total PB	700006.82		Total Market Settlem G/L	590065.55							
Total PB	700006.82										
Total PB	700006.82		G/L	590085							
Total PB	700006.82		G/L	590085							
Total PB	700006.82		G/L difference	590085 -19.45							
Total PB	700006.82		G/L difference On Peak	590085 -19.45 54462.36							

- II. The \$ amounts for RPP and TU Settlement and the kWh values are then entered into the spreadsheet titled "Form 1598 Reconciliation" under the Actual \$ and Actual kWh columns for the corresponding month.
- III. There are six columns in the Form 1598 Reconciliation spreadsheet. The column titled "Estimated" is used to record the estimated amounts from Step 1. above. The column titled "Diff carried forward" is the Trueup amount carried forward from the previous month. The column titled "Reported" is the estimated value plus the true-up carried forward from the previous month and is the amount reported on Form 1598. The column titled "Actual" is used to record the actual RPP \$ and kwhs billed as explained in Step 2. above. The column titled "Difference" is the "Actual" minus "Reported". The Column titled "Total" is the "Difference" added to the "Total" from the previous month (or

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 31 of 49 Filed: November 2, 2018

the Actual minus estimated). This value is then carried forward to the next month to be added or subtracted to the estimated values. See below for the spreadsheet. Note: the Kwh true-up is not reported on form 1598, only the estimate is used.

Form 1598 Reconciliation	n													
	\$								kwh					
TRADE MONTH	Estimated	Diff carried forward	Tier	REPORTED \$	ACTUAL \$	DIFFERENCE (F-E)	TOTAL \$ (H+G)	_	Estimated/reported	Diff carried forward		ACTUAL KWH	DIFFERENCE	TOTAL KWH
						· -/								
BALANCE FORWARD Dec-15			1ST 2ND				-\$1,107.69 -\$5,965.24							29,256 205.071
500 10			On				-\$64,847.99							-598,416
			Mid Off				-\$48,693.92							-1,049,014
2015			On				-\$48,359.28	-						-3,271,372
JANUARY	-\$208.83	-\$1,107.69	1ST	-\$1,316.52	\$33.50	\$1,350.02	\$242.33		17,400	29,256	46,656	46,299	-357	28,899
	\$955.18 \$108,725.41	-\$5,965.24 -\$64.847.99	2ND On	-\$5,010.06 \$43,877.42	\$7,754.66 \$84,758.39	\$12,764.72 \$40,880.97	\$6,799.48 -\$23.967.02	-	238,896	205,071	443,967 977,353	438,083	-5,884 118.987	199,187
	\$41,163.84		Mid	-\$7,530.08	\$29,117.30	\$36,647.38	-\$12,046.54		1,871,225	-1,049,014	822,211	960,669	138,458	
FEBRUARY	-\$147,246.55 -\$261.43	-\$48,359.28 \$242.33	Off 1ST	-\$195,605.83 -\$19.10	-\$60,896.48 -\$764.75	\$134,709.35 -\$745.65	\$86,350.07 -\$503.32	_	6,401,560 17,400	-3,271,372 28,899	3,130,188 46,299	4,145,109	1,014,921	-2,256,451
FEBRUART	\$175.21	\$6,799.48	2ND	\$6,974.69	\$179.32	-\$6,795.37	\$4.11		179,669	199,187	378,856	430,768	51,912	251,099
	\$81,397.00	-\$23,967.02	On	\$57,429.98	\$62,566.59	\$5,136.61	-\$18,830.41		1,233,752	-479,429	754,323	1,063,780	309,457	-169,972
	\$27,800.15 -\$130,439.48	-\$12,046.54 \$86,350.07	Mid Off	\$15,753.61 -\$44,089.41	\$10,431.28 -121910.19	-\$5,322.33 -\$77,820.78	-\$17,368.87 \$8,529.29	-	1,465,080 5,012,117	-910,556 -2,256,451	554,524 2,755,666	882,883 3,673,644	328,359 917,978	-582,197 -1,338,473
MARCH	-\$254.60	-\$503.32	1ST	-\$757.92	\$128.69	\$886.61	\$383.29		17,400	28,740	46,140	46,072	-68	28,672
	\$197.51 \$66,242.60	\$4.11 -\$18,830.41	2ND On	\$201.62 \$47,412.19	\$6,489.01 \$71,037.72	\$6,287.39 \$23,625.53	\$6,291.50 \$4,795.12	-	144,402 998,114	251,099 -169,972	395,501 828,142	328,126 901,885	-67,375 73,743	183,724
	\$22,955.83	-\$17,368.87	Mid	\$5,586.96	\$23,111.75	\$17,524.79	\$155.92		1,185,261	-582,197	603,064	727,596	124,532	-457,665
	-\$103,934.69	\$8,529.29	Off	-\$95,405.40	-\$39,366.29	\$56,039.11	\$64,568.40		4,054,840	-1,338,473	2,716,367	2,974,128	257,761	-1,080,712
APRIL	-\$416.07 -\$857.26	\$383.29 \$6,291.50	1ST 2ND	-\$32.78 \$5,434.24	-\$1,259.72 -\$2,742.66	-\$1,226.94 -\$8,176.90	-\$843.65 -\$1,885.40	-	17,400 108,344	28,672 183,724	46,072 292,068	44,658 244,175	-1,414 -47,893	27,258
	\$47,129.94	\$4,795.12		\$51,925.06	\$35,177.70	-\$16,747.36	-\$11,952.24		759,087	-96,229	662,858	733,322	70,464	-25,765
	\$12,698.85 -\$95.327.17	\$155.92 \$64.568.40		\$12,854.77 -\$30,758,77	\$576.64 -\$112,295.42	-\$12,278.13 -\$81.536.65	-\$12,122.21 -\$16.968.25		901,416 3.083.791	-457,665 -1,080,712	443,751 2,003,079	595,182 2,550,335	151,431 547,256	-306,234 -533,456
MAY	-\$560.47	-\$843.65		-\$1,404.12	-\$607.61	\$796.51	-\$47.14		16,602	27,258	43,860	38,621	-5,239	22,019
	-\$1,803.04 \$34,744.41	-\$1,885.40 -\$11,952.24		-\$3,688.44 \$22,792.17	\$841.22 \$29,885.10	\$4,529.66 \$7,092.93	\$2,644.26		101,522	135,831	237,353 639,327	185,009	-52,344 -167,337	83,487
	\$3,348.74	-\$11,952.24 -\$12,122.21		\$22,792.17 -\$8,773.47	\$29,885.10	\$17,114.34	-\$4,859.31 \$4,992.13	-	665,092 789,797	-25,765 -306,234	483,563	471,990 543,322	-167,337 59,759	
	-\$110,130.95	-\$16,968.25	Off	-\$127,099.20	-\$55,133.73	\$71,965.47	\$54,997.22		2,701,937	-533,456	2,168,481	1,858,314	-310,167	-843,623
JUNE	-\$317.10 -\$287.56	-\$47.14 \$2,644.26		-\$364.24 \$2,356.70	-\$1,134.69 -\$2,397.91	-\$770.45 -\$4,754.61	-\$817.59 -\$2,110.35		16,602 92,740	22,019 83,487	38,621 176,227	32,068 157,082	-6,553 -19,145	15,466
	\$39,149.80	-\$4,859.31	On	\$34,290.49	\$21,307.67	-\$12,982.82	-\$17,842.13		585,205	-193,102	392,103	488,038	95,935	-97,167
	\$13,133.72 -\$62,051.57	\$4,992.13 \$54,997.22		\$18,125.85 -\$7,054.35	-\$2,305.44 -\$75,643.28	-\$20,431.29 -\$68,588.93			694,931 2,377,394	-246,475 -843,623	448,456 1,533,771	530,205 1,532,832	81,749 -939	
JULY	-\$62,051.57	-\$817.59		-\$7,054.35	-\$75,643.26 \$26.68	-\$06,566.93 \$1,051.18	\$233.59		2,377,394	-643,623	31,269	33,712	-939 2,443	-644,562
	\$260.01	-\$2,110.35		-\$1,850.34	\$3,326.72	\$5,177.06	\$3,066.71		89,441	64,342	153,783	159,116	5,333	69,675
	\$44,871.68 \$18,203.68	-\$17,842.13 -\$15,439.16		\$27,029.55 \$2,764.52	\$36,530.08 \$14,947.91	\$9,500.53 \$12,183.39	-\$8,341.60 -\$3,255.77		615,464 730,863	-97,167 -164,726	518,297 566,137	454,271 461,300	-64,026 -104,837	-161,193 -269,563
	\$50,238.72	-\$13,591.71	Off	\$36,647.01	-\$20,548.41	-\$57,195.42	-\$70,787.13		2,500,321	-844,562	1,655,759	1,631,192	-24,567	-869,129
AUGUST	-\$145.73 \$680.21	\$233.59 \$3.066.71	1ST 2ND	\$87.86 \$3.746.92	-\$551.90 \$765.03	-\$639.76 -\$2.981.89	-\$406.17 \$84.82		15,803 100.351	17,909 69.675	33,712 170.026		857 9.545	18,766 79,220
	\$060.21	-\$8,341.60	On	\$3,746.92 \$41,305.87	\$765.03	-\$2,961.89	\$04.02 -\$17,775.04		646,634	-161,193	485,441	511,610	9,545	-135,024
	\$22,098.24	-\$3,255.77	Mid	\$18,842.47	\$7,317.53	-\$11,524.94			767,878	-269,563	498,315		13,824	-255,739
SEPTEMBER	-\$42,613.51 -\$225.57	-\$70,787.13 -\$406.17	0ff 1ST	-\$113,400.64 -\$631.74	-\$46,859.35 \$439.54	\$66,541.29 \$1,071.28	-\$4,245.84 \$665.11	-	2,626,950 15,803	-869,129 18,766	1,757,821 34,569	1,525,750	-232,071	-1,101,200
	\$200.09	\$84.82	2ND	\$284.91	\$5,180.11	\$4,895.20	\$4,980.02		115,883	79,220	195,103	152,726	-42,377	36,843
	\$68,093.55 \$26,748.27	-\$17,775.04 -\$14,780.71	On Mid	\$50,318.51 \$11,967.56	\$40,921.68 \$22,278.86	-\$9,396.83 \$10,311.30	-\$27,171.87 -\$4,469.41	_	949,348 1,127,350	-135,024 -255,739	814,324 871,611	440,792 496,979	-373,532 -374,632	-508,556
	-\$82,045.40	-\$4,245.84	Off	-\$86,291.24	-\$259.77	\$86,031.47	\$81,785.63		3,856,725	-1,101,200	2,755,525	1,511,257	-1,244,268	-2,345,468
OCTOBER	-\$564.23	\$665.11 \$4,980.02	1ST	\$100.88	-\$354.61 \$2,334.43	-\$455.49	\$209.62 \$4,889.23		15,803	15,987	31,790	39,393	7,603	23,590
	-\$2,554.80 \$47,924.53	\$4,980.02	2ND On	\$2,425.22 \$20,752.66	\$2,334.43 \$37,641.07	-\$90.79 \$16,888.41	\$4,889.23 -\$10,283.46	-	129,664 952,835	36,843	166,507 444,279	204,605	38,098 89,944	74,941
	\$2,598.78	-\$4,469.41	Mid	-\$1,870.63	\$13,944.38	\$15,815.01	\$11,345.60		1,131,492	-630,371	501,121	621,025	119,904	-510,467
NOVEMBER	-\$165,299.58 -\$578.72	\$81,785.63 \$209.62	Off 1ST	-\$83,513.95 -\$369.10	-\$49,197.09 -\$1,620.30	\$34,316.86 -\$1,251.20	\$116,102.49 -\$1,041.58	-	3,870,892	-2,345,468 23,590	1,525,424	2,182,036	656,612 2,927	-1,688,856
	-\$3,456.67	\$4,889.23	2ND	\$1,432.56	-\$4,028.38	-\$5,460.94	-\$571.71		167,634	74,941	242,575	227,356	-15,219	59,722
	\$60,055.69 \$1,992.57	-\$10,283.46 \$11.345.60	On Mid	\$49,772.23 \$13,338.17	\$32,145.19 -\$4,413.40	-\$17,627.04 -\$17,751.57	-\$27,910.50 -\$6,405.97		1,216,203 1,444,241	-418,612 -510,467	797,591 933,774	777,121 666,865	-20,470 -266,909	-439,08 -777,37
	-\$215,520.38	\$116,102.49	Off	\$13,336.17	-\$4,413.40	-\$17,751.57	-\$6,405.97 \$94,374.86		4,940,824	-1,688,856	3,251,968	2,346,963	-206,909	-2,593,86
DECEMBER	-\$80.94	-\$1,041.58	1ST	-\$1,122.52	-\$1,199.51	-\$76.99	-\$1,118.57		15,803	26,517	42,320	45,567	3,247	29,76
	\$2,083.17 \$113,593.09	-\$571.71 -\$27,910.50	2ND On	\$1,511.46 \$85,682.59	-\$2,657.58 \$54,481.82	-\$4,169.04 -\$31,200.77	-\$4,740.75 -\$59,111.27	-	191,502 1,404,498	59,722 -439,082	251,224 965,416	443,174	191,950	251,67
	\$54,835.40	-\$6,405.97	Mid	\$48,429.43	\$4,894.66	-\$43,534.77	-\$49,940.74		1,667,842	-777,376	890,466	932,497	42,031	-735,345
	-\$69,165.02	\$94,374.86	Off	\$25,209.84	-\$165,441.21	-\$190,651.05	-\$96,276.19	-	5,705,774	-2,593,861	3,111,913	4,161,911	1,049,998	-1,543,863
1						J		I						

<u>Review Findings</u>

b. The Estimate formula for the line loss was not updated. Has no effect as the true-up will capture the correct line loss.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 32 of 49 Filed: November 2, 2018

- c. Estimated RPP Tier 1 Consumption should not be uplifted for line loss, as the line loss is already included. Has no effect as the true-up will capture the correct consumption values.
- d. Residential Tier 1 consumption was not updated for seasonal change from 600 to 1,000 kWh. Has no effect as the true-up will capture the correct figures, and the amount is immaterial.
- e. The estimated split for On/Mid/Off needs to be updated more frequently based on actual consumption patterns. Has no effect as the true-up captures the actual billed amounts.
- f. The form "Provincial Benefit Information Embedded Distributors" sent to Hydro One with the Global Adjustment amounts for RPP customers does not report consumption values only dollar amounts. It is SLHI's understanding that Hydro One uses this information to settle with the IESO for RPP GA Amounts, but is not privy to Hydro One's processes.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 33 of 49 Filed: November 2, 2018

Process for Reviewing RPP Eligibility of Customer Accounts

<u>For GS < 50 Kw:</u>

- 1. Annually in April generate listing of all Smart Metered accounts with kW and kWh usage for each month from the prior calendar year.
- 2. Sort accounts based on consumption from highest to lowest.
- 3. Highlight any accounts that have a monthly demand greater than 50 kW for 5 or more consecutive months.
- 4. Highlight any accounts that have a yearly consumption of 250,000 kWh or more.
- 5. Review the highlighted accounts individually in CIS to verify the consumption figures from spreadsheet.
- 6. Prepare form letter to notify customer of rate classification change effective next billing period.
- 7. In CIS perform steps to change rate group.

<u>For GS > 50 kW:</u>

- 1. From CIS generate "Top Consumption by Class" report for all General Service > 50 kW accounts (DO (RPP eligible), GO, G1, G2, G8, M2) for the prior year's consumption.
- 2. Go into each account in CIS to verify demand is over 50 kW for at least 5 consecutive months.
- 3. Verify annual consumption is 250,000 kWh or greater for non-RPP and under 250,000 kWh for RPP (DO).
- 4. If any customer in the GO, G1, G2, G8 or M2 class falls below the 250,000 kWh threshold reclassify as RPP (DO)
- 5. If any customer in the GO G1, G2, G8 or M2 falls below 50 kW demand for at least 5 consecutive months reclassify as GS < 50.
- 6. Prepare form letter to notify customer of rate classification change effective next billing period.
- 7. In CIS perform steps to change rate group.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 34 of 49 Filed: November 2, 2018

Process for Recording RSVA Group 1 Variances – 1588 and 1589

Estimating Non-RPP GA Paid

Ref: Account 1589 Estimate for Non-RPP amounts paid.xlsx

- 1. The Hydro One Invoice is received at the end of each month for the previous month's consumption. Hydro One bills on a true calendar month basis.
- 2. The total GA \$ paid is entered into the "Account 1589 Estimate for Non-RPP amounts paid" spreadsheet along with the adjusted kWh from the Hydro Once invoice. The spreadsheet calculates the \$/kWh paid, which should equal the Actual Rate posted by the IESO.
- 3. SLHI prints off a revenue report that totals the Non-RPP \$ and kWh billed for the corresponding month and enters the Non-RPP kWh (with the uplift) billed into the above spreadsheet.
- 4. The kWh are then multiplied by the actual \$/kWh paid from column F to determine the estimated amount of Non-RPP GA paid in the given month.
- 5. The Non-RPP GA \$ estimated is subtracted from the total GA \$ paid to Hydro One to determine the estimated RPP GA \$ paid to be included in USoA account 4705.
- 6. An entry is posted at the end of each month (before the variances are recorded) to record the Non- RPP Global Adjustment CoP expense to USoA account 4707 and the RPP Global Adjustment expense to 4705.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 35 of 49 Filed: November 2, 2018

	Simply 5028/5021	OEB Account 15	89 - Cost of Powe	er - Global Adju	istment			
		To estimate Nor	n-RPP GA Paid					
	2016							
			Hydro O	ne Bill				
		Month entered					Non-RPP	
		in Simply and				SLH Billed	portion to	RPP Amount
	Hydro One	Variance	Global			kWh for Non-	include in	to transfer to
	Statement Month	month	Adjustment	kWH Billed	\$/kWH	RPP*	5028	5021
Example	July	August (2016)	\$370,291.56	4,458,121.32	\$0.08306	1,772,283.49	\$147,205.87	\$223,085.69
	Reverse unbilled pre	vious year	-\$793,343.98	-8,376,560.00	\$0.09471	-2,893,084.88	-\$274,004.06	-\$519,339.92
	December	January	\$793,343.98	8,376,560.00	\$0.09471	2,893,084.88	\$274,004.06	\$519,339.92
	January	February	\$890,765.53	9,704,385.00	\$0.09179	3,126,949.68	\$287,022.72	\$603,742.81
	February	March	\$869,668.77	8,828,228.00	\$0.09851	3,177,462.55	\$313,011.85	\$556,656.92
	March	April	\$783,357.04	7,383,195.00	\$0.10610	2,667,664.52	\$283,039.22	\$500,317.82
	April	May	\$697,627.51	6,266,866.00	\$0.11132	2,168,422.56	\$241,388.79	\$456,238.72
	May	June	\$513,392.12	4,776,185.00	\$0.10749	1,944,209.17	\$208,983.04	\$304,409.08
	June	July	\$423,691.39	4,438,883.00	\$0.09545	1,747,136.24	\$166,764.16	\$256,927.23
	July	August	\$370,291.56	4,458,121.00	\$0.08306	1,772,283.49	\$147,205.88	\$223,085.68
	August	September	\$322,439.15	4,539,478.00	\$0.07103	2,001,287.59	\$142,151.47	\$180,287.68
	September	October	\$411,822.53	4,320,874.00	\$0.09531	1,809,236.39	\$172,438.33	\$239,384.20
	October	November	\$612,394.86	5,455,148.00	\$0.11226	2,018,913.93	\$226,643.26	\$385,751.60
	November	December	\$682,609.95	6,114,657.00	\$0.11164	2,244,859.28	\$250,604.94	\$432,005.01
Unbilled	December	January	\$820,097.59	9,417,749.00	\$0.08708	3,113,348.56	\$271,110.39	\$548,987.20
	* From Revenue Rep	ort - Provincial B	enefit for the mo	onth		27,791,773.96	2,710,364.06	4,687,793.94

Accruals

For year end: SLHI receives the Hydro One invoice for December consumption at the end of January. The GA from the above table for December is recorded in the G/L December 31st and the entry to record Non-RPP and RPP GA to accounts 4707 and 4705 is made to ensure that only the Non-RPP portion of GA is booked in Account 4707.

Review Findings

g. This process was implemented in 2017 and an adjustment posted for 2016 to reflect the new process.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 36 of 49 Filed: November 2, 2018

Recording Deferral & Variance Accounts - Group 1 RSVA

Ref: APH Article 490

- 1. At month end complete process to estimate Non-RPP GA paid and record in USoA account 4707 with the balance recorded in 4705
- Print off revenue reports from GMBA (general ledger) for billed amounts for the month. Accounts are divided into sub-accounts for each rate class to record, Commodity-Standard Supply, Commodity-Standard Supply @ Fixed, Global Adjustment, Wholesale Market, Transmission, Connection, Low Voltage and Smart Meter Entity Charges.
- 3. Enter revenue amounts for CoP accounts in spreadsheet "Retail Services & Settlement Variances" as a debit to the corresponding accounts which are sorted by cost type (i.e. Commodity, WMS, Transmission etc.).
- Enter expenses and adjustments posted to the USoA CoP Expense accounts (4705 4751) for the same month in spreadsheet "Retail Services & Settlement Variances" as a credit.
- 5. Calculate variances by deducting total Revenue for each rate class for each Cost of Power classification from Expenses for each Cost of Power account.
- 6. Ensure the Debit and Credit columns equal. See example below:

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 37 of 49 Filed: November 2, 2018

· · · · ·			General Journal E	<u>entries</u>		Source:	RSVA
Month: September 30,	2016			D 1 11	A		
Account #		<u>Description</u>		<u>Debit</u>	<u>Credit</u>		
		RSVA WMSC Varian	ce		1427.86		
		RSVA NW Variance			2970.22		
		RSVA CN Variance			619.07		
	2634	RSVA Power Varianc	e		103901.25		
		RSVA Power Varianc	u /		28233.51		
		RSVA Low Voltage C	-	1130.57			
	2657	SME Variance Charge	e	3.82			
310.02-08		RPP Settlement Bille	-	81.03			
311.02-01-311.02-06		Residential Energy Sa		201693.96			
313.02-01-313.02-06		Street Light Energy S		294.41			
315.02-01-315.02-06		General Service Energy	gy Sales <50KW	97618.48			
316.02-01-316.02-06		General Service Energy	gy Sales >50KW	79920.24			
318.02-01-318.02-06		General Service Energy	gy Sales >1000kv	1147.08		380	755.20
311.02-07		Residential Energy Sa	ales	2557.91			
313.02-07		Street Light Energy S		901.99			
315.02-07		General Service Energy	gy Sales <50KW	6235.21			
316.02-07		General Service Energy		157383.17			
318.02-07		General Service Energy	gy Sales >1000kv	3306.70		170	384.98
311.04-01		Billed WMS - Resider	ntial	10841.82			
315.04-01		Billed WMS - Gen <5	0	5254.95			
316.04-01		Billed WMS - Gen >5	0	12228.87			
313.04-01		Billed WMS - Str Ligh	nt	68.29			
318.04-01		Billed WMS - >1000k	W	231.78		28	625.71
311.04-04		Trans. Network - Resi	idential	12287.52			
315.04-04		Trans. Network - GS	<50	5342.49			
316.04-04		Trans. Network - GS	>50	10460.35			
313.04-04		Trans. Network - Str L	_ight	65.30			
318-04-04		Trans. Network - >100	00kw	729.85		28	885.51
311.04-06		Trans. Conn Reside	ential	3071.97			
315.04-06		Trans. Conn GS <5	0	1050.87			
316.04-06		Trans. Conn GS >5	0	2355.75			
313.04-06		Trans. Conn Str Lig	ht	15.07			
318.04-06		Trans. Conn - >1000k	W	171.23		6	664.89
311.04-11		LV Charge - Resident		6135.33			
313.04-11		LV Charge - Str Light		35.58			
315.04-11		LV Charge - GS < 50		2491.53			
316.04-11		LV Charge - GS > 50		5559.38			
318.04-11		LV Charge - > 1000		365.65		14	587.47
311.10-01		SME Charge (Revenu	e Accts)	1840.00			
315.10-01		SME Charge (Revenu		307.42		2	147.42
5020/5021/5010		Power Purchased	,		276853.95		
5022/5023/5025		Charges - WMS			27197.85		
	5026	Charges - NW			25915.29		
		Charges - CN			6045.82		
		Charges - PB			142151.47		
		Charges - LV			15718.04		
		SME charges			2151.24		
	2201				2101.24		
			Totals	633185.57	633185.57		

7. Input variances in master spreadsheet "Variance Calcs 20xx".

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 38 of 49 Filed: November 2, 2018

Excerpt from Variance Calcs_2016.xls:

	POWER	1588				
				ACCUM		ACCUM
PERIOD	PAID	BILLED	VARIANCE	PRINCIPLE	INTEREST	INTEREST
Sept	\$276,853.96	\$380,755.20	-\$103,901.24	-\$336,875.38		-\$858.20
Disposition						
Accruals	\$239,419.47	\$380,755.20	-\$141,335.73	-\$478,211.11		-\$858.20
					-\$438.36	-\$1,296.56
Reversals	-\$239,419.47	-\$380,755.20	\$141,335.73	-\$336,875.38		-\$1,296.56

- 8. Ensure the Variances from "Retail Services & Settlement Variances " spreadsheet match the above.
- 9. Enter journal entries to record the variances with the offsetting entry to either the revenue or expense account as set out in Article 490.
- 10. Check interest formula and update if necessary based on OEB approved prescribed interest rates.
- 11. Calculate accruals
 - a. "Paid" is estimated for the months January to November based on prior month commodity charge. For 1588, the cost of power plus RPP GA amount <u>and</u> true up amount from Form 1598, which is not received/paid until next month is included in the accrued paid amount.
 - b. "Billed" accruals for months January to November is the prior months billed amount. Article 330 of APH requires to prorate number of unbilled days average billing amount by number of days. SLHI bills on a true calendar month therefore the entire amount is used.
 - c. Accruals are booked on the last day of each month. The first day of the following month, carrying charges are recorded, then accruals are reversed.
 - d. For December of each year, "Paid" accruals are determined by the actual Hydro One bill received for the month of December. This is received at the end of January or beginning of February. The true-up amount carried forward from the 1598 working paper for RPP Settlements added to accruals as this pertains to December, but not received on a bill from Hydro One until the end of February.
 - e. Billed accruals are determined after the January billing is complete. This would include all accounts billed from December 1st to 31st of prior year.
 - f. Carrying Charges are calculated on the December 31 Balances including accruals.
 - g. The entry in the Variance Calcs spreadsheet is reversed Jan 1 of the following year and the Hydro One Invoice is recorded under the January Paid column for all Accounts. The reversal and January paid entry should net out to zero for all Group 1 accounts, with the exception of Account 1588. There will be a difference due to the Form 1598 true-up not received on a bill until February and there could be a small difference since the MicoFit CoP is not accrued due to the immateriality of the amounts.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 39 of 49 Filed: November 2, 2018

Excerpt from Variance Calcs_2017.xls

				ACCUM		ACCUM
PERIOD	PAID	BILLED	VARIANCE	PRINCIPLE	INTEREST	INTEREST
31-Dec-16			-\$517,843.09	-\$517,843.09	-\$1,921.69	-\$1,921.69
Jan 1/17 Carrying Charge Entry					-\$474.69	-\$2,396.38
Reverse Accrual	-\$693,463.25	-\$799,195.66	\$105,732.41	-\$412,110.68		-\$2,396.38
JAN \$2.78 diff fr accrual is microfit	\$904,653.55	\$792,235.47	\$112,418.08	-\$299,692.60		-\$2,396.38
Billed dif is LTLT settled in April						
Accruals	\$693,463.25	\$792,235.47	-\$98,772.22	-\$398,464.82		-\$2,396.38
					-\$365.26	-\$2,761.64
Reversals	-\$693,463.25	-\$792,235.47	\$98,772.22	-\$299,692.60		-\$2,761.64
FEB	\$519,901.67	\$803,486.51	-\$283,584.84	-\$583,277.44		-\$2,761.64
True up from Dec 1598 included this month						
Accruals	\$638,677.07	\$803,486.51	-\$164,809.44	-\$748,086.88		-\$2,761.64
					-\$685.75	-\$3,447.39

12. A spreadsheet titled Variance Account Checkup_20xx.xlsx is used throughout the year to ensure that the Cost of Power Revenue account balances offset with the Cost of Power Expense account balances and net out to zero once the month end variance account entries are complete.

			Unbilled Revenue 2016	Less Unbilled 2015					
Classification	Billed Revenue (G/L	numbers)	(Y/E Revenue Report)	(Y/E Revenue Report)	Accounts 310 (C	G/L numbers)	Cost of Power (G/	L numbers)	Has to equal zero
WMS	311-318.04-01311-318.04-01	-461,679.64	-60,848.83	-52,847.32	310.04-01	15,603.54	400.54-01 (5022)	454,077.61	0.00
NW	311-318.04-04311-318.04-04	-479,189.09	-62,499.41	-54,820.76	310.04-04	11,655.44	404.55-01 (5026)	475,212.30	0.00
CN	311-318.04-06311-318.04-06	-106,314.74	-14,591.42	-11,667.23	310.04-06	2,062.92	404.55-02 (5027)	107,176.01	0.00
							400.57-01/404.57-02/		
							404.57-09		
Power(plus RPPStImt)	311-318.02-01/.02-05/310.02-08	-5,817,647.09	-799,195.66	-713,183.02	310.02-01	-21,404.10	(5010/5020/5021)	5,925,063.83	0.00
Power PB	311-318.02-07311-318.02-07	-2,747,194.11	-371,653.71	-331,547.48	310.02-01	1,395,613.76	404.57-04 (5028)	1,391,686.58	0.00
LV	311-318.04-11311-318.04-11	-245,167.85	-27,078.33	-28,155.40	310.04-06	-5,486.91	404.55-05 (5029)	249,577.69	0.00
SME	311.10-01/315.10-01	-25,746.76	-2,158.74	-2,151.84			404.59-01 (5031)	25,753.66	0.00
Total		-9,882,939.28	-1,338,026.10	-1,194,373.05		1,398,044.65		8,628,547.68	0.00

13. At Year end an additional check is done to ensure that SLHI's gross margin equals Distribution Revenue only. (i.e. Complete gross margin calculation – Total Revenue less COP = Distribution and Misc revenues) If the gross margin does not equal Distribution Revenues then the variance accounts are examined for errors.

Review Findings:

- h. May 2016 entry for 1588 Power paid included \$33,073.43 for LTLT settlement for GA 2015 consumption. Should have been included in the 1589 Variance account. The impact is a credit of \$33,073.43 to the principle balance of Account 1589 and debit to Account 1588 principle balance of the same amount. A separate table showing the impacts to interest calculated is shown below.
- i. Accrual amounts for Account 1588 Paid did not include Form 1598 true-ups. For 2016, Form 1598 True-up for December was a credit of \$211,187.52. This only affects the year end balance and a small adjustment for interest which is calculated on the month end balance including accruals. A separate table showing the impacts to the principle and interest calculated is shown below.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 40 of 49 Filed: November 2, 2018

		2016		201	6 - Adjusted for a.	& b.	Impact of Adju	isments
	Principle Closing		Calculated	Principle Closing		Calculated		
Account 1588 - Power	Balance	Interest rate	interest	Balance	Interest rate	interest	Principle	Interest
Prior Year Balance								
Forward	-370,830.60	1.10%	-339.93	-370,830.60	1.10%	-339.93		
January	260,792.25	1.10%	239.06	-46,182.19	1.10%	-42.33		
February	-700,355.37	1.10%	-641.99	-601,912.23	1.10%	-551.75		
March	-395,114.70	1.10%	-362.19	-499,121.77	1.10%	-457.53		
April	-629,804.53	1.10%	-577.32	-506,374.03	1.10%	-464.18		
May	-123,261.35	1.10%	-112.99	-172,682.87	1.10%	-158.29		
June	-454,599.30	1.10%	-416.72	-381,166.55	1.10%	-349.40		
July	-199,354.75	1.10%	-182.74	-278,654.02	1.10%	-255.43		
August	-239,723.52	1.10%	-219.75	-272,901.18	1.10%	-250.16		
September	-417,231.22	1.10%	-382.46	-478,211.11	1.10%	-438.36		
October	-506,240.97	1.10%	-464.05	-363,487.70	1.10%	-333.20		
November	-510,744.64	1.10%	-468.18	-318,475.58	1.10%	-291.94		
December	-339,730.42	1.10%	-311.42	-517,843.09	1.10%	-474.69		
Total for the year			-4,240.68			-4,407.19	-178,112.67	-166.51
		2017		201	7 - Adjusted for a.	& b.	Impact of Adju	isments
	Principle Closing		Calculated	Principle Closing		Calculated		
Account 1588 - Power	Balance	Interest rate	interest	Balance	Interest rate	interest	Principle	Interest
Prior Year Balance								
Forward	-339,730.42	1.10%	-311.42	-517,843.09	1.10%	-474.69		
January	-69,419.25	1.10%	-63.63	-398,464.82	1.10%	-365.26		
February	-955,647.90		-876.01	-750,312.33	1.10%	-687.79		
March	-326,443.28	1.10%	-299.24	-535,149.78	1.10%	-490.55		
April	-660,380.99	1.10%	-605.35	-766,179.85	1.10%	-702.33		
May	-931,503.52		-853.88	-640,025.73	1.10%	-586.69		
June	-651,489.39	1.10%	-597.20	-477,798.40	1.10%	-437.98		
July	-708,390.59	1.10%	-649.36	-598,766.24	1.10%	-548.87		
August	-627,127.64		-574.87	-571,134.56	1.10%	-523.54		
September	-745,790.08		-683.64		1.10%	-645.24		
October	-1,146,460.53	1.50%	-1,433.08	-1,002,188.65	1.50%	-1,252.74		
November	-1,330,940.01	1.50%	-1,663.68	-1,035,386.27	1.50%	-1,294.23		
December	-715,955.91	1.50%	-894.94	-682,881.06	1.50%	-853.60		
Total for the year			-9,506.29			-8,863.51	33,074.85	642.78

- j. There was a variance in the amount submitted in Form 1598 sent to Hydro One and the actual settlement received in January 2016 of -\$12,647. Additional control has been implemented to ensure that the Form 1598 settlements sent in and received from Hydro One are reconciled monthly.
- k. The table completed below expands on the Non-RPP estimated GA calculation (1589) to include the Form 1598 settlements and true-ups for 1588 as well as compares the actual amounts billed for GA to the estimated amounts.

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 41 of 49 Filed: November 2, 2018

	Simply 5028/5021	OEB Account 15	89 - Cost of Powe	er - Global Adjus	tment		COP & GA - RE								
							COP(RPP/Nor	I-RPP)							
		To estimate No	n-RPP GA Paid				GA Non-RPP								
	2016	5													
				Hydro C	ne Bill										
												Amount to	Actual Non-		
		Month entered							Non-RPP			Report for	RPP GA \$	Actual RPP GA	
		in Simply and						SLH Billed	portion to	RPP Amount		Accruals for	Billed fr	Billed (Fr	
	Hydro One	Variance		Form 1598 RPP	Global			kWh for Non-	include in	to transfer to	True-up fr	Power Paid	Revenue	Form 1598 tru-	
	Statement Month	month	Cost of Power	Settlements	Adjustment	kWH Billed	\$/kWH	RPP*	5028	5021	Form 1598	(1588)	reports	ups)	
Example	July	August (2016)			\$370,291.56	4,458,121.32	\$0.08306	1,772,283.49	\$147,205.87	\$223,085.69					
	Reverse unbilled pre	evious year	-\$85,958.31	-\$471,543.32	-\$793,343.98	-8,376,560.00	\$0.09471	-2,893,084.88	-\$274,004.06	-\$519,339.92			-331547.48		
	December	January	\$85,958.31	\$471,543.32	\$793,343.98		\$0.09471	2,893,084.88	\$274,004.06	\$519,339.92	-\$168,974.12	\$907,867.43	331547.48		
	January	February	\$129,599.42	-\$152,937.61	\$890,765.53	9,704,385.00	\$0.09179	3,126,949.68	\$287,022.72	\$603,742.81	\$57,378.32	\$637,782.94	263289.12	\$563,662.07	
	February	March	\$110,098.41	\$36,046.27	\$869,668.77	8,828,228.00	\$0.09851	3,177,462.55	\$313,011.85	\$556,656.92	-\$28,169.20	\$674,632.40	326659.9	\$632,181.23	
	March	April	\$44,375.52	-\$42,971.24	\$783,357.04	7,383,195.00	\$0.10610	2,667,664.52	\$283,039.22	\$500,317.82	\$76,194.23	\$577,916.33	240623.33	\$449,117.26	
	April	May	\$37,399.20	\$39,422.31	\$697,627.51	6,266,866.00	\$0.11132	2,168,422.56	\$241,388.79	\$456,238.72	-\$43,771.75	\$489,288.48	262595.98	\$504,423.04	
	May	June	\$58,781.66	-\$118,173.45	\$513,392.12	4,776,185.00	\$0.10749	1,944,209.17	\$208,983.04	\$304,409.08	\$57,727.16	\$302,744.45	211224.02	\$323,061.59	
	June	July	\$88,047.58	\$47,142.35	\$423,691.39	4,438,883.00	\$0.09545	1,747,136.24	\$166,764.16	\$256,927.23	-\$49,800.94	\$342,316.22	203532.04	\$319,140.99	
	July	August	\$101,036.13	\$63,030.53	\$370,291.56	4,458,121.00	\$0.08306	1,772,283.49	\$147,205.88	\$223,085.68	-\$79,084.20	\$308,068.14	137922.56	\$210,406.40	
	August	September	\$145,694.93	-\$49,440.20	\$322,439.15	4,539,478.00	\$0.07103	2,001,287.59	\$142,151.47	\$180,287.68	-\$37,122.94	\$239,419.47	170384.98	\$236,400.17	
	September	October	\$70,473.32	-\$24,433.03	\$411,822.53	4,320,874.00	\$0.09531	1,809,236.39	\$172,438.33	\$239,384.20	\$55,789.48	\$341,213.97	127732.03	\$186,144.36	
	October	November	\$67,591.78	-\$62,122.72	\$612,394.86	5,455,148.00	\$0.11226	2,018,913.93	\$226,643.26	\$385,751.60	\$122,263.48	\$513,484.14	196238.44	\$347,882.78	
	November	December	\$97,940.36	-\$35,244.03	\$682,609.95	6,144,657.05	\$0.11109	2,244,859.28	\$249,381.42	\$433,228.53	\$58,445.10		275444.23	\$497,927.47	
Unbilled	December	January	\$195,965.62	\$159,697.95	\$820,097.59	9,417,749.00	\$0.08708	3,113,348.56	\$271,110.39	\$548,987.20	-\$211,187.52	\$693,463.25	371653.71	\$700,006.82	
												December inc	ludes Dec 1598	true up plus mi	icro fit cop
	* From Revenue Rep	ort - Provincial B	enefit for the mo	onth				27,791,773.96	2,709,140.53	4,689,017.47	-190,312.90	6,028,197.21	2,787,300.34	4,970,354.18	
										Diff b/n est po	and billed RP	PP GA	-281,336.71	Included in Acc	ount 1588
										Diff b/n est pd and billed Non-RPP GA		-78,159.81			
											Plus 2015 Itlt		-33073.43		
													-111,233.24		

a. The total uplifted kWh billed in 2016 was 2,209,294 kWh more than the kWh paid, and in 2017 was 2,956,343 kWh more. Since the estimate for non-RPP GA paid uses actual billed kWh volumes, the difference in kWh billed vs paid will flow to 1588. As shown in the table above the difference between paid and "billed" RPP GA (which is based on 1st estimate) is a credit of \$281,331 due to less kWhs billed to SLHI by Hydro One. This amount flows to account 1588. Therefore, it follows that there will be a balance owing to customers to account for the additional kWhs billed over what is paid to Hydro One. The table below shows the monthly differences in kWh paid and billed for 2016 and 2017:

20	16	Hydro One Volumes	SLHI V	olumes	
Month entered in Simply and Variance month	Month consumed	kWH paid	Actual uplifted Billed kWh for Non-RPP*	Actual uplifted Billed kWh for RPP	Difference b/n paid and billed kWh
Reverse Accrual	Wonth consumed	-8,376,560.00			
January	December	8,376,560.00			
February	January	9,704,385.00			
March	February	8,828,228.00	3,177,462.55	6,097,215.52	-446,450.07
April	March	7,383,195.00	2,667,664.52	4,977,807.49	-262,277.01
May	April	6,266,866.00	2,168,422.56	4,167,671.50	-69,228.06
June	May	4,776,185.00	1,944,209.17	3,097,255.05	-265,279.22
July	June	4,438,883.00	1,747,136.24	2,740,225.00	-48,478.24
August	July	4,458,121.00	1,772,283.49	2,739,591.55	-53,754.04
September	August	4,539,478.00	2,001,287.59	2,763,639.11	-225,448.70
October	September	4,320,874.00	1,809,236.39	2,633,543.56	-121,905.95
November	October	5,455,148.00	2,018,913.93	3,581,280.87	-145,046.80
December	November	6,144,657.05	2,244,859.28	4,060,625.75	-160,827.98
January	December	9,417,749.00	3,113,348.56	6,605,933.64	-301,533.20
Total Kwh		75,733,769.05	27,791,773.96	50,151,288.65	-2,209,293.56

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 42 of 49 Filed: November 2, 2018

20	17	Hydro One Volumes	SLHI V	olumes	
Month entered in Simply and Variance month	Month consumed	kWH paid	Actual uplifted Billed kWh for Non-RPP*	Actual uplifted Billed kWh for RPP	Difference b/n paid and billed kWh
Reverse Accrual		-9,417,749.05			
January	December	9,417,749.05			
February	January	9,365,930.37	3,086,298.00	6,614,838.66	-335,206.29
March	February	8,100,021.62	2,673,891.76	5,664,058.09	-237,928.23
April	March	8,205,721.31	2,649,506.82	5,645,958.07	-89,743.58
May	April	5,987,125.02	2,205,134.30	4,121,101.92	-339,111.20
June	May	5,087,998.21	1,789,064.48	3,435,256.53	-136,322.80
July	June	4,305,056.74	1,676,340.11	2,794,738.56	-166,021.93
August	July	4,449,377.71	1,725,787.02	2,900,198.92	-176,608.23
September	August	4,382,692.49	1,759,476.10	2,796,994.09	-173,777.70
October	September	4,382,949.04	1,679,406.79	2,834,209.22	-130,666.97
November	October	5,479,510.79	1,997,242.86	3,723,681.99	-241,414.06
December	November	8,100,319.04	2,598,092.96	5,790,152.11	-287,926.03
January	December	10,240,514.98	3,294,357.18	7,587,773.38	-641,615.58
Total Kwh		78,087,217.32	27,134,598.38	53,908,961.54	-2,956,342.60

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 43 of 49 Filed: November 2, 2018

Appendix C: GA Analysis Workform

Ontario Energy Board

GA Analysis Workform

Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells Drop down cells		
	Utility Name	SIOUX LOOKOUT HYDRO INC.

Note 1 Year(s) Requested for Disposition

☐ 2014 ☐ 2015 ☑ 2016

☑ 2017

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

							Unresolved
							Difference as %
		Net Change in	Reconciling Items	Adjusted Net Change in		\$ Consumption at	of Expected GA
	Annual Net Change in Expected GA Balance from GA Analysis	Principal Balance in	(sum of cells C63	Principal Balance in the	Unresolved	Actual Rate Paid	Payments to
Year	(cell K51)	the GL (cell C62)	to C75)	GL (cell C76)	Difference	(cell J51)	IESO
2014	\$ -	\$	\$-	\$-	\$	\$	0.0%
2015	\$ -	\$	\$-	\$ -	\$	\$-	0.0%
2016	-\$ 30,044	-\$ 111,233		-\$ 28,226	\$ 1,818	\$ 2,709,140	0.1%
2017	\$ 34,067	\$ 1,424	\$ 30,053	\$ 31,477	-\$ 2,590	\$ 2,658,153	-0.1%
Cumulative Balance	\$ 4,022	-\$ 109,810	\$ 113,060	\$ 3,250	-\$ 772	\$ 5,367,293	N/A

Ontario Energy Board

GA Analysis Workform

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

Year		2016		
Total Metered excluding WMP	C = A+B	71,064,242	kWh	100%
RPP	A	46,053,730	kWh	64.8%
Non RPP	B = D+E	25,010,512	kWh	35.2%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	25,010,512	kWh	35.2%

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

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

Note 4 Analysis of Expected GA Amount

Year	2016								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)		Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	2,893,085	2,893,085	3,126,950	3,126,950	0.08423	\$ 263,383	0.09179	\$ 287,023	\$ 23,640
February	3,126,950	3,126,950	3,177,463	3,177,463	0.10384	\$ 329,948	0.09851	\$ 313,012	-\$ 16,936
March	3,177,463	3,177,463	2,667,665	2,667,665	0.09022	\$ 240,677	0.10610	\$ 283,039	\$ 42,363
April	2,667,665	2,667,665	2,168,423	2,168,423	0.12115	\$ 262,704	0.11132	\$ 241,389	-\$ 21,316
May	2,168,423	2,168,423	1,944,209	1,944,209	0.10405	\$ 202,295	0.10749	\$ 208,983	\$ 6,688
June	1,944,209	1,944,209	1,747,136	1,747,136	0.11650	\$ 203,541	0.09545	\$ 166,764	-\$ 36,777
July	1,747,136	1,747,136	1,772,283	1,772,283	0.07667	\$ 135,881	0.08306	\$ 147,206	\$ 11,325
August	1,772,283	1,772,283	2,001,288	2,001,288	0.08569	\$ 171,490	0.07103	\$ 142,151	-\$ 29,339
September	2,001,288	2,001,288	1,809,236	1,809,236	0.07060	\$ 127,732	0.09531	\$ 172,438	\$ 44,706
October	1,809,236	1,809,236	2,018,914	2,018,914	0.09720	\$ 196,238	0.11226	\$ 226,643	\$ 30,405
November	2,018,914	2,018,914	2,244,859	2,244,859	0.12271	\$ 275,467	0.11109	\$ 249,381	-\$ 26,085
December	2,244,859	2,244,859	3,113,349	3,113,349	0.10594	\$ 329,828	0.08708	\$ 271,110	-\$ 58,718
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	27,571,510	27,571,510	27,791,774	27,791,774		\$ 2,739,185		\$ 2,709,140	-\$ 30,044

Calculated Loss Factor

1.1112

Note 5 Reconciling Items

	Item	Amount	Explanation
Net Char	ge in Principal Balance in the GL (i.e. Transactions in the		
	Year)	-\$ 111,233	
	True-up of GA Charges based on Actual Non-RPP Volumes -		
1a	prior year		
	True-up of GA Charges based on Actual Non-RPP Volumes -		
1b	current year		
2a	Remove prior year end unbilled to actual revenue differences		
2b	Add current year end unbilled to actual revenue differences	\$ 41,892	2016 estimated year end revenue associated with LTLT GA not billed until April 2017
	Remove difference between prior year accrual/forecast to		
3a	actual from long term load transfers	\$ 33,073	Actual LTLT GA billed in May 2016 for 2015 consumption
	Add difference between current year accrual/forecast to		
3b	actual from long term load transfers	\$ 8,042	Billed GA in 2016 for LTLT adjustment for missing accounts for consumption 2011-2016

4 Remove GA balances pertaining to Class A customers	
Significant prior period billing adjustments recorded in current 5 year	
Differences in GA IESO posted rate and rate charged on 6 IESO invoice	
7 Differences in actual system losses and billed TLFs	
8 Others as justified by distributor	
9	
10	

Net Change in Expected GA Balance in the Ye	ear Per	
Analysis	-\$	30,044
Unresolved Difference	\$	1,818
Unresolved Difference as % of Expected GA I	Payments to	
IESO		0.1%

Ontario Energy Board

GA Analysis Workform

p

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

Year		2017		
Total Metered excluding WMP	C = A+B	74,033,060	kWh	100%
RPP	A	49,069,037	kWh	66.3%
Non RPP	B = D+E	24,964,023	kWh	33.7%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	24,964,023	kWh	33.7%

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

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

Note 4 Analysis of Expected GA Amount

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	3,113,349	3,113,349	3,086,298	3,086,298	0.06687	\$ 206,381	0.08227	\$ 253,910	\$ 47,529
February	3,086,298	3,086,298	2,673,892	2,673,892	0.10559	\$ 282,336	0.08639	\$ 230,998	-\$ 51,339
March	2,673,892	2,673,892	2,649,507	2,649,507	0.08409	\$ 222,797	0.07135	\$ 189,042	-\$ 33,755
April	2,649,507	2,649,507	2,205,134	2,205,134	0.06874	\$ 151,581	0.10778	\$ 237,669	\$ 86,088
May	2,205,134	2,205,134	1,789,064	1,789,064	0.10623	\$ 190,052	0.12307	\$ 220,180	\$ 30,128
June	1,789,064	1,789,064	1,676,340	1,676,340	0.11954	\$ 200,390	0.11848	\$ 198,613	-\$ 1,777
July	1,676,340	1,676,340	1,725,787	1,725,787	0.10652	\$ 183,831	0.11280	\$ 194,669	\$ 10,838
August	1,725,787	1,725,787	1,759,476	1,759,476	0.11500	\$ 202,340	0.10109	\$ 177,865	-\$ 24,474
September	1,759,476	1,759,476	1,679,407	1,679,407	0.12739	\$ 213,940	0.08864	\$ 148,863	-\$ 65,077
October	1,679,407	1,679,407	1,997,243	1,997,243	0.10212	\$ 203,958	0.12563	\$ 250,914	\$ 46,955
November	1,997,243	1,997,243	2,598,093	2,598,093	0.11164	\$ 290,051	0.09704	\$ 252,119	-\$ 37,932
December	2,598,093	2,598,093	3,294,357	3,294,357	0.08391	\$ 276,430	0.09207	\$ 303,311	\$ 26,882
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	26,953,589	26,953,590	27,134,598	27,134,598		\$ 2,624,086		\$ 2,658,153	\$ 34,067

~

Calculated Loss Factor

1.0869

Note 5 Reconciling Items

	Item	Amount	Explanation
Net Char	ge in Principal Balance in the GL (i.e. Transactions in the		
	Year)	\$ 1,424	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences		
2b	Add current year end unbilled to actual revenue differences		
	Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 588	Estimate 41,892, Actual billed in 2017 for 2016 41,304
	Add difference between current year accrual/forecast to actual from long term load transfers	\$ 19,719	Actual 2017 billed in 2017 - LTLT customers acquired in April 2017

4 Remove GA balances pertaining to Class A customers Significant prior period billing adjustments recorded in current		
5 year		Adjustments in January for December Consumption
Differences in GA IESO posted rate and rate charged on 6 IESO invoice		
7 Differences in actual system losses and billed TLFs		
8 Others as justified by distributor		
9		
10		
6 Adjusted Net Change in Principal Balance in the GL	\$ 31,477	

Net Change in Expected GA Balance in the	Year Per	
Analysis	\$	34,067
Unresolved Difference	-\$	2,590
Unresolved Difference as % of Expected G	A Payments to	
IESO		-0.1%

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 44 of 49 Filed: November 2, 2018

Appendix D: Certification of Evidence



Sioux Lookout Hydro Inc. 25 Fifth Ave. PO Box 908 Sioux Lookout, ON P8T 1B3 Phone: 1-807-737-3800

RE: Certification of Account Balances being disposed – Accounts 1588 RSVA power and 1589 RSVA GA

I, Deanne Kulchyski, President/CEO of Sioux Lookout Hydro Inc., hereby certify that Sioux Lookout Hydro Inc. has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed.

Date: November 2, 2018

alcopt

Deanne Kulchyski, CPA, CGA, BComm(Hons) President/CEO

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 45 of 49 Filed: November 2, 2018

Appendix E: Current Tariff of Rates and Charges

SCHEDULE B FINAL RATE ORDER SIOUX LOOKOUT HYDRO INC. EB-2017-0073 TARIFF OF RATES AND CHARGES SEPTEMBER 27, 2018

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

RESIDENTIAL SERVICE CLASSIFICATION*

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	43.52
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$	0.61
Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$	0.22
Distribution Volumetric Rate	\$/kWh	0.0033
Low Voltage Service Rate	\$/kWh	0.0050
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kWh	0.0010
Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account		
(LRAMVA) (2018) - effective until September 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

*The rates set out above do not reflect the impact of the Distribution Rate Protection program on eligible residential customers

MONTHLY RATES AND CHARGES - Regulatory Component

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

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.81
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$	0.47
Distribution Volumetric Rate	\$/kWh	0.0101
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until		
September 30, 2019	\$/kWh	0.0011
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until		
September 30, 2019	\$/kWh	0.0005
Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account		
(LRAMVA) (2018) - effective until September 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

\$/kWh

\$

0.0003

0.25

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service >1,000 to 4,999 kW interval metered.

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	372.74
Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$	8.15
Distribution Volumetric Rate	\$/kW	1.3009
Low Voltage Service Rate	\$/kW	1.5996
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until		
September 30, 2019	\$/kW	0.3624
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until		
September 30, 2019	\$/kW	0.1996
Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account		
(LRAMVA) (2018) - effective until September 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3180
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5462
Retail Transmission Rate - Network Service Rate - Interval Metered > 1,000 kW	\$/kW	2.4590
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered > 1,000 kW	\$/kW	0.6036

MONTHLY RATES AND CHARGES - Regulatory Component

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

	EB-2017-0073	
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	3.88 10.8618 1.2342
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kW	(0.2283)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kW	0.1909
Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until September 30, 2019 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW	0.0702 1.7482 0.4224
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0032 0.0004

Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

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 Condition of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	\$/kW %	(0.3741) (1.00)

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Items (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at Meter - during regular hours	\$	110.00
Disconnect/Reconnect at Meter - after regular hours	\$	245.00
Disconnect/Reconnect at Pole - during regular hours	\$	245.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	110.00
Install/Remove Load Control Device - after regular hours	\$	245.00
Other		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments) - in effect until December 31, 2018	\$	28.09
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments) - in effect from January 1, 2019	\$	43.63

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0073

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0892
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0783

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 46 of 49 Filed: November 2, 2018

Appendix F: Proposed Tariff of Rates and Charges

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2018-0066

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	47.74
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$	0.61
Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$	0.22
Low Voltage Service Rate	\$/kWh	0.0050
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2021	\$/kWh	(0.0047)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019 Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -	\$/kWh	0.0010
effective until September 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

\$

0.25

Effective and Implementation Date May 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0066

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	46.22
Smart Metering Entity Charge - effective until December 31, 2022 Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$ \$	0.57 0.47
Distribution Volumetric Rate	Ψ \$/kWh	0.0102
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2021	\$/kWh	(0.0047)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kWh	0.0011
	φ/π	0.0011
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kWh	0.0005
Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -	A # 1 #	
effective until September 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0013
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0066

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service >1,000 to 4,999 kW interval metered.

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

5	Service Charge	\$	376.09
I	Rate Rider for Disposition of Account 1575 - effective until September 30, 2023	\$	8.15
I	Distribution Volumetric Rate	\$/kW	1.3126
I	Low Voltage Service Rate	\$/kW	1.5996
I	Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2021		
	Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
	Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2021	\$/kW	(2.0413)
I	Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kW	0.3624
	Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kW	0.1996
	Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -		
e	effective until September 30, 2019	\$/kWh	(0.0001)
	Detail Tarana si a ina Deta - Natural Ora ina Deta	A (1) A (0 4500
1	Retail Transmission Rate - Network Service Rate	\$/kW	2.4593
	Retail Transmission Rate - Line and Transformation Connection Service Rate	Ф/Iz\ \ /	0.5659
		\$/kW	0.0009

Effective and Implementation Date May 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates. Charges and Loss Factors

		EB-2018-0066
Retail Transmission Rate - Network Service Rate - Interval Metered > 1,000 kW	\$/kW	2.6089
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered > 1,000 kW	\$/kW	0.6254
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2018-0066

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2021	\$ \$/kW \$/kW	3.91 10.9596 1.2342
Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2021	\$/kWh \$/kW	(0.0022) (1.8562)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until September 30, 2019	\$/kW	(0.2283)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until September 30, 2019 Rate Rider For Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -	\$/kW	0.1909
effective until September 30, 2019	\$/kWh	0.0702
Retail Transmission Rate - Network Service Rate	\$/kW	1.8548
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4376
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0066

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.37)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration Statement of account \$ 15.00 Duplicate invoices for previous billing \$ 15.00 Easement Letter \$ 15.00 Income tax letter \$ 15.00 Credit reference/credit check (plus credit agency costs) \$ 15.00 Returned Items (plus bank charges) \$ 15.00 Charge to certify cheque \$ 15.00 Account set up charge/change of occupancy charge (plus credit agency costs if applicable) \$ 30.00 Meter dispute charge plus Measurement Canada fees (if meter found correct) \$ 30.00

Effective and Implementation Date May 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0066

Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at Meter - during regular hours	\$	110.00
Disconnect/Reconnect at Meter - after regular hours	\$	245.00
Disconnect/Reconnect at Pole - during regular hours	\$	245.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	110.00
Install/Remove Load Control Device - after regular hours	\$	245.00
Other		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments) - in effect from January 1, 2019	\$	43.63

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

EB-2018-0066

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 1.08

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

1.0892 1.0783

Sioux Lookout Hydro Inc. ED-2002-0514 EB-2018-0066 2019 Price Cap IR Rate Application Page 47 of 49 Filed: November 2, 2018

Appendix G: Bill Impacts



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 to a residential customers 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 distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.

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

Note:

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

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

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

Table 1								
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	1.0892	1.0892	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0892	1.0892	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0892	1.0892	65,700	100	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0892	1.0892	12,340	32	DEMAND	531
STREET LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0892	1.0892	12,340	32	DEMAND	531
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0892	1.0892	750			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0892	1.0892	2,000			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0892	1.0892	2,000			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0892	1.0892	1,500			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0892	1.0892	1,500			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0892	1.0892	500			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0892	1.0892	500			
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

		Sub-Total Total											
RATE CLASSES / CATEGORIES eg: Residential TOU, Residential Retailer)	Units		Α			В				С		Total Bill	
			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	(3.53)	-7.4%	\$	(3.12)	-5.7%	\$	(3.27)	-2.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	0.61	0.9%	\$	(8.79)	-9.5%	\$	(7.70)	-7.2%	\$	(8.09)	-2.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	4.52	0.9%	\$	(344.15)	-47.3%	\$	(328.05)	-32.4%	\$	(370.70)	-3.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	19.06	0.8%	\$	(67.49)	-2.6%	\$	(63.59)	-2.4%	\$	(71.86)	-1.6%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	19.06	0.8%	\$	(40.34)	-1.6%	\$	(36.44)	-1.4%	\$	(41.18)	-1.0%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	(5.18)	-10.4%	\$	(4.77)	-8.5%	\$	(5.39)	-3.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	(9.40)	-14.6%	\$	(8.31)	-10.1%	\$	(8.73)	-3.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	(13.80)	-19.9%	\$	(12.71)	-14.6%	\$	(14.36)	-4.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	(7.05)	-12.2%	\$	(6.23)	-8.8%	\$	(6.54)	-3.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	(10.35)	-16.9%	\$	(9.53)	-12.8%	\$	(10.77)	-3.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	(2.35)	-5.3%	\$	(2.08)	-4.3%	\$	(2.18)	-2.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	(3.45)	-7.6%	\$	(3.18)	-6.3%	\$	(3.59)	-3.0%
					_			_			_		
								_					

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

KFF/NON-KFF:	RPP	
Consumption	750	kWh
Demand	-	kW

		Current Of	B-Approved	d				Proposed			Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	43.52		\$	43.52		47.74		\$	47.74	\$	4.22	9.70%
Distribution Volumetric Rate	\$	0.0033	750		2.48		-	750		-	\$	(2.48)	-100.00%
DRP Adjustment			750		(9.57)			750		(11.31)		(1.75)	18.24%
Fixed Rate Riders	\$	0.83	1	\$	0.83		0.83	1	\$	0.83		-	0.00%
Volumetric Rate Riders	-\$	0.0001	750		(0.08)	-\$	0.0001	750		(0.08)		-	0.00%
Sub-Total A (excluding pass through)				\$	37.19				\$	37.19		-	0.00%
Line Losses on Cost of Power	\$	0.0820	67	\$	5.49	\$	0.0820	67	\$	5.49	\$	-	0.00%
Total Deferral/Variance Account Rate	¢	0.0010	750	¢	0.75	¢	0.0037	750	¢	(2.78)	¢	(3.53)	-470.00%
Riders	φ	0.0010		φ	0.75	-φ	0.0037		φ	(2.70)	φ	(3.55)	-470.00%
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
GA Rate Riders	\$	-		\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0050	750	\$	3.75	\$	0.0050	750	\$	3.75	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	¢	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	_	0.00%
	Ψ •			-	0.07	Ť	0.07		Ŧ	0.07	*		0.0070
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	47.74				\$	44.22	\$	(3.53)	-7.38%
Sub-Total A)	-			•					•		•	• •	
RTSR - Network	\$	0.0064	817	\$	5.23	\$	0.0068	817	\$	5.55	\$	0.33	6.25%
RTSR - Connection and/or Line and	\$	0.0017	817	\$	1.39	\$	0.0018	817	\$	1.47	\$	0.08	5.88%
Transformation Connection	· ·			Ŧ		•			-		*		
Sub-Total C - Delivery (including Sub-				\$	54.36				\$	51.24	\$	(3.12)	-5.73%
Total B)				-					-		_		
Wholesale Market Service Charge	\$	0.0036	817	\$	2.94	\$	0.0036	817	\$	2.94	\$	-	0.00%
(WMSC)													
Rural and Remote Rate Protection	\$	0.0003	817	\$	0.25	\$	0.0003	817	\$	0.25	\$	-	0.00%
(RRRP)					0.05		0.05			0.05			0.000/
Standard Supply Service Charge	\$	0.25 0.0650	1	\$	0.25		0.25	1	\$	0.25		-	0.00% 0.00%
TOU - Off Peak	\$			\$	31.69		0.0650	488	\$	31.69		-	
TOU - Mid Peak	\$	0.0940	128	\$	11.99		0.0940	128	\$	11.99		-	0.00%
TOU - On Peak	\$	0.1320	135	\$	17.82	\$	0.1320	135	\$	17.82	\$	-	0.00%
						-							
Total Bill on TOU (before Taxes)				\$	119.29		10.00		\$	116.17		(3.12)	-2.61%
HST		13%		\$	15.51		13%		\$	15.10		(0.41)	-2.61%
8% Rebate		8%		\$	(9.54)		8%		\$	(9.29)		0.25	
Total Bill on TOU				\$	125.25				\$	121.98	\$	(3.27)	-2.61%

RPP / Non-RPP: RPP 2,000 kWh Consumption Demand kW 1.0892 Current Loss Factor 1.0892 Proposed/Approved Loss Factor Current OEB-Approved Proposed Impact Volume Rate Volume Rate Charge Charge \$ Change % Change (\$) (\$) (\$) (\$) Monthly Service Charge 45.81 45.81 46.22 46.22 0.41 0.90% Distribution Volumetric Rate 0.0101 2000 20.20 \$ 0.0102 2000 \$ 20.40 \$ 0.20 0.99% Fixed Rate Riders 0.47 0.47 \$ 0.47 0.47 \$ 0.00% \$ \$ -0.0007 2000 0.0007 1.40 Volumetric Rate Riders 1.40 2000 0.00% \$ -\$ Sub-Total A (excluding pass through) 0.61 67.88 68.49 \$ 0.90% 178 Line Losses on Cost of Power \$ 0.0820 14.63 0.0820 178 14.63 0.00% \$ \$ Total Deferral/Variance Account Rate \$ -427.27% 0.0011 2,000 \$ 2.20 -\$ 0.0036 2,000 \$ (7.20) \$ (9.40) Riders 2.000 2.000 CBR Class B Rate Riders \$ \$ \$ -\$ -\$ ---GA Rate Riders \$ 2,000 2,000 \$ \$ -\$ Low Voltage Service Charge \$ 0.0035 2,000 7.00 \$ 0.0035 2,000 \$ 7.00 \$ -0.00% \$ Smart Meter Entity Charge (if applicable) \$ 0.57 \$ 0.00% 0.57 0.57 \$ 0.57 \$ -\$ \$ \$ Additional Fixed Rate Riders -\$ -Additional Volumetric Rate Riders 2,000 2,000 -Sub-Total B - Distribution (includes ŝ 92.28 \$ 83.49 \$ (8.79) -9.53% Sub-Total A) 0.0057 2,178 7.02% RTSR - Network 12.42 \$ 0.0061 2,178 13.29 \$ 0.87 ¢ \$ \$ RTSR - Connection and/or Line and 2.61 0.0013 \$ 0.0012 2,178 \$ \$ 2,178 \$ 2.83 \$ 0.22 8.33% Transformation Connection Sub-Total C - Delivery (including Sub-\$ ŝ 107.31 99.61 \$ (7.70) -7.18% Total B) Wholesale Market Service Charge \$ 0.0036 2,178 \$ 7.84 \$ 0.0036 2,178 \$ 7.84 \$ 0.00% -(WMSC) Rural and Remote Rate Protection 0.0003 2,178 0.65 \$ 0.0003 2,178 \$ 0.65 \$ 0.00% \$ -(RRRP) Standard Supply Service Charge 0.25 0.25 \$ 0.25 0.25 \$ 0.00% \$ \$ -\$ TOU - Off Peak 0.0650 1,300 84.50 \$ 0.0650 1,300 \$ 84.50 \$ -0.00% \$ \$ 0.0940 340 \$ 31.96 \$ 0.0940 31.96 ŝ TOU - Mid Peak 340 \$ 0.00% \$ -TOU - On Peak 47.52 \$ 360 0.1320 360 0.1320 47.52 \$ 0.00% Total Bill on TOU (before Taxes) 280.03 272.33 (7.70)-2.75% HST 13% 36.40 13% 35.40 (1.00) -2.75% \$ 8% Rebate 8% (22.40) 8% \$ (21.79) \$ 0.62 Total Bill on TOU 294.04 285.95 \$ (8.09) -2.75%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

Customer Class: <u>GENERAL SERVICE</u> : RPP / Non-RPP: <u>Non-RPP (Other)</u> Consumption <u>65,700</u> kWh Demand <u>100</u> kW urrent Loss Factor <u>1.0892</u> roved Loss Factor <u>1.0892</u>

	Current C	EB-Approve	d		Proposed	1	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 372.74		\$ 372.74	\$ 376.09	1	\$ 376.09		0.90%
Distribution Volumetric Rate	\$ 1.3009	100	\$ 130.09	\$ 1.3126	100	\$ 131.26	\$ 1.17	0.90%
Fixed Rate Riders	\$ 8.15	1	\$ 8.15	\$ 8.15	1	\$ 8.15	\$-	0.00%
Volumetric Rate Riders	\$ 0.1995	100	\$ 19.95	\$ 0.1995	100	\$ 19.95	\$	0.00%
Sub-Total A (excluding pass through)			\$ 530.93			\$ 535.45	\$ 4.52	0.85%
Line Losses on Cost of Power	\$ -	-	\$-	\$ -	-	\$-	\$-	
Total Deferral/Variance Account Rate	\$ 0.3624	100	\$ 36.24	-\$ 1.6789	100	\$ (167.89)	\$ (204.13)	-563.27%
Riders	¢ 0.0024		φ 00.24	φ 1.0700			φ (204.10)	000.21 /0
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	65,700	\$ -	-\$ 0.0022	65,700	\$ (144.54)		
Low Voltage Service Charge	\$ 1.5996	100	\$ 159.96	\$ 1.5996	100	\$ 159.96	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$-	1	\$-	\$-	1	\$-	\$-	
Additional Fixed Rate Riders	s -	1	s -	\$ -	1	\$ -	s -	
Additional Volumetric Rate Riders	Ť	100	\$ -	š -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes			¢ 707.40			¢ 000.00	¢ (04445)	47.000/
Sub-Total A)			\$ 727.13			\$ 382.98	\$ (344.15)	-47.33%
RTSR - Network	\$ 2.3180	100	\$ 231.80	\$ 2.4593	100	\$ 245.93	\$ 14.13	6.10%
RTSR - Connection and/or Line and	\$ 0.5462	100	\$ 54.62	\$ 0.5659	100	\$ 56.59	\$ 1.97	3.61%
Transformation Connection	\$ 0.5462	100	φ 34.02	\$ 0.5059	100	\$ 50.59	φ 1.97	3.01%
Sub-Total C - Delivery (including Sub-			\$ 1,013.55			\$ 685.50	\$ (328.05)	-32.37%
Total B)			• .,•.•••			•	¢ (020.00)	02101 /0
Wholesale Market Service Charge	\$ 0.0036	71,560	\$ 257.62	\$ 0.0036	71,560	\$ 257.62	\$ -	0.00%
(WMSC)		,	•		,	•	Ŧ	
Rural and Remote Rate Protection	\$ 0.0003	71,560	\$ 21.47	\$ 0.0003	71,560	\$ 21.47	s -	0.00%
(RRRP)			-					0.000/
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	71,560	\$ 7,878.80	\$ 0.1101	71,560	\$ 7,878.80	<u>ې</u> -	0.00%
Tatal Bill on Assess IECO Whatagala Market Bill			£ 0.474.00	1		¢ 0.040.04	¢ (220.05)	-3.58%
Total Bill on Average IESO Wholesale Market Price	13%		\$ 9,171.69 \$ 1,192.32	13%		\$ 8,843.64 \$ 1,149.67		-3.58% -3.58%
	13%		\$ 1,192.32 \$ 10.364.01	13%		\$ 1,149.67 \$ 9.993.31		-3.58%
Total Bill on Average IESO Wholesale Market Price			ə 10,364.01			ə <u>9,993.31</u>	\$ (370.70)	-3.58%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION

Customer Class: STREET LIGHTING S RPP / Non-RPP: Non-RPP (Other) Consumption 12,340 kWh Demand 32 kW Jurrent Loss Factor 1.0892 roved Loss Factor 1.0892

	Curren	OEB-Approve	d		Proposed	I	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.			\$ 3.91	531			0.77%
Distribution Volumetric Rate	\$ 10.86	1 8 32	\$ 347.58	\$ 10.9596	32	\$ 350.71	\$ 3.13	0.90%
Fixed Rate Riders	\$	1	\$-	\$ -	1	\$-	\$-	
Volumetric Rate Riders	\$ 0.26	1 32		\$ 0.2611	32		\$-	0.00%
Sub-Total A (excluding pass through)			\$ 2,416.21			\$ 2,435.27		0.79%
Line Losses on Cost of Power	\$ 0.11	01 1,101	\$ 121.19	\$ 0.1101	1,101	\$ 121.19	\$-	0.00%
Total Deferral/Variance Account Rate	-\$ 0.22	33 32	\$ (7.31)	-\$ 2.0845	32	\$ (66.70)	\$ (59.40)	813.05%
Riders	• •••=		¢ (1.01)	•		φ (σσ.: σ)	φ (00.10)	01010070
CBR Class B Rate Riders	\$.	32	\$ -	\$ -	32	\$ -	\$ -	
GA Rate Riders	\$ ·	12,340	\$-	-\$ 0.0022	12,340	\$ (27.15)		
Low Voltage Service Charge	\$ 1.23	12 32	\$ 39.49	\$ 1.2342	32	\$ 39.49	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$	1	\$-	\$-	1	\$-	\$-	
Additional Fixed Rate Riders	\$	1	s -	¢ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	Ť	32	\$-	\$ -	32	\$-	\$ -	
Sub-Total B - Distribution (includes				Ť	-	*	¢ (07.40)	-2.63%
Sub-Total A)			\$ 2,569.59			\$ 2,502.10	\$ (67.49)	-2.63%
RTSR - Network	\$ 1.74	32 32	\$ 55.94	\$ 1.8548	32	\$ 59.35	\$ 3.41	6.10%
RTSR - Connection and/or Line and	\$ 0.42	24 32	\$ 13.52	\$ 0.4376	32	\$ 14.00	\$ 0.49	3.60%
Transformation Connection	\$ 0.42	24 32	ə 13.52	ə 0.4370	32	ə 14.00	φ 0.49	3.60%
Sub-Total C - Delivery (including Sub-			\$ 2,639.05			\$ 2,575.46	\$ (63.59)	-2.41%
Total B)			φ 2,055.05			φ 2,575.40	φ (05.53)	-2.41/6
Wholesale Market Service Charge	\$ 0.00	13,441	\$ 48.39	\$ 0.0036	13,441	\$ 48.39	s -	0.00%
(WMSC)	÷		φ 10.00	• ••••••	10,111	ф 10.00	Ŷ	0.0070
Rural and Remote Rate Protection	\$ 0.00	13,441	\$ 4.03	\$ 0.0003	13,441	\$ 4.03	s -	0.00%
(RRRP)			-	• • • • • • •	10,111		-	
Standard Supply Service Charge	\$ 0		\$ 0.25	\$ 0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.11	12,340	\$ 1,358.63	\$ 0.1101	12,340	\$ 1,358.63	\$-	0.00%
	-							
Total Bill on Average IESO Wholesale Market Price			\$ 4,050.35			\$ 3,986.76		
HST	1	3%	\$ 526.55	13%		\$ 518.28		-1.57%
Total Bill on Average IESO Wholesale Market Price			\$ 4,576.90			\$ 4,505.04	\$ (71.86)	-1.57%

		TING SERVICE CLASSIFICA	ΓΙΟΝ	1
RPP / Non-RPP: Consumption		kWh		1
Demand	32	kW		
Current Loss Factor	1.0892			
Proposed/Approved Loss Factor	1.0892			
		Curren	OEB-Approve	d
		Rate	Volume	Char
		(\$)		(\$

Distribution Volumente Rate \$ 10.8618 22 \$ 350.71 \$ 3.13 0.9 Fixed Rate Riders \$ 0.2611 32 \$ 336 \$ 0.2611 32 \$ 8.36 \$ - 0.0 Sub-Total A fexcluding pass through) - \$ 2.415.21 - 8.36 \$ - 0.00 Sub-Total A fexcluding pass through) - \$ 2.415.21 - 2.435.27 \$ 19.06 0.0 Total Deterrativariance Account Rate -\$ 0.0228 \$ 0.0820 1,101 \$ 0.925 \$ - 0.00 Riders \$ - 32 \$ - \$ - \$ - 0.00 Smart Meter Ently Charge (flapplicable) \$ - 1 \$ - \$ - 1 \$ - \$ - 0.00 Smart Meter Ently Charge (flapplicable) \$ - 1 \$ -			Current Of	B-Approved	1			Proposed		Ir	npact
Monthly Service Charge \$ 3.88 631 \$ 2.076.21 \$ 1.5.33 0.7 Distribution Volumetric Rate \$ 1.0.861 32 \$ 3.47.58 \$ 1.0.959 32 \$ 3.0.71 \$ 3.1 0.7 Volumetric Rate Riders \$ 0.2611 32 \$ 3.67.51 \$ 0.0 Sub-Total A fexcluding pass through) - \$ 2.416.21 - \$ 2.435.27 \$ 19.06 0.7 Une Losses on Cost of Power \$ 0.00820 1.101 \$ 90.25 \$ 0.0820 1.101 \$ 90.25 \$ 0.0 0.7 Riders \$ - 32 \$ - \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ - 0.0 \$ -				Volume				Volume			
Distribution Volumetric Rate \$ 10.8618 22 \$ 350.71 \$ 3.13 0.9 Fixed Rate Riders \$ 0.2611 32 \$ 36.36 \$ 0.2611 32 \$ 8.36 \$ 0.00 Sub-Total A fexcluding pass through) \$ 2.416.21 \$ 2.435.27 \$ 19.06 0.7 Total Deferral/Variance Account Rate \$ 0.0228 \$ 0.0820 1.101 \$ 90.25 \$ 0.00 \$ 0.00 7 13 90.25 \$ 0.00 \$ 0.00 7 13 90.25 \$ 0.00 \$ 0.00 7 13 90.25 \$ 0.00 \$ 0.00 \$ 0.00 \$ 5 0.00 \$ 5 0.00 \$ 5 0.00 \$ 5 0.00 \$ \$ 0.00 \$ 5 0.00 \$ 0.00 \$ 0.00 \$ 0.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Fixed Rate Riders \$ - 1 \$ - 1 \$. \$ 0.00 Sub-Total A feacluding pass through) 0 \$ 2.416.21 0.02611 3.21 \$ 8.36 \$ 0.00 Sub-Total A feacluding pass through) \$ 0.0820 1.001 \$ 2.435.271 \$ 1.906 0.77 Line Losses on Cost of Power \$ 0.0820 1.001 \$ 2.435.271 \$ 1.906 0.77 Total Deferrance \$ 0.0820 1.001 \$ 0.026 3.21 \$ 0.002 \$ 0.021 \$ 0.003 \$ 0.003 \$ 0.0021 \$ 0.0021 \$ 0.0021 \$ 0.0021 \$ 0.0021 \$ 0.0021 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031 \$ 0.0031		\$									0.77%
Volumetric Rate Riders \$ 0.2611 32 \$ 8.36 \$ 0.2611 32 \$ 8.36 \$ 0.002 Sub-Total A (excluding pass through) \$ 2.416.21 \$ 2.430.21 \$ 2.435.27 \$ 9.06 0.77 Total Deferral/Variance Account Rate \$ 0.0820 1,101 \$ 90.25 \$ 0.0620 1,101 \$ 2.435.27 \$ 9.06 0.77 Total Deferral/Variance Account Rate -\$ 0.2283 32 \$ 0.6020 1,101 \$ 9.025 \$ 0.00 CBR Class B Rate Riders \$ - 12,340 \$ - 12,340 \$ - 12,340 \$ - 0.00 Smart Meter Ently Charge (if applicable) \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ 0.00 3 3.41 4.03 \$ - 0.000 1.161 \$ 0.0		\$	10.8618	32	\$ 347.5	8 \$	10.9596	32			0.90%
Sub-Total A (accluding pass through) \$ 2.416.21 \$ 2.436.27 \$ 19.06 0.77 Line Losses on Cost of Power \$ 0.0820 1,101 \$ 90.26 \$ 0.0020 1,011 \$ 90.25 \$ 0.00 0.00 Cibe Class B Rate Riders \$ 0.2283 32 \$ (7.31) \$ 2.0845 32 \$ (66.70) \$ (59.40) 813.0 CBR Class B Rate Riders \$ - 12.340 \$ - \$ - 12.340 \$ - \$ - 0.0 0.00 \$ - 12.340 \$ - \$ - 0.00 0.00 0.00 \$ - 0.00 0.00 \$ - 0.00 \$ - 0.00 0.00 \$ - 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	\$-	\$	-	1			
Line Losses on Cost of Power \$ 0.0820 1,101 \$ 90.25 \$ 0.0820 1,101 \$ 90.25 \$ 0.0820 1,101 \$ 90.25 \$ 0.0820 1,101 \$ 90.25 \$ 0.0820 1,101 \$ 90.25 \$ 0.00 813.0 Total Deferral/Variance Account Rate \$ - 32 \$ - 0.00 \$ \$ 0.00 \$ \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00		\$	0.2611	32			0.2611	32			0.00%
Total Deferral/Variance Account Rate Riders -											0.79%
Riders -5 0.2283 32 5 (7.31) 5 2.0845 32 5 (86.0) 5 (59.40) 813.0 CBR Class B Rate Riders \$ - 32 \$ - \$ - 32 \$ - 0.00 \$ \$ - 0.00 \$ \$ - \$ - 0.00 \$ \$ - \$ - 0.00 \$ \$ - \$ - \$ - 0.00 \$ \$ - \$ - \$ - 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 <td></td> <td>\$</td> <td>0.0820</td> <td>1,101</td> <td>\$ 90.2</td> <td>5 \$</td> <td>0.0820</td> <td>1,101</td> <td>\$ 90.25</td> <td>\$-</td> <td>0.00%</td>		\$	0.0820	1,101	\$ 90.2	5 \$	0.0820	1,101	\$ 90.25	\$-	0.00%
Kider's GAR ate Riders \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - 32 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ - 1 \$ -		-\$	0.2283	32	\$ (7.3	1)-\$	2.0845	32	\$ (66.70)	\$ (59.40)	813.05%
GA Rate Riders \$ - 12,340 \$ - 12,340 \$ - 12,340 \$ - \$ - 0.00 Smart Meter Entity Charge (if applicable) \$ 1.2342 32 \$ 39.49 \$ 1.2342 32 \$ 39.49 \$ - 0.00 Smart Meter Entity Charge (if applicable) \$ - 1 \$ - \$ - 1 \$ - \$ - 0.00 Additional Volumetric Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - \$ - \$ - \$ - 0.00 \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 2.4988.31 \$ 0.00 \$ 1.538 \$ 0.00 \$ 0.49 3.6 1.538 \$ 0.49 3.6 1.53 \$ 0.49 <		•	0.2200	-	¢ (1.0	.,	2.0010		• ()		01010070
Low Voltage Service Charge Smart Meter Entity Charge (if applicable) \$ 1.2342 33 39.49 \$ 1.2342 32 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ 39.49 \$ - 0.00 Smart Meter Entity Charge (if applicable) \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - 0.00 Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - 0.00 Sub-Total P Distribution (includes \$ 1.7482 32 \$ 5.5.94 \$ 1.8548 32 \$ 9.49 3.6 Sub-Total C - Delivery (including Sub-Transformation Connection and/or Line and Transformation Connection \$ 0.4224 32 \$ 0.433		\$	-		\$ -	\$	-		T	Ŧ	
Smart Meter Entity Charge (if applicable) \$ - 1 \$ - - \$ - - - - - - - - - - - </td <td></td> <td>\$</td> <td></td> <td></td> <td></td> <td>\$</td> <td>-</td> <td></td> <td></td> <td></td> <td></td>		\$				\$	-				
Additional Fixed Rate Riders \$ - 1 \$ - 5 - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 5 - 3 - \$ - 1 \$ - \$ 2 3 2 5 - 3 2 5 - 3 1 5 1 5 - 3 2 4 4 3 2 5 3 3 4 4 4 3 1 5 1 5 5 1 <th< td=""><td></td><td>\$</td><td>1.2342</td><td>32</td><td>\$ 39.4</td><td>9 \$</td><td>1.2342</td><td>32</td><td>\$ 39.49</td><td>\$-</td><td>0.00%</td></th<>		\$	1.2342	32	\$ 39.4	9 \$	1.2342	32	\$ 39.49	\$-	0.00%
Additional Volumetric Rate Riders 32 \$ 33 33 41 61 155 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$ 163 \$	Smart Meter Entity Charge (if applicable)	\$	-	1	\$-	\$	-	1	\$-	\$-	
Additional Volumetric Rate Riders 32 \$ 341 6.1 Sub-Total A) \$ 0.4224 32 \$ 1.352 \$ 0.4376 32 \$ 14.00 \$ 0.49 36 Sub-Total C - Delivery (including Sub- Total B) \$ 0.4224 32 \$ 2.608.11 \$ 0.4376 32 \$ 14.00 \$ 0.439 36 Sub-Total C - Delivery (including Sub- Total B) \$ 0.0036 13.441 \$ 48.39 \$ 0.0036	Additional Fixed Rate Riders	\$	-	1	s -	\$	-	1	s -	s -	
Sub-Total B - Distribution (includes Sub-Total A) \$ 2,538.65 \$ 2,593.65 \$ 2,498.31 \$ (40.34) -1.5 Sub-Total A) \$ 1.7482 32 \$ 55.94 \$ 1.8548 32 \$ 59.35 \$ 3.41 6.1 RTSR - Network \$ 0.4224 32 \$ 13.52 \$ 0.4376 32 \$ 14.00 \$ 0.49 3.6 Transformation Connection \$ 0.4224 32 \$ 13.52 \$ 0.4376 32 \$ 14.00 \$ 0.49 3.6 Sub-Total B) Sub-Total C - Delivery (including Sub- Total B) \$ 2,608.11 \$ 2,608.11 \$ 2,571.67 \$ (36.44) -1.4 Wholesale Market Service Charge (WMSC) \$ 0.0003 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ - 0.0 Rural and Remote Rate Protection (RRP) \$ 0.0003 13,441 \$ 40.03 \$ 0.0003 13,441 \$ 40.03 \$ - 0.0 You - Off Peak \$ 0.025 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 - 0.0 You - Off Pe		÷		32		ŝ	_				
Sub-Total A) Image: Constraint of the second se				02	Ŧ	- 1		02		• • • • • •	
RTSR - Network \$ 1.7482 32 \$ 55.94 \$ 1.8548 32 \$ 59.35 \$ 3.41 6.1 RTSR - Connection and/or Line and Transformation Connection \$ 0.4224 32 \$ 13.52 \$ 0.4376 32 \$ 14.00 \$ 0.49 3.6 Sub-Total C - Delivery (including Sub- Transformation Connection \$ 0.0036 13.411 \$ 2.608.11 \$ 2.571.67 \$ (36.44) -1.4 Wholesale Market Service Charge (WMSC) \$ 0.0036 13.441 \$ 48.39 \$ 0.0036 13.441 \$ 48.39 \$ - 0.00 Rural and Remote Rate Protection (RRRP) \$ 0.0003 13.441 \$ 0.003 13.441 \$ 4.03 \$ - 0.00 Standard Supply Service Charge \$ 0.25 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 1 \$ 0.25 \$ 0.00 0.00 <td></td> <td></td> <td></td> <td></td> <td>\$ 2,538.6</td> <td>5</td> <td></td> <td></td> <td>\$ 2,498.31</td> <td>\$ (40.34)</td> <td>-1.59%</td>					\$ 2,538.6	5			\$ 2,498.31	\$ (40.34)	-1.59%
Transformation Connection \$ 0.4224 32 \$ 13.52 \$ 0.4376 32 \$ 14.00 \$ 0.49 3.6 Sub-Total C - Delivery (including Sub- Total B) Connection \$ 0.49 \$ 0.49 3.6 Wholesale Market Service Charge (WMSC) \$ 0.0036 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ 0.0036 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 48.39 \$ 0.003 13,441 \$ 0.003 13,441 \$ 0.003 13,441 \$ 0.003 13,441 \$ 0.003		\$	1.7482	32	\$ 55.9	4 \$	1.8548	32	\$ 59.35	\$ 3.41	6.10%
Transformation Connection I <td>RTSR - Connection and/or Line and</td> <td></td> <td>0 4004</td> <td>20</td> <td>¢ 40.5</td> <td></td> <td>0 4070</td> <td>20</td> <td>¢ 44.00</td> <td>¢ 0.40</td> <td>3.60%</td>	RTSR - Connection and/or Line and		0 4004	20	¢ 40.5		0 4070	20	¢ 44.00	¢ 0.40	3.60%
Total B) Control B Control B <thcontrol b<="" th=""> <thcontrol b<="" th=""></thcontrol></thcontrol>		\$	0.4224	32	¢ 13.5	2 3	0.4376	32	\$ 14.00	\$ 0.49	3.60%
Interal B1 Instrument Instrum					\$ 2.608.1	1			\$ 2.571.67	\$ (36.44)	-1.40%
WMSC) 5 0.003 13,441 5 48.39 5 13,441 5 48.39 5 - 0.00 Rural and Remote Rate Protection (RRRP) \$ 0.0003 13,441 \$ 40.3 \$ 0.0003 13,441 \$ 48.39 \$ - 0.00 Standard Supply Service Charge \$ 0.255 1 \$ 0.255 1 \$ 0.25 \$ - 0.00 TOU - Off Peak \$ 0.0960 8,021 \$ 521.37 \$ 0.0650 8,021 \$ 521.37 \$ - 0.00 TOU - Mid Peak \$ 0.0940 2.098 \$ 197.19 \$ - 0.00 TOU - On Peak \$ 0.0320 2,221 \$ 293.20 \$ 0.1320 2,221 \$ 293.20 \$ - 0.00 TOU - Mid Peak \$ 0.1320 2,221 \$ 293.20 \$ 0.1320 2,221 \$ 293.20 \$ - 0.00 TOU - Mid Peak \$ 0.13					-,	-			• _,•··••	• (•••••	
Rural and Remote Rate Protection (RRRP) \$ 0.0003 13,441 \$ 4.03 \$ 0.0003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.003 13,441 \$ 4.03 \$ 0.033 13,411 \$ 4.03 \$ 0.033 13,411 \$ 0.03 \$ 0.033 13,411 \$ 0.035 \$ 0.033 13,411 \$ 0.035 \$ 0.033 13,411 \$ 0.035 \$ 0.033 13,411 \$ 0.032 \$ 0.033		\$	0.0036	13,441	\$ 48.3	9 \$	0.0036	13,441	\$ 48.39	\$ -	0.00%
(RRRP) \$ 0.0003 13,441 \$ 4.03 \$ 0.03 13,441 \$ 0.03 13,441 \$ 0.025 \$ 0.00 0.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 10.01 <td></td>											
(RRP) \$ 0.25 1 \$ 0.25 \$ 0.25 \$ 0.25 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.05 \$ 0.00 <th< td=""><td></td><td>\$</td><td>0.0003</td><td>13.441</td><td>\$ 4.0</td><td>3 \$</td><td>0.0003</td><td>13.441</td><td>\$ 4.03</td><td>s -</td><td>0.00%</td></th<>		\$	0.0003	13.441	\$ 4.0	3 \$	0.0003	13.441	\$ 4.03	s -	0.00%
TOU - Off Peak \$ 0.0650 8,021 \$ 521.37 \$ 521.37 \$ - 0.0 TOU - Mid Peak \$ 0.0940 2.098 \$ 197.19 \$ 0.0940 2.098 \$ 197.19 \$ - 0.0 TOU - Mid Peak \$ 0.1320 2.221 \$ 293.20 \$ 137.0 2.221 \$ 293.20 \$ - 0.0 Total Bill on TOU (before Taxes) *							0.05		-		
TOU - Mid Peak \$ 0.0940 2.098 \$ 197.19 \$ 0.0940 2.098 \$ 197.19 \$ - 0.0 TOU - On Peak \$ 0.1320 2,221 \$ 293.20 \$ 0.1320 2,221 \$ 293.20 \$ - 0.0 Total Bill on TOU (before Taxes) HST 13% \$ 477.43 13% \$ 477.43 13% \$ 477.69 \$ (4.74) -0.9		\$		1				1			0.00%
TOU - On Peak \$ 0.1320 2,221 \$ 293.20 \$ 0.1320 2,221 \$ 293.20 \$ - 0.0 Total Bill on TOU (before Taxes) \$ 3,672.53 \$ 3,672.53 \$ 3,636.09 \$ (4.74) -0.9 HST \$ 3,672.63 \$ 3,672.63 \$ 0.0		\$									
Total Bill on TOU (before Taxes) \$ 3,672.53 \$ 3,672.53 \$ 3,636.09 \$ (36.44) -0.9 HST 13% \$ 477.43 13% \$ 472.69 \$ (4.74) -0.9		ð ¢									0.00%
HST 13% \$ 477.43 13% \$ 472.69 \$ (4.74) -0.9	100 - Oli Peak	\$	0.1320	2,221	s 293.2	υ [\$	0.1320	2,221	\$	ъ -	0.00%
HST 13% \$ 477.43 13% \$ 472.69 \$ (4.74) -0.9		1			¢ 0.070 F	2			¢ 0.000.00	¢ (00.44)	0.00%
			400/				120/				
Iotal Bill on IOU \$ 4,108.79 \$ (41.18) -0.9			13%			-	13%				
	Total Bill on TOU	_			\$ 4,149.9	0			\$ 4,108.79	\$ (41.18)	-0.99%

Customer Class:	RESIDENTIAL	SERVICE CLASSIFICATION						
RPP / Non-RPP:	Non-RPP (Retailer)							
Consumption	750	kWh						
Demand	-	kW						
Current Loss Factor	1.0892	1						
Proposed/Approved Loss Factor	1.0892							

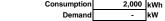
	Current O	EB-Approve	ł		Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 43.52 \$ 0.0033	1	\$ 43.52	\$ 47.74		\$ 47.74	\$ 4.22	9.70%	
Distribution Volumetric Rate	\$ 0.0033	750	\$ 2.48	\$ -	750		\$ (2.48)	-100.00%	
DRP Adjustment		750	\$ (9.57)	• • • • •	750				
Fixed Rate Riders	\$ 0.83	1	\$ 0.83	\$ 0.83	1	φ 0.00	\$ -	0.00%	
Volumetric Rate Riders	-\$ 0.0001	750	\$ (0.08) \$ 37.19	-\$ 0.0001	750			0.00%	
Sub-Total A (excluding pass through)	\$ 0.1101	67			07				
Line Losses on Cost of Power	\$ 0.1101	67	\$ 7.37	\$ 0.1101	67	\$ 7.37	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0010	750	\$ 0.75	-\$ 0.0037	750	\$ (2.78)	\$ (3.53)	-470.00%	
Riders									
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750		\$ -		
GA Rate Riders	\$ -	750	\$ -	-\$ 0.0022	750	\$ (1.65)			
Low Voltage Service Charge	\$ 0.0050	750	\$ 3.75	\$ 0.0050	750	\$ 3.75	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$-	0.00%	
Additional Fixed Rate Riders	s .	1	s -	¢	1	s -	s -		
Additional Volumetric Rate Riders	э -	750	\$ - \$	\$.	750	\$ -	\$ -		
Sub-Total B - Distribution (includes		750		Ψ -	130	*	Ŷ		
Sub-Total A)			\$ 49.62			\$ 44.45	\$ (5.18)	-10.43%	
RTSR - Network	\$ 0.0064	817	\$ 5.23	\$ 0.0068	817	\$ 5.55	\$ 0.33	6.25%	
RTSR - Connection and/or Line and		0.17			0.17			5 000/	
Transformation Connection	\$ 0.0017	817	\$ 1.39	\$ 0.0018	817	\$ 1.47	\$ 0.08	5.88%	
Sub-Total C - Delivery (including Sub-			\$ 56.24			\$ 51.47	\$ (4.77)	-8.48%	
Total B)			φ 30.24			φ 51.47	φ (4.77)	-0.40 /8	
Wholesale Market Service Charge	\$ 0.0036	817	\$ 2.94	\$ 0.0036	817	\$ 2.94	\$.	0.00%	
(WMSC)	• 0.0000	017	φ 2.04	φ 0.0000	017	φ 2.04	φ	0.0070	
Rural and Remote Rate Protection	\$ 0.0003	817	\$ 0.25	\$ 0.0003	817	\$ 0.25	s -	0.00%	
(RRRP)	+	0	¢ 0.20	• ••••••	011	Ф 0.20	Ŷ	0.0070	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$-	0.00%	
Total Bill on Non-RPP Avg. Price			\$ 142.00			\$ 137.23		-3.36%	
HST	13%		\$ 18.46	13%		\$ 17.84	\$ (0.62)	-3.36%	
8% Rebate	8%			8%					
Total Bill on Non-RPP Avg. Price			\$ 160.46			\$ 155.07	\$ (5.39)	-3.36%	

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

KFF/NOII-KFF:	RPP	
Consumption	2,000	kWh
Demand	-	kW

		Current Of	EB-Approved	1	1		Proposed		Impact		
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$	43.52		\$ 43.52		47.74	1	\$ 47.74		9.70%	
Distribution Volumetric Rate	\$	0.0033	2000			-	2000	\$ -	\$ (6.60)	-100.00%	
DRP Adjustment			2000				2000			-17.38%	
Fixed Rate Riders	\$	0.83	1	\$ 0.83		0.83	1	\$ 0.83		0.00%	
Volumetric Rate Riders	-\$	0.0001	2000		-\$	0.0001	2000			0.00%	
Sub-Total A (excluding pass through)				\$ 37.06				\$ 37.06		0.00%	
Line Losses on Cost of Power	\$	0.0820	178	\$ 14.63	\$	0.0820	178	\$ 14.63	\$-	0.00%	
Total Deferral/Variance Account Rate	*	0.0010	2,000	\$ 2.00	*	0.0037	2,000	\$ (7.40)	\$ (9.40)	-470.00%	
Riders	ð	0.0010	2,000	φ 2.00	- Þ	0.0037	2,000	ф (7.40)	\$ (9.40)	-470.00%	
CBR Class B Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$-	\$-		
GA Rate Riders	\$	-	2,000	\$-	\$	-	2,000	\$-	\$ -		
Low Voltage Service Charge	\$	0.0050	2,000	\$ 10.00	\$	0.0050	2,000	\$ 10.00	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)								-			
, , , , , , , , , , , , , , , , , , ,	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$-	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	s -	s -		
Additional Volumetric Rate Riders	Ť		2,000	\$ -	ŝ	-	2,000	\$-	\$ -		
Sub-Total B - Distribution (includes			2,000	•	Ť		2,000		*		
Sub-Total A)				\$ 64.26				\$ 54.86	\$ (9.40)	-14.63%	
RTSR - Network	\$	0.0064	2,178	\$ 13.94	\$	0.0068	2,178	\$ 14.81	\$ 0.87	6.25%	
RTSR - Connection and/or Line and	Ť				Ţ			-	•		
Transformation Connection	\$	0.0017	2,178	\$ 3.70	\$	0.0018	2,178	\$ 3.92	\$ 0.22	5.88%	
Sub-Total C - Delivery (including Sub-											
Total B)				\$ 81.90				\$ 73.59	\$ (8.31)	-10.15%	
Wholesale Market Service Charge									-		
(WMSC)	\$	0.0036	2,178	\$ 7.84	\$	0.0036	2,178	\$ 7.84	\$-	0.00%	
Rural and Remote Rate Protection											
(RRRP)	\$	0.0003	2,178	\$ 0.65	\$	0.0003	2,178	\$ 0.65	\$-	0.00%	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	s .	0.00%	
TOU - Off Peak	š	0.0650	1,300	\$ 84.50		0.0650	1,300	\$ 84.50		0.00%	
TOU - Mid Peak	š	0.0940	340	\$ 31.96		0.0940	340		\$ -	0.00%	
TOU - On Peak	é	0.1320	340			0.0340	360		s -	0.00%	
	φ	0.1320	300	ψ 47.52	φ	J.1320	360	ψ 47.52	Ψ	0.00%	
Tatal Bill an TOU (hafara Tawa)	-			\$ 254.63	1			\$ 246.32	¢ (0.04)	-3.26%	
Total Bill on TOU (before Taxes)		400/				13%		\$ 246.32 \$ 32.02		-3.26%	
HST		13%								-3.26%	
8% Rebate		8%		\$ (20.37	'	8%		\$ (19.71)		0.000/	
Total Bill on TOU				\$ 267.36				\$ 258.63	\$ (8.73)	-3.26%	

Customer Class:	RESIDENTIAL	SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Reta	iler)
Consumption	2,000	kWh



		Current O	EB-Approve	d	1		Proposed		Impact			
		Rate	Volume	Charge		Rate	Volume	Charge		•	0.	% Channe
Marthly Carries Observe	¢	(\$) 43.52	1	(\$) \$ 43	52	(\$) \$ 47.74	4	\$	47.74		Change 4.22	% Change 9.70%
Monthly Service Charge Distribution Volumetric Rate	ф ф	0.0033	2000		52 60		2000		47.74	¢ ¢	4.22	-100.00%
	φ	0.0033	2000		69)	ф -	2000		(11.31)	¢ ¢	(6.60)	-17.38%
DRP Adjustment	*	0.00	2000			¢ 0.00	2000	э \$	0.83		2.30	-17.38%
Fixed Rate Riders	\$	0.83	1		83		1	Ψ			-	
Volumetric Rate Riders	-\$	0.0001	2000		20)	\$ 0.0001	2000		(0.20)		-	0.00%
Sub-Total A (excluding pass through)					06			\$	37.06		-	0.00%
Line Losses on Cost of Power	\$	0.1101	178	\$ 19	64	\$ 0.1101	178	\$	19.64	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	0.0010	2,000	\$ 2	00 -	\$ 0.0037	2,000	\$	(7.40)	\$	(9.40)	-470.00%
Riders	Ŷ	0.0010			00	¢ 0.0001		Ψ	(1.40)	Ψ	(0.40)	470.0070
CBR Class B Rate Riders	\$	-	2,000	\$		\$ -	2,000	\$	-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-	\$ 0.0022	2,000	\$	(4.40)	\$	(4.40)	
Low Voltage Service Charge	\$	0.0050	2,000	\$ 10	00	\$ 0.0050	2,000	\$	10.00	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	*	0.57		¢		¢ 0.57		¢	0.57	¢		0.000/
, , , , ,	Þ	0.57	1	ъ U	57	\$ 0.57	1	Э	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$		\$ -	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$		\$ -	2,000	\$	-	\$	-	1
Sub-Total B - Distribution (includes				¢ 60	27			¢	55.47	\$	(13.80)	-19.92%
Sub-Total A)				•				φ		•	(13.80)	-19.92 /0
RTSR - Network	\$	0.0064	2,178	\$ 13	94	\$ 0.0068	2,178	\$	14.81	\$	0.87	6.25%
RTSR - Connection and/or Line and	*	0.0047	0.470	¢	70	¢ 0.0040	0.470	¢	0.00	¢	0.00	E 000/
Transformation Connection	Þ	0.0017	2,178	\$ 3	70	\$ 0.0018	2,178	\$	3.92	\$	0.22	5.88%
Sub-Total C - Delivery (including Sub-				\$ 86	92			\$	74.21	ŝ	(12.71)	-14.62%
Total B)				ə 00	92			Þ	74.21	Ð	(12.71)	-14.02%
Wholesale Market Service Charge	\$	0.0036	2,178	\$ 7	84	\$ 0.0036	2.178	\$	7.84	\$		0.00%
(WMSC)	φ	0.0036	2,170	ф <i>1</i>	04	\$ 0.0030	2,170	ф	7.04	¢	-	0.00%
Rural and Remote Rate Protection	*	0 0000	0.470	¢	0F	\$ 0.0003	0.470	¢	0.65	¢		0.000/
(RRRP)	Þ	0.0003	2,178	\$ C	65	\$ 0.0003	2,178	\$	0.65	\$	-	0.00%
Standard Supply Service Charge												
Non-RPP Retailer Avg. Price	\$	0.1101	2,000	\$ 220	20	\$ 0.1101	2,000	\$	220.20	\$	-	0.00%
	1.7			··				Ŧ		Ŧ		
Total Bill on Non-RPP Avg. Price	Т			\$ 315	61			\$	302.90	\$	(12.71)	-4.03%
HST		13%			03	13%		\$	39.38		(1.65)	
8% Rebate		8%		Ψ 41	00	8%		Ψ	55.50	Ψ	(1.03)	-4.0378
Total Bill on Non-RPP Avg. Price		0 /0		\$ 356	64	0 /0		¢	342.28	¢	(14.36)	-4.03%
TOTAL DILLOT NOTITE AVG. PICE				ə 300	04	_		φ	342.20	φ	(14.30)	-4.03%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

RPP / NON-RPP:	RPP	
Consumption	1,500	kWh
Demand	-	kW

	Current O	EB-Approve	1		Proposed	1	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 43.52		\$ 43.52	\$ 47.74	1	\$ 47.74		9.70%	
Distribution Volumetric Rate	\$ 0.0033	1500		\$-	1500		\$ (4.95)	-100.00%	
DRP Adjustment		1500			1500			-6.06%	
Fixed Rate Riders	\$ 0.83	1	\$ 0.83	\$ 0.83	1	\$ 0.83		0.00%	
Volumetric Rate Riders	-\$ 0.0001	1500		-\$ 0.0001	1500			0.00%	
Sub-Total A (excluding pass through)			\$ 37.11					0.00%	
Line Losses on Cost of Power	\$ 0.0820	134	\$ 10.97	\$ 0.0820	134	\$ 10.97	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0010	1,500	\$ 1.50	-\$ 0.0037	1,500	\$ (5.55)	\$ (7.05)	-470.00%	
Riders	\$ 0.0010		φ 1.50	-φ 0.0057	-		φ (1.00)	-470.0078	
CBR Class B Rate Riders	\$ -		\$-	\$ -	1,500	\$-	\$-		
GA Rate Riders	\$ -	1,500	\$-	\$ -	1,500	\$-	\$-		
Low Voltage Service Charge	\$ 0.0050	1,500	\$ 7.50	\$ 0.0050	1,500	\$ 7.50	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	s -	0.00%	
	\$ 0.57		• ••••	φ 0.57		φ 0.57	*	0.00%	
Additional Fixed Rate Riders	\$ -		\$-	\$ -	1	\$-	\$ -		
Additional Volumetric Rate Riders		1,500	\$	\$ -	1,500	\$-	\$-		
Sub-Total B - Distribution (includes			\$ 57.65			\$ 50.60	\$ (7.05)	-12.23%	
Sub-Total A)						•			
RTSR - Network	\$ 0.0064	1,634	\$ 10.46	\$ 0.0068	1,634	\$ 11.11	\$ 0.65	6.25%	
RTSR - Connection and/or Line and	\$ 0.0017	1,634	\$ 2.78	\$ 0.0018	1,634	\$ 2.94	\$ 0.16	5.88%	
Transformation Connection	\$ 0.0017	1,034	φ 2.76	\$ 0.0018	1,034	φ 2.94	φ 0.10	5.00 %	
Sub-Total C - Delivery (including Sub-			\$ 70.88			\$ 64.65	\$ (6.23)	-8.79%	
Total B)			φ /0.00			φ 04.05	φ (0.23)	-0.1378	
Wholesale Market Service Charge	\$ 0.0036	1,634	\$ 5.88	\$ 0.0036	1,634	\$ 5.88	s -	0.00%	
(WMSC)	* 0.0000	1,004	φ 0.00	φ 0.0000	1,004	φ 0.00	Ŷ	0.0070	
Rural and Remote Rate Protection	\$ 0.0003	1,634	\$ 0.49	\$ 0.0003	1,634	\$ 0.49	s -	0.00%	
(RRRP)	\$ 0.0003	1,034	φ 0.49	\$ 0.0003	1,034	\$ 0.49	φ -		
Standard Supply Service Charge	\$ 0.25		\$ 0.25	\$ 0.25	1	\$ 0.25		0.00%	
TOU - Off Peak	\$ 0.0650	975	\$ 63.38	\$ 0.0650	975	\$ 63.38	\$-	0.00%	
TOU - Mid Peak	\$ 0.0940	255	\$ 23.97	\$ 0.0940	255		\$-	0.00%	
TOU - On Peak	\$ 0.1320	270	\$ 35.64	\$ 0.1320	270	\$ 35.64	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 200.49			\$ 194.26		-3.11%	
HST	13%		\$ 26.06	13%		\$ 25.25	\$ (0.81)	-3.11%	
8% Rebate	8%		\$ (16.04)	8%		\$ (15.54)	\$ 0.50		
Total Bill on TOU			\$ 210.52			\$ 203.97		-3.11%	
		1			1				

		SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Reta	iler)
Consumption	1,500	kWh

- kW Demand 1.0892 1.0892

		Current Of	B-Approve						Impact		
		Rate	Volume	Charge		Rate	Volume	Charge	A OI		
	¢	(\$) 43.52	4	(\$) \$ 43.5		(\$) \$ 47.74	1	(\$) \$ 47.74	\$ Chan	ge 4.22	% Change 9.70%
Monthly Service Charge	\$		1								
Distribution Volumetric Rate	\$	0.0033	1500		95	\$ -	1500			4.95)	-100.00%
DRP Adjustment			1500				1500			0.73	-6.06%
Fixed Rate Riders	\$	0.83	1	\$ 0.			1	\$ 0.83	\$	-	0.00%
Volumetric Rate Riders	-\$	0.0001	1500		15) -	\$ 0.0001	1500			-	0.00%
Sub-Total A (excluding pass through)				\$ 37.				\$ 37.11		-	0.00%
Line Losses on Cost of Power	\$	0.1101	134	\$ 14.	73	\$ 0.1101	134	\$ 14.73	\$	-	0.00%
Total Deferral/Variance Account Rate	¢	0.0010	1,500	\$ 1.	50 -	\$ 0.0037	1,500	\$ (5.55)	¢ (7.05)	-470.00%
Riders	Ψ	0.0010	1,500	φ 1.		¢ 0.0057	1,500	φ (0.00)	φ	1.00)	-470.0078
CBR Class B Rate Riders	\$	-	1,500	\$-		\$-	1,500	\$-	\$	-	
GA Rate Riders	\$	-	1,500	\$-	-5	\$ 0.0022	1,500	\$ (3.30)	\$ (3.30)	
Low Voltage Service Charge	\$	0.0050	1,500	\$ 7.	50	\$ 0.0050	1,500	\$ 7.50	\$	-	0.00%
Smart Meter Entity Charge (if applicable)								· ·			
•·····································	\$	0.57	1	\$ 0.	57	\$ 0.57	1	\$ 0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$-		\$ -	1	\$-	\$	-	
Additional Volumetric Rate Riders			1,500	\$-		\$ -	1,500	\$-	\$	-	
Sub-Total B - Distribution (includes				\$ 61.	14			\$ 51.06	\$ (1	0.35)	-16.85%
Sub-Total A)				•	• •			•	ş (I	0.33)	
RTSR - Network	\$	0.0064	1,634	\$ 10.4	16	\$ 0.0068	1,634	\$ 11.11	\$	0.65	6.25%
RTSR - Connection and/or Line and	\$	0.0017	4 004	\$ 2.	70	\$ 0.0018	4 004	\$ 2.94	¢	0.16	5.88%
Transformation Connection	Þ	0.0017	1,634	۶ Z.	78	\$ 0.0018	1,634	\$ 2.94	Ф	0.16	5.88%
Sub-Total C - Delivery (including Sub-				\$ 74.				\$ 65.11		9.53)	-12.77%
Total B)				ə 14.	55			ə 05.11	ф (9.53)	-12.77%
Wholesale Market Service Charge	\$	0.0036	1,634	\$ 5,	38	\$ 0.0036	1.634	\$ 5.88	s		0.00%
(WMSC)	φ	0.0030	1,034	φ 5.	50	¢ 0.0030	1,034	φ 5.66	φ		0.00 %
Rural and Remote Rate Protection	\$	0.0003	1,634	\$ 0.4	19	\$ 0.0003	1,634	\$ 0.49	\$		0.00%
(RRRP)	Þ	0.0003	1,034	ф 0.4	+9	¢ 0.0003	1,034	ə 0.49	Ф		0.00%
Standard Supply Service Charge											
Non-RPP Retailer Avg. Price	\$	0.1101	1,500	\$ 165.	15	\$ 0.1101	1,500	\$ 165.15	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$ 246.	17			\$ 236.63	\$ (9.53)	-3.87%
HST		13%		\$ 32.		13%		\$ 30.76		1.24)	-3.87%
8% Rebate		8%		÷ 02.		8%		÷ 00.10	- ·	,	0.0170
Total Bill on Non-RPP Avg. Price		070		\$ 278.	17	070		\$ 267.40	\$ (1	0.77)	-3.87%
				÷ 210.				201.40	÷ (1	<u></u>)	0.0778

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

KFF/NOII-KFF:	RPP	
Consumption	500	kWh
Demand	-	kW

	Current	OEB-Approve	d		Impact			
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 43.		\$ 43.52		1	\$ 47.74		9.70%
Distribution Volumetric Rate	\$ 0.00			\$ -	500		\$ (1.65)	-100.00%
DRP Adjustment		500			500			29.41%
Fixed Rate Riders	\$ 0.		\$ 0.83	\$ 0.83	1	\$ 0.83	\$-	0.00%
Volumetric Rate Riders	-\$ 0.00	500		-\$ 0.0001	500			0.00%
Sub-Total A (excluding pass through)			\$ 37.21			\$ 37.21	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.08	20 45	\$ 3.66	\$ 0.0820	45	\$ 3.66	\$-	0.00%
Total Deferral/Variance Account Rate	\$ 0.00	0 500	\$ 0.50	-\$ 0.0037	500	\$ (1.85)	\$ (2.35)	-470.00%
Riders	φ 0.00		•	-φ 0.0037		φ (1.05)	φ (2.00)	-470.0078
CBR Class B Rate Riders	\$-	500	\$-	\$ -	500	\$-	\$-	
GA Rate Riders	\$-	500	\$-	\$ -	500	\$-	\$-	
Low Voltage Service Charge	\$ 0.00	500 500	\$ 2.50	\$ 0.0050	500	\$ 2.50	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.	7 1	\$ 0.57	\$ 0.57	1	\$ 0.57	s -	0.00%
	φ 0.	,	φ 0.57	φ 0.57	1	φ 0.57	φ -	0.00 %
Additional Fixed Rate Riders	\$-	1	\$-	\$ -	1	\$-	\$-	
Additional Volumetric Rate Riders		500	\$-	\$ -	500	\$-	\$-	
Sub-Total B - Distribution (includes			\$ 44.44			\$ 42.09	\$ (2.35)	-5.29%
Sub-Total A)			•			•	•	
RTSR - Network	\$ 0.00	54 545	\$ 3.49	\$ 0.0068	545	\$ 3.70	\$ 0.22	6.25%
RTSR - Connection and/or Line and	\$ 0.00	7 545	\$ 0.93	\$ 0.0018	545	\$ 0.98	\$ 0.05	5.88%
Transformation Connection	\$ 0.00	J4J	ψ 0.35	\$ 0.0010	343	φ 0.30	φ 0.00	5.0078
Sub-Total C - Delivery (including Sub-			\$ 48.85			\$ 46.77	\$ (2.08)	-4.25%
Total B)			φ 40.00			φ 40.11	φ (2.00)	4.2070
Wholesale Market Service Charge	\$ 0.00	6 545	\$ 1.96	\$ 0.0036	545	\$ 1.96	\$ -	0.00%
(WMSC)	÷ 0.00	040	φ 1.50	φ 0.0000	040	φ 1.50	Ψ	0.0070
Rural and Remote Rate Protection	\$ 0.00	3 545	\$ 0.16	\$ 0.0003	545	\$ 0.16	¢	0.00%
(RRRP)			-		343	· ·		
Standard Supply Service Charge	\$ 0.		\$ 0.25		1	\$ 0.25		0.00%
TOU - Off Peak	\$ 0.06	325	\$ 21.13	\$ 0.0650	325	\$ 21.13	\$-	0.00%
TOU - Mid Peak	\$ 0.09		\$ 7.99		85		\$-	0.00%
TOU - On Peak	\$ 0.13	90	\$ 11.88	\$ 0.1320	90	\$ 11.88	\$-	0.00%
Total Bill on TOU (before Taxes)			\$ 92.22			\$ 90.14		-2.25%
HST	1	3%	\$ 11.99	13%		\$ 11.72		-2.25%
8% Rebate		3%	\$ (7.38)	8%		\$ (7.21)	\$ 0.17	
Total Bill on TOU			\$ 96.83			\$ 94.65		-2.25%
				•				

	RESIDENTIAL SERVIC	CE CLASSIFICATION											
RPP / Non-RPP: I Consumption	Non-RPP (Retailer)			1									
	500 kWh												
Demand	- kW												
Current Loss Factor	1.0892												
Proposed/Approved Loss Factor	1.0892												
		Current OE	B-Approve	d				Proposed				Im	pact
		Rate	Volume	0	Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	43.52		\$	43.52	\$	47.74	1	\$	47.74	\$	4.22	9.70%
Distribution Volumetric Rate	\$	0.0033	500		1.65	\$	-		\$	-	\$	(1.65)	-100.00%
DRP Adjustment			500		(8.74)			500	\$	(11.31)		(2.57)	29.41%
Fixed Rate Riders	\$	0.83	1	\$	0.83	\$	0.83	1	\$	0.83	\$	-	0.00%
Volumetric Rate Riders	-\$	0.0001	500		(0.05) 37.21	-\$	0.0001	500		(0.05)		-	0.00%
Sub-Total A (excluding pass through) Line Losses on Cost of Power	\$	0.1101	45	\$ \$	4.91	•	0.1101	45	\$ \$	37.21 4.91	\$ \$	-	0.00%
Total Deferral/Variance Account Rate	÷			Э	-	\$			Ф	-	•	-	
Riders	\$	0.0010	500	\$	0.50	-\$	0.0037	500	\$	(1.85)	\$	(2.35)	-470.00%
CBR Class B Rate Riders	\$		500	s	-	\$	-	500	\$		\$		
GA Rate Riders	š		500	\$		-\$	0.0022	500	\$	(1.10)	\$	(1.10)	
Low Voltage Service Charge	ŝ	0.0050	500	\$	2.50	ŝ	0.0050	500	\$	2.50	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	Ψ.		000	-				000			•		
onart weter Entity onarge (ir applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			500	\$	-	\$	-	500	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	45.69				\$	42.24	\$	(3.45)	-7.55%
Sub-Total A)				•					•		•	• •	
RTSR - Network	\$	0.0064	545	\$	3.49	\$	0.0068	545	\$	3.70	\$	0.22	6.25%
RTSR - Connection and/or Line and	\$	0.0017	545	\$	0.93	\$	0.0018	545	\$	0.98	\$	0.05	5.88%
Transformation Connection	· · ·			·		•			•		•		
Sub-Total C - Delivery (including Sub-				\$	50.10				\$	46.92	\$	(3.18)	-6.34%
Total B) Wholesale Market Service Charge				-		_						. ,	
	\$	0.0036	545	\$	1.96	\$	0.0036	545	\$	1.96	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection													
(RRRP)	\$	0.0003	545	\$	0.16	\$	0.0003	545	\$	0.16	\$	-	0.00%
(RRRP) Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	500	\$	55.05	\$	0.1101	500	\$	55.05	\$		0.00%
	<u> </u>	0.1101	550	Ŷ	00.00	¥	0.1101	500	Ψ	00.00	Ψ		0.0078
Total Bill on Non-RPP Avg. Price				\$	107.28				\$	104.10	\$	(3.18)	-2.96%
HST		13%		\$	13.95		13%		\$	13.53		(0.41)	-2.96%
8% Rebate		8%					8%		·			(· · ·)	
Total Bill on Non-RPP Avg. Price				\$	121.22				\$	117.63	\$	(3.59)	-2.96%