



2022 IRM

Manager's Summary

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3.1.1 Introduction

Niagara-on-the-Lake Hydro Inc. ("NOTL Hydro") is pleased to present its Incentive Rate-Setting Mechanism (IRM) application for rates effective January 1, 2022. NOTL Hydro is included in tranche 1 as per the OEB letter Process for 2022 Incentive Rate-setting Mechanism Distribution Rate Applications issued July 16, 2021. The filing deadline for this application is August 18, 2021. This application consists of the following documents and associated appendices.

- Manager's Summary
- 2022 IRM Checklist (Appendix 1)
- 2022 IRM Rate Generator (Appendix 2)
- GA Analysis Workform (Appendix 3)
- Account 1595 Analysis Workform (Appendix 4)
- Draft Accounting Order – Rate Year Re-alignment (Appendix 5)

All documents have been submitted to the Ontario Energy Board ("OEB") via their website.

There are no materials that are being filed on a confidential basis in this application.

Table 1 below contains the proposed distribution rates effective January 1, 2022 in comparison to NOTL Hydro's approved rates for 2021 and 2020.

Table 1: Proposed Distribution Rates

Distribution Charges (Fixed Service Charge + Volumetric Rate)						
Rate Class	Rate Type	OEB Approved 11/01/2020	OEB Approved 5/01/2021	Proposed 1/01/2022	Variance (2022 vs. 2021)	Variance % (2022 vs. 2021)
Residential	Fixed Rate	\$29.41	\$29.97	\$30.54	\$0.57	1.9%
	Variable Rate (\$/kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.00	0.0%
GS<50kW	Fixed Rate	\$40.08	\$40.84	\$41.62	\$0.78	1.9%
	Variable Rate (\$/kWh)	\$0.0119	\$0.0121	\$0.0123	\$0.00	1.7%
GS>50kW	Fixed Rate	\$286.44	\$291.88	\$297.43	\$5.55	1.9%
	Variable Rate (\$/kW)	\$2.3975	\$2.4431	\$2.4895	\$0.05	1.9%
Large Use	Fixed Rate	\$3,754.95	\$3,826.29	\$3,898.99	\$72.70	1.9%
	Variable Rate (\$/kW)	\$2.3975	\$2.4431	\$2.4895	\$0.05	1.9%
Unmetered	Fixed Rate	\$21.56	\$21.97	\$22.39	\$0.42	1.9%
	Variable Rate (\$/kWh)	\$0.0055	\$0.0056	\$0.0057	\$0.00	1.8%
Streetlights	Fixed Rate (per connection)	\$7.32	\$7.46	\$7.60	\$0.14	1.9%
	Variable Rate (\$/kW)	\$1.7615	\$1.7950	\$1.8291	\$0.03	1.9%

Approval to Align Rate Year with Fiscal Year

NOTL Hydro is requesting to align its rate year with its fiscal year in this application. NOTL Hydro's fiscal year is January to December. In order to ensure that there is no impact to

customers, NOTL Hydro will track the difference between the distribution rates in this application and the previously approved rates for the period from January 1, 2022 to April 30, 2022 and record these amounts in a variance account with interest to be returned to customers as a rate rider once the balances of the variance account are final and audited.

Certification of Evidence

Further to Page 2 of Chapter 1 of the Filing Requirements, I, Jeff Klassen, certify that the evidence filed is accurate, consistent, and complete to the best of my knowledge.

3.1.2 Components of the Application Filing

3.1.2.1 Manager's Summary

This application includes a manager's summary thoroughly documenting and explaining all requested rate adjustments.

3.1.2.2 Contact Information

Application contact information is as follows:

Applicants Name: Niagara-on-the-Lake Hydro Inc.

Applicants Address: PO Box 460

8 Henegan Road

Niagara-on-the-Lake, ON

L0S 1T0

Applicants Contacts: Jeff Klassen

Vice President, Finance

Email: jklassen@notlhydro.com

Phone: 905-468-4235 ext. 380

3.1.2.3 Rate Generator Model

This application consists of the following documents. OEB models have been submitted in both Excel and PDF formats

- Manager's Summary
- 2022 IRM Checklist

- 2022 IRM Rate Generator
- GA Analysis Workform
- Account 1595 Analysis Workform
- Draft Accounting Order - Rate Year Re-alignment

3.1.2.4 Tariff Sheet

A PDF copy of the current NOTL Hydro Tariff sheet (EB-2020-0042 issued March 25, 2021) at the time of this filing is attached as Appendix 6.

3.1.2.5 Supporting Documentation

Pre-populated RRR data in the rate generator model for NOTL Hydro have been verified and are correct. Supporting documents references throughout this application are attached as appendices.

3.1.2.6 Customers Affected by this Application

All of NOTL Hydro's customers will be affected by this application.


3.1.2.7 Internet Address

A copy of this application and related documents is available on the NOTL Hydro website. The Applicant's website address is www.notlhydro.com.

3.1.2.8 Billing Determinants

NOTL Hydro confirms that the billing determinants for pre-populated models are accurate and consistent with its RRR filings.

Table 2: 2022 IRM Rate Generator Billing Determinants (Tab 4)

<div>  Ontario Energy Board Incentive Rate-setting Mechanism Rate Generator for 2022 Filers </div> <div> <p>Data on this worksheet has been populated using your most recent RRR filing. If you have identified any issues, please contact the OEB. Have you confirmed the accuracy of the data below? <input checked="" type="checkbox"/> Yes</p> <p>If a distributor uses the actual GA price to bill non-RPP Class 8 customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.</p> <p>Please contact the OEB to make adjustments to the IRM rate generator for this situation.</p> </div>													
Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) ¹	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ²
RESIDENTIAL SERVICE CLASSIFICATION	kWh	79,757,807	0	1,046,103	0	0	0	79,757,807	0	-61%	48%		8,115
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	39,940,019	0	4,529,948	0	0	0	39,940,019	0	-27%	8%		1,393
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kWh	75,490,206	192,701	71,179,734	182,145	0	0	75,490,206	192,701	185%	42%		
LARGE USE SERVICE CLASSIFICATION	kWh	25,776,834	87,942	25,776,834	87,942	0	0	25,776,834	87,942	0%	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	247,075	0	117,792	0	0	0	247,075	0	0%	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	840,175	2,339	769,075	2,141	0	0	840,175	2,339	2%	2%		
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0	0	0	0	0%	0%		
Total		222,061,116	282,982	103,415,486	272,226	0	0	222,061,116	282,982	100%	100%	0	9,508

3.1.2.9 Format

All documents submitted are in text-searchable Adobe PDF format and OEB models in excel format where applicable.

3.1.2.10 Checklist

A completed copy of the 2022 IRM Checklist is attached as Appendix 1.

3.1.3 Applications and Electronic Models

This application consists of the following documents. OEB models are submitted in both Excel and PDF formats

- Manager's Summary
- 2022 IRM Checklist
- 2022 IRM Rate Generator
- GA Analysis Workform
- Account 1595 Analysis Workform
- Draft Accounting Order – Rate Year Re-alignment

NOTL Hydro is not requesting an ICM, LRAMVA or revenue-to-cost ratio adjustment in this application.

3.2.1 Annual Adjustment Mechanism

NOTL Hydro has used the 2021 rate setting parameters as a place holder. NOTL Hydro acknowledges that these factors may change when the OEB releases the 2022 inflation factor. The 2021 inflation factor used in this application is 2.2%. NOTL Hydro was included in Group 3 in the most recent PEG report 2019 Benchmarking Update issued on August 31, 2020 with an associated stretch factor of 0.30%.

3.2.1.1 Application of Annual Adjustment Mechanism

The annual adjustment mechanism applies to fixed and variable distribution rates uniformly across all customer rate classes. The annual adjustment mechanism is 1.9% (2.2% inflation factor less 0.3% stretch factor). NOTL Hydro has not applied the annual adjustment factor to any other component of delivery rates.

3.2.2 Revenue-to-Cost Ratio Adjustments

NOTL Hydro is not requesting any changes to the revenue-to-cost ratios in this application.

3.2.3 Rate Design for Residential Electricity Consumers

NOTL Hydro completed its transition to a fully fixed monthly distribution service charge for residential customers in 2019.

3.2.4 Electricity Distribution Retail Transmission Service Rates

NOTL Hydro's application to adjust RTSRs is based on the proposed rates calculated utilizing the 2022 IRM Rate Generator Model ("IRM model") provided by the OEB.

Historical Network and Connection Costs

NOTL Hydro's historical costs (2020) consist of Independent Electricity System Operator ("IESO") invoiced costs for network and line connection. NOTL Hydro owns its own transformer stations and consequently has no IESO invoiced transformation costs. In addition, NOTL Hydro does not have Hydro One invoiced transmission costs.

Table 3, from tab 12 of the IRM model, contains the historical network and line connection costs for 2020. Note that due to an error on the IESO invoice, the units billed for September 2020 were overstated and the units billed for October were understated. The aggregate of the two months is correct and therefore does not impact the calculation of network and connection rates in this application.

Table 3: Historical Network and Connection Costs (2020)

IESO Month	Network			Line Connection		
	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	31,824	\$3.92	\$ 124,750	35,693	\$0.97	\$ 34,622
February	31,832	\$3.92	\$ 124,781	34,384	\$0.97	\$ 33,352
March	28,280	\$3.92	\$ 110,858	31,891	\$0.97	\$ 30,934
April	22,788	\$3.92	\$ 89,329	41,492	\$0.97	\$ 40,247
May	36,006	\$3.92	\$ 141,144	38,127	\$0.97	\$ 36,983
June	38,075	\$3.92	\$ 149,254	42,529	\$0.97	\$ 41,253
July	44,823	\$3.92	\$ 175,706	48,140	\$0.97	\$ 46,696
August	45,937	\$3.92	\$ 180,073	46,028	\$0.97	\$ 44,647
September	65,426	\$3.92	\$ 256,470	69,915	\$0.97	\$ 67,818
October	3,006	\$3.92	\$ 11,784	8,736	\$0.97	\$ 8,474
November	28,974	\$3.92	\$ 113,578	33,123	\$0.97	\$ 32,129
December	30,596	\$3.92	\$ 119,936	34,783	\$0.97	\$ 33,740
Total	407,567	\$ 3.92	\$ 1,597,663	464,841	\$ 0.97	\$ 450,896

Forecast Costs with new Uniform Transmission Rates (“UTRs”)

Forecast network and connection rates from tab 14 of the IRM model are contained in Table 4.

These are calculated by applying the 2022 UTRs from tab 11 of the IRM model against the 2020 units billed.

Table 4: Forecast Network and Connection Costs

IESO Month	Network			Line Connection		
	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	31,824	\$ 4.9000	\$ 155,938	35,693	\$ 0.8100	\$ 28,911
February	31,832	\$ 4.9000	\$ 155,977	34,384	\$ 0.8100	\$ 27,851
March	28,280	\$ 4.9000	\$ 138,572	31,891	\$ 0.8100	\$ 25,832
April	22,788	\$ 4.9000	\$ 111,661	41,492	\$ 0.8100	\$ 33,609
May	36,006	\$ 4.9000	\$ 176,429	38,127	\$ 0.8100	\$ 30,883
June	38,075	\$ 4.9000	\$ 186,568	42,529	\$ 0.8100	\$ 34,448
July	44,823	\$ 4.9000	\$ 219,633	48,140	\$ 0.8100	\$ 38,993
August	45,937	\$ 4.9000	\$ 225,091	46,028	\$ 0.8100	\$ 37,283
September	65,426	\$ 4.9000	\$ 320,587	69,915	\$ 0.8100	\$ 56,631
October	3,006	\$ 4.9000	\$ 14,729	8,736	\$ 0.8100	\$ 7,076
November	28,974	\$ 4.9000	\$ 141,973	33,123	\$ 0.8100	\$ 26,830
December	30,596	\$ 4.9000	\$ 149,920	34,783	\$ 0.8100	\$ 28,174
Total	407,567	\$ 4.90	\$ 1,997,078	464,841	\$ 0.81	\$ 376,521

Billing Determinants for RTSRs

The billing determinants for all rate classes used to calculate the required revenue are based on 2020 actual data as reported in RRR 2.1.5 in May 2021.

NOTL Hydro's GS>50kW rate class includes both interval and non-interval customers. RRR submission form 2.1.5 does not allow for the data specific to interval customers to be input

separately. Therefore, the GS>50 kWh and kW data pre-populated in the model has been modified to distinguish between interval and non-interval customers. The determinants used for interval customers network demand and connection demand are different. This is because the demand applicable to network charges is "7-7" demand¹ and the regular demand definition is applicable to connection charges.

Table 5: RTSR Billing Determinants (IRM Generator tab 10)

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084	79,757,807	0	1.0373	82,732,773
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	79,757,807	0	1.0373	82,732,773
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	39,949,019	0	1.0373	41,439,117
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	39,949,019	0	1.0373	41,439,117
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1188	13,529,141	37,031		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3843	13,529,141	37,031		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707	61,961,065	151,802		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244	61,961,065	155,670		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707	25,776,834	84,806		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244	25,776,834	87,942		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	247,075	0	1.0373	256,291
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	247,075	0	1.0373	256,291
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3517	840,175	2,339		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2971	840,175	2,339		

Proposed RTSR Rates

Table 6 contains the proposed rates to recover forecast network and connection costs based on the billing determinants from Table 5 and is taken from tab 15 of the IRM model:

Table 6: Proposed RTSR Rates

Rate Class	Rate Description	Unit	Proposed RTSR- Network
Residential Service Classification	Network Service Rate	\$/kWh	0.0087
General Service Less Than 50 kW Service Classification	Network Service Rate	\$/kWh	0.0079
General Service 50 To 4,999 kW Service Classification	Network Service Rate	\$/kW	3.2266
General Service 50 To 4,999 kW Service Classification	Network Service Rate - Interval Metered	\$/kW	3.4872
Large Use Service Classification	Network Service Rate - Interval Metered	\$/kW	3.4872
Unmetered Scattered Load Service Classification	Network Service Rate	\$/kWh	0.0079
Street Lighting Service Classification	Network Service Rate	\$/kW	2.4330
Rate Class	Rate Description	Unit	Proposed RTSR- Connection
Residential Service Classification	Line and Transformation Connection Service Rate	\$/kWh	0.0012
General Service Less Than 50 kW Service Classification	Line and Transformation Connection Service Rate	\$/kWh	0.0012
General Service 50 To 4,999 kW Service Classification	Line and Transformation Connection Service Rate	\$/kW	0.3716
General Service 50 To 4,999 kW Service Classification	Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8937
Large Use Service Classification	Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8937
Unmetered Scattered Load Service Classification	Line and Transformation Connection Service Rate	\$/kWh	0.0012
Street Lighting Service Classification	Line and Transformation Connection Service Rate	\$/kW	0.2872

NOTL Hydro utilized the July - December 2021 Uniform Transmission rates to forecast the proposed rates. NOTL Hydro understands that the OEB will adjust each applicant's model to

¹ Demand based on peak kW from 07:00 to 19:00 hours on non-Holiday weekdays

reflect any UTR changes on January 1, 2022 when they are determined. The IRM Model incorporating the RTSR calculations is being submitted separately in Excel and PDF formats.

3.2.5 Review and Disposition of Group 1 Deferral and Variance Account Balances.

On March 25, 2021, the OEB's Decision and Rate Order (EB-2020-0042) approved a one-year disposition for NOTL Hydro's December 31, 2019 Group 1 deferral and variance accounts.

Table 7 contains the principal and interest amounts approved for disposition in NOTL Hydro's 2021 IRM application.

Table 7: Approved Dispositions

Account		Claimed for Disposition (Y/N)	Principal Claim	Interest Claim	Total Claim
1551	Smart Metering Entity Charge Variance Account	Y	(2,480)	(28)	(2,508)
1580	RSVA - Wholesale Market Service Charge	Y	(72,634)	(2,498)	(75,132)
1580	Variance WMS – Sub-account CBR Class B	Y	(23,504)	(556)	(24,061)
1584	RSVA - Retail Transmission Network Charge	Y	(28,818)	(1,954)	(30,772)
1586	RSVA - Retail Transmission Connection Charge	Y	(65,342)	(1,637)	(66,979)
1588	RSVA - Power (excluding Global Adjustment)	Y	(11,142)	2,122	(9,020)
1589	RSVA - Global Adjustment	Y	(35,012)	(2,738)	(37,751)
Total Group 1			(238,934)	(7,288)	(246,223)
1508	Specific Customer Variance Account	Y	(29,604)	(644)	(30,248)
Total Group 1			(29,604)	(644)	(30,248)
Total Group 1 and 2			(268,538)	(7,932)	(276,471)

In 2021, the approved balances were transferred to a sub-account of 1595 in accordance with the Decision and Order. The corresponding rate riders for the refund/recovery of the approved balances are effective until April 30, 2022.

The disposed amounts for Group 1 accounts are entered in Columns BM and BN of tab 3 of the IRM model.

Table 8: IRM Model Approved Dispositions (tab 3)

		BM	BN	BO	BP
Please refer to the footnotes for further instructions.		2021			
Account Descriptions	Account Number	Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021
Group 1 Accounts					
LV Variance Account	1550	0	0	0	0
Smart Metering Entity Charge Variance Account	1551	(2,480)	(28)	(1,900)	(89)
RSVA - Wholesale Market Service Charge ⁵	1580	(72,634)	(2,438)	(134,440)	(603)
Variance WMS - Sub-account CBR Class A ⁵	1580	0	0	0	0
Variance WMS - Sub-account CBR Class B ⁵	1580	(23,504)	(556)	(5,314)	(81)
RSVA - Retail Transmission Network Charge	1584	(28,818)	(1,954)	(126,386)	443
RSVA - Retail Transmission Connection Charge	1586	(65,342)	(1,637)	(82,566)	(50)
RSVA - Power ⁴	1588	(11,142)	2,122	(10,657)	(0)
RSVA - Global Adjustment ⁴	1589	(35,012)	(2,738)	(6,648)	1,952
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	0	0	(6,326)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	0	1,656	60
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0	0	41,897	14,313
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0	0	63,760	23,576
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0	0	23,895	16,130
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0	0	0	0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>					
RSVA - Global Adjustment requested for disposition	1589	(35,012)	(2,738)	(6,648)	1,952
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		(203,922)	(4,550)	(353,608)	(6,652)
Total Group 1 Balance requested for disposition		(238,934)	(7,288)	(366,256)	(4,700)
RSVA - Global Adjustment		(35,012)	(2,738)	(6,648)	1,952
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(203,922)	(4,550)	(224,056)	47,366
Total Group 1 Balance		(238,934)	(7,288)	(230,704)	49,318
LRAM Variance Account (only input amounts if applying for disposition of this ac	1568			0	0
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		(238,934)	(7,288)	(366,256)	(4,700)

2022 IRM CLAIM – GROUP 1 ACCOUNTS

This section sets out the 2022 IRM Claims for the Group 1 Accounts.

Please note that in the continuity schedule in tab 3 of the IRM model, the starting point for all non-1595 account entries are the date for which approval was received in the 2020 IRM, i.e., December 31, 2019. The starting point for 1595 accounts has been completed starting December 31, 2016 as this is the earliest vintage year where there is a balance in account 1595.

Interest Rates

The interest rates that have been used to calculate actual and forecasted carrying charges are shown in Table 9 and are in accordance with the methodology approved by the OEB in EB-2006-0117 on November 28, 2006.

1

Table 9: Interest Rates Applied to Deferral and Variance Accounts (%)

Quarter by Year	Prescribed interest Rate
2016 - Q1	1.10%
2016 - Q2	1.10%
2016 - Q3	1.10%
2016 - Q4	1.10%
2017 - Q1	1.10%
2017 - Q2	1.10%
2017 - Q3	1.10%
2017 - Q4	1.50%
2018 - Q1	1.50%
2018 - Q2	1.89%
2018 - Q3	1.89%
2018 - Q4	2.17%
2019 - Q1	2.45%
2019 - Q2	2.18%
2019 - Q3	2.18%
2019 - Q4	2.18%
2020 - Q1	2.18%
2020 - Q2	2.18%
2020 - Q3	0.57%
2020 - Q4	0.57%
2021 - Q1	0.57%
2021 - Q2	0.57%
2021 - Q3	0.57%
2021 - Q4*	0.57%
2022 - Q1*	0.57%
2022 - Q2*	0.57%

2

* forecast based on 2021 Q3 prescribed rate.

3 **Claimed Amounts**

4 The total Group 1 Accounts claim is a credit amount of \$373,044 as per cell BT41 of tab 3 of the
5 2022 IRM model and summarized in Table 10 below.

6

1

Table 10: Summary of Claims

Account Descriptions	Account Number	Total Claim
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance Account	1551	(2,000)
RSVA - Wholesale Market Service Charge ⁵	1580	(135,815)
Variance WMS - Sub-account CBR Class A ⁵	1580	0
Variance WMS - Sub-account CBR Class B ⁵	1580	(5,426)
RSVA - Retail Transmission Network Charge	1584	(126,664)
RSVA - Retail Transmission Connection Charge	1586	(83,087)
RSVA - Power ⁴	1588	(10,718)
RSVA - Global Adjustment ⁴	1589	(4,734)
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	(6,326)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	1,725
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0
RSVA - Global Adjustment requested for disposition	1589	(4,734)
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		(368,310)
Total Group 1 Balance requested for disposition		(373,044)
RSVA - Global Adjustment		
Total Group 1 Balance excluding Account 1589 - Global Adjustment		
Total Group 1 Balance		
LRAM Variance Account (only input amounts if applying for disposition of this ac	1568	0
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		(373,044)

2

3 The balances for account 1580 RSVA – Wholesale Market Service Charge differs from the
4 account balances in the trial balance reported through RRR. The variance of (\$29,456) as
5 calculated in cell BW23 on tab 3 of the IRM model is a result of the RRR value recorded in cell
6 BV23 including the amounts for account 1580 – Variance WMS – Sub-account CDR Class B for
7 (\$29,456).

8 NOTL Hydro Confirms that no adjustments are being made to any DVA balances previously
9 approved by the OEB on a final basis.

10

1550 Retail Settlement Variance Account – Low Voltage Variance Account

NOTL Hydro has not had any transactions and a zero balance in this account since disposition of the account in NOTL Hydro's 2009 Cost of Service application, EB-2008-0237. NOTL Hydro is not an Embedded Distributor.

1551 Smart Metering Entity Charge Variance Account

For 2022, NOTL Hydro is requesting disposition of:

- a closing principal balance at December 31, 2020 of (\$1,900) adjusted for dispositions during 2021, plus
- a closing interest balance at December 31, 2020 of (\$89) adjusted for dispositions during 2021, plus
- the forecasted interest of (\$11) for 2021

The total claim for this account is a credit balance of (\$2,000).

1580 Retail Settlement Variance Account - Wholesale Market Service Charges (exc. CBR – Class B & CBR – Class A)

For 2022, NOTL Hydro is requesting disposition of:

- a closing principal balance at December 31, 2020 of (\$134,440) adjusted for dispositions during 2021, plus
- a closing interest balance at December 31, 2020 of (\$609) adjusted for dispositions during 2021, plus
- the forecasted interest of (\$766) for 2021

The total claim for this account is a credit balance of (\$135,815).

1580 Retail Settlement Variance Account - Wholesale Market Service Charges (sub-account CBR – Class A)

This account has a zero balance and therefore NOTL Hydro is not requesting disposition of this account in 2022.

1580 Retail Settlement Variance Account - Wholesale Market Service Charges (sub-account CBR – Class B)

For 2022, NOTL Hydro is requesting disposition of:

- a closing principal balance at December 31, 2020 of (\$5,314) adjusted for dispositions during 2021, plus
- a closing interest balance at December 31, 2020 of (\$81) adjusted for dispositions during 2021, plus
- the forecasted interest of (\$30) for 2021

The total claim for this account is a credit balance of (\$5,426).

The CBR Class B rate rider calculated in tab 6.2 rounds to zero at the fourth decimal place for one or more rate classes and therefore the entire balance in Account 1580 CBR Class B including the amounts allocated to transition customers will be transferred to account 1580 WMS and disposed through the general-purpose Group 1 rate riders.

1584 Retail Settlement Variance Account - Retail Transmission Network Charges

This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission network services, and the amount billed to customers using the OEB approved Retail Transmission Network Charge. NOTL Hydro uses the accrual method.

For 2022, NOTL Hydro is requesting disposition of:

- a closing principal balance at December 31, 2020 of (\$126,386) adjusted for dispositions during 2021, plus
- a closing interest balance at December 31, 2020 of \$443 adjusted for dispositions during 2021, plus
- the forecasted interest of (\$720) for 2021

The total claim for this account is a credit balance of (\$126,664).

1586 Retail Settlement Variance Account - Retail Transmission Connection Charges

This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission connection services, and the amount billed to customers using the OEB approved Transmission Connection Charge. NOTL Hydro uses the accrual method.

For 2022, NOTL Hydro is requesting disposition of:

1 • a closing principal balance at December 31, 2020 of (\$82,566) adjusted for dispositions
2 during 2021, plus

3 • a closing interest balance at December 31, 2020 of (\$50) adjusted for dispositions during
4 2021, plus

5 • the forecasted interest of (\$471) for 2021

6 The total claim for this account is a credit balance of (\$83,087).

7 **1588 Retail Settlement Variance Account – Power**

8 This account is used to recover the net difference between the energy amount billed to
9 customers and the energy charge to NOTL Hydro using the settlement invoices from the IESO.
10 NOTL Hydro uses the accrual method.

11 For 2022, NOTL Hydro is requesting disposition of:

12 • a closing principal balance at December 31, 2020 of (\$10,657) adjusted for dispositions
13 during 2021, plus

14 • a closing interest balance at December 31, 2020 of \$0 adjusted for dispositions during
15 2021, plus

16 • the forecasted interest of (\$61) for 2021

17 The total claim for this account is a credit balance of (\$10,718).

18 **1589 Retail Settlement Variance Account - Global Adjustment (“GA”)**

19 This account is used to recover the net difference between the GA amount billed to non-RPP
20 Class B customers and the GA charge to NOTL Hydro for non-RPP Class B customers using
21 the settlement invoices from the IESO. NOTL Hydro uses the accrual method.

22 For 2022, NOTL Hydro is requesting disposition of:

23 • a closing principal balance at December 31, 2020 of (\$6,648) adjusted for dispositions
24 during 2021, plus

25 • a closing interest balance at December 31, 2020 of \$1,952 adjusted for dispositions
26 during 2021, plus

27 • the forecasted interest of (\$38) for 2021

1 The total claim for this account is a credit balance of (\$4,734).

2 **1595 Disposition and Recovery of Regulatory Balances**

3 This account includes the regulatory asset or liability balances authorized by the OEB for
4 recovery in rates or payments/credits made to customers. Separate sub-accounts are
5 maintained for approved principal/recoveries, approved interest and interest on net principal for
6 each OEB approved recovery.

7 NOTL Hydro is claiming the disposition of its 2016 and 2017 1595 regulatory balances in this
8 application. NOTL Hydro has previously disposed of its regulatory balances up to and including
9 2015.

10 **1595 – Disposition and Recovery /Refund of Regulatory Balances (2016)**

11 For 2022, NOTL Hydro is requesting disposition of:

- 12 • a closing principal balance at December 31, 2020 of \$0, plus
- 13 • a closing interest balance at December 31, 2020 of (\$6,326), plus
- 14 • the forecasted interest of \$0 for 2021

15 The total claim for this account is a credit balance of (\$6,326).

16 **1595 – Disposition and Recovery /Refund of Regulatory Balances (2017)**

17 For 2022, NOTL Hydro is requesting disposition of:

- 18 • a closing principal balance at December 31, 2020 of \$1,656 plus
- 19 • a closing interest balance at December 31, 2020 of \$60, plus
- 20 • the forecasted interest of \$9 for 2021

21 The total claim for this account is a debit balance of \$1,725.

22 **1508 Specific Customer (Large Use) Variance Account**

23 NOTL Hydro was approved for a 1508 sub account – Specific Customer Variance in its 2019
24 Cost of Service. Due to uncertainty around the actual demand for this customer at the time,
25 NOTL Hydro proposed and was approved for the use of variance account to track variances in
26 variable distribution revenue from the 5,000kW demand estimated in the application. Consistent

with the draft accounting order, following the audit of each year's accounts, the amount is to be recovered/returned to customers.

For 2022, NOTL Hydro is requesting disposition of:

- a closing principal balance at December 31, 2020 of (\$50,388) adjusted for dispositions during 2021, plus
- a closing interest balance at December 31, 2020 of (\$171) adjusted for dispositions during 2021, plus
- the forecasted interest of (\$287) for 2021

The total claim for this account is a credit balance of (\$50,845).

Table 11: 1508 Large Use Deferral Account Continuity

Account Description	Account Number	2020						2021				Projected Interest on Dec-31, 2020 Balances		
		Opening Principal Amounts as of Jan 1, 2020	Transactions Debit / (Credit) during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	Closing Interest Amounts as of Dec 31, 2020	Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Projected Interest from Jan 1, 2021 to Dec 31, 2021 on Dec 31, 2020 balance adjusted for disposition during 2021	Total Interest	Total Claim
Large User Variance	1508	(29,604)	(50,388)	(79,992)	(181)	(634)	(815)	29,604	644	(50,388)	(171)	(287)	(458)	(50,845)

The total claim of (\$50,845) will be allocated to each rate class based on 2020 distribution revenue.

Table 12: Allocation of Large Use Variance Account

Rate Class	kWh	kW	Customers	Distribution Revenue	% of Distribution Revenue	Allocation	Rate Rider
Residential	79,757,806.96	-	8,115.00	3,008,120.71	50.6%	(25,730.96)	(0.26) per customer/month
GS<50	39,949,019.42	-	1,393.00	1,327,943.19	22.3%	(11,359.00)	(0.0003) per kWh
GS>50	75,490,205.79	192,701.00	123.00	1,190,897.53	20.0%	(10,186.74)	(0.0529) per KW
Large User	25,776,833.70	87,942.40	1.00	203,186.22	3.4%	(1,738.02)	(0.0198) per KW
USL	247,075.17	-	31.00	8,872.32	0.1%	(75.89)	(0.0003) per kWh
Street Lights	840,174.86	2,338.80	2,148.00	205,146.06	3.5%	(1,754.78)	(0.7503) per KW
Total	222,061,115.90	282,982.20	11,811.00	5,944,166.03	100.0%	(50,845.39)	

Determinants

The billing determinants for all rate classes are based on 2020 actual data as reported in RRR 2.1.5 in May 2021.

The number of residential and GS<50kW customers for use in allocating account 1551 were auto-populated from the RRR 2.1.2 from February 2021 for customers as of December 31, 2020. NOTL Hydro confirms the accuracy of the auto-populated data.

Disposition

All GA rate riders are calculated on a kWh basis.

Consistent with EDDVAR, NOTL Hydro proposes that the disposition period to dispose of the Group 1 account balances by means of a rate rider to be one year. NOTL Hydro also proposes that the disposition period for account 1508 Large Use Variance be one year.

Threshold Test

The Threshold Test referred to in Section 3.2.5 of the Filing Guidelines is met based on the following calculations:

Total Claim for Threshold Test = (\$373,044)

Total metered kWh = 222,061,116

Threshold test (total claim per kWh) = $(\$373,044) / 222,061,116 = (\$0.0017)$, which exceeds the threshold of a minimum of $\$0.001/(\$0.001)$ per kWh in magnitude.

Rate Riders

The proposed rate riders for disposition of the 2020 Group 1 account claims are as shown below in Table 13, reflecting tabs 6 and 7 of the IRM model, with a proposed recovery period of one year.

Table 13: Proposed Deferral/Variance Account Rate Riders

Rate Class	Unit	Group 1 Deferral/Variance Account Rate Rider	Non-RPP Global Adjustment Rate Rider	Large Use Deferral/Variance Account Rate Rider
Residential	kWh	(0.0016)	(0.0001)	
Residential	\$			(0.26)
General Service less than 50 kW	kWh	(0.0016)	(0.0001)	(0.0003)
General Service 50 to 4,999 kW	kW	(0.6952)		(0.0529)
General Service 50 to 4,999 kW	kWh		(0.0001)	
Large Use	kW	(0.4774)		(0.0198)
Unmetered Scattered Load	kWh	(0.0016)	(0.0001)	(0.0003)
Street Lighting	kW	(0.6403)		(0.7503)
Street Lighting	kWh		(0.0001)	

Establishment of New Deferral and Variance Account

NOTL Hydro is requesting the establishment of a variance account for additional distribution revenue earned as a result of re-aligning its rate year to January to December. In order to ensure that there is no impact to customers, NOTL Hydro will track the difference between the distribution rates approved in this application and the previously approved rates (EB 2020-0042) for the period from January 1, 2022 to April 30, 2022 and record these amounts in a variance account with interest to be returned to customers as a rate rider once the balances of the variance account are final and audited.

A Draft Accounting Order is provided as Appendix 5.

3.2.5.1 Wholesale Market Participants

NOTL Hydro does not have any Wholesale Market Participants within its territory.

3.2.5.2 Global Adjustment

NOTL Hydro settles GA costs with Class A customers on actual GA prices and no GA variance is allocated to these customers for the period that they were designated class A.

The calculation for Class B customers and allocation to Class A customers that transitioned during the period are shown below.

Table 14: Rate Rider Calculation for RSVA – Power – Global Adjustment

		Total Metered 2020 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider
	Total Metered Non-RPP 2020 Consumption excluding WMP kWh	kWh	kWh	kWh			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,046,103	0	0	1,046,103	1.5%	(\$68)
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	4,529,948	0	0	4,529,948	6.0%	(\$294)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	71,179,734	0	9,114,898	62,064,836	90.6%	(\$4,024)
LARGE USE SERVICE CLASSIFICATION	kWh	25,776,834	25,776,834	0	0	0.0%	\$0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	117,792	0	0	117,792	0.2%	(\$8)
STREET LIGHTING SERVICE CLASSIFICATION	kWh	769,075	0	0	769,075	1.1%	(\$50)
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0
Total		103,419,486	25,776,834	9,114,898	68,527,754	100.0%	(\$4,444)

NOTL Hydro had two customers transition between Class A and Class B during the period when the Account 1589 RSVA Global Adjustment balance accumulated. The tables below show the allocation calculations which resulted in (\$291) of the variance allocated to transition customers.

Table 15: Class A Transition Customers – Non-loss Adjusted Billing Determinants

Transition Customers - Non-loss Adjusted Billing Determinants by Customer				
Customer	Rate Class		2020	
			July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,800,240	1,717,913
		kW	4,771	4,511
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,765,899	2,830,846
		kW	5,090	5,220
		Class A/B	B	A

Table 16: Allocation of Total Consumption (kWh) between Class B and Class A/B Transition Customers

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers			
		Total	2020
Non-RPP Consumption Less WMP Consumption	A	103,419,486	103,419,486
Less Class A Consumption for Partial Year Class A Customers	B	4,631,086	4,631,086
Less Consumption for Full Year Class A Customers	C	25,776,834	25,776,834
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	73,011,566	73,011,566
All Class B Consumption for Transition Customers	E	4,483,812	4,483,812
Transition Customers' Portion of Total Consumption	F = E/D	6.14%	

Table 17: Allocation of Total GA Balance

Allocation of Total GA Balance \$						
Total GA Balance	G	-\$	4,734			
Transition Customers Portion of GA Balance	H=F*G	-\$	291			
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	4,443			
Allocation of GA Balances to Class A/B Transition Customers						
# of Class A/B Transition Customers		2				
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments	
Customer 1	1,717,913	1,717,913	38.31%	-\$	111	9
Customer 2	2,765,899	2,765,899	61.69%	-\$	179	15
Total	4,483,812	4,483,812	100.00%	-\$	291	

GA Analysis Workform

The GA Analysis Workform is attached as Appendix 3. NOTL Hydro has fully implemented the OEB's February 21, 2019 accounting guidance. NOTL Hydro does not have any previous 1589 balances that were approved on an interim basis.

NOTL Hydro bills non-RPP customers on the actual GA rate. Unbilled revenue for 2020 was trued-up to the actual amount billed and is therefore based on the actual GA rate.

The expected GA amount for non-RPP Class B Customers for 2020 was \$8,500,481.

Table 18: Expected GA Amount

	A	B	C	D	E	F	G	H	I	J	K
36	Note 4	Analysis of Expected GA Amount									
37		Year									
38		2020									
39											
40		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)	Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
41			F	G	H	I = F+G+H	J	K = F*J	L	M = F*L	N=M-K
42		January	6,866,727			6,866,727	0.10232	\$ 702,604	0.10232	\$ 702,604	\$ -
43		February	6,430,058			6,430,058	0.11331	\$ 728,590	0.11331	\$ 728,590	\$ -
44		March	6,011,109			6,011,109	0.11942	\$ 717,847	0.11942	\$ 717,847	\$ -
45		April	4,840,612			4,840,612	0.11500	\$ 556,670	0.11500	\$ 556,670	\$ -
46		May	5,076,853			5,076,853	0.11500	\$ 583,838	0.11500	\$ 583,838	\$ -
47		June	5,887,608			5,887,608	0.11500	\$ 677,075	0.11500	\$ 677,075	\$ -
48		July	7,707,423			7,707,423	0.09302	\$ 763,190	0.09302	\$ 763,190	\$ -
49		August	7,742,435			7,742,435	0.10348	\$ 801,187	0.10348	\$ 801,187	\$ -
50		September	6,560,891			6,560,891	0.12176	\$ 798,854	0.12176	\$ 798,854	\$ -
51		October	6,109,119			6,109,119	0.12806	\$ 782,334	0.12806	\$ 782,334	\$ -
52		November	6,030,744			6,030,744	0.11705	\$ 705,899	0.11705	\$ 705,899	\$ -
53		December	6,463,294			6,463,294	0.10558	\$ 682,395	0.10558	\$ 682,395	\$ -
54		Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	75,726,879	-	-	75,726,879		\$ 8,500,481		\$ 8,500,481	\$ -

The amounts reflected in cells C41 through C52 in the GA 2020 tab in the GA Analysis Workform are the actual non-RPP kWhs consumed in each month including losses. NOTL Hydro creates a new effective date for the GA rate each month and is therefore able to derive accurate consumption by month from the billing system. NOTL Hydro utilized this data in place of billed amounts – previous month unbilled + current month unbilled as the data is more accurate.


As all Class B non-RPP customers are billed at the actual GA rate, the expected GA price variance is zero. The net change in account 1589 for 2020 was (\$221,099) including OEB approved dispositions of (\$214,451). Excluding the approved dispositions, the net change in principal balance for account 1589 for 2020 was (\$6,648). The table below provides the reconciling amounts and explanations.

Table 19: Reconciliation of Net Change in GA Amount (excluding OEB approved dispositions)

Note 5 <u>Reconciling Items</u>						
	Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (6,648)				
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ -	n/a			
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ -	n/a			
2a	Remove prior year end unbilled to actual revenue differences	\$ -	2019 unbilled revenues were true-up to actual amounts at year end			
2b	Add current year end unbilled to actual revenue differences	\$ -	2020 unbilled revenues were true-up to actual amounts at year end			
3a	Significant prior period billing adjustments recorded in current year	\$ -	n/a			
3b	Significant current period billing adjustments recorded in other year(s)	\$ -	n/a			
4	CT 2148 for prior period corrections	\$ -	n/a			
5	Impacts of GA deferral	\$ (2,243)	April 2020 - June 2020 difference between non-RPP class B GA cost in the GL and the expected GA	No		
6						
7						
8						
9						
10						
11						
Total Principal Adjustments on DVA Continuity Schedule						\$ -
Note 6						
	Adjusted Net Change in Principal Balance in the GL	\$ (8,891)				
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 10,801				
	Unresolved Difference	\$ (19,692)				
	Unresolved Difference as % of Expected GA Payments to IESO	(0.2%)				

NOTL Hydro performed the reasonability test for Account 1588 which is included in the GA workform. The results of the reasonability test support the conclusion that GA charges have been appropriately allocated between customer classes.

Table 20: Account 1588 Reasonability

 Ontario Energy Board						
Account 1588 Reasonability						
Note 7 <u>Account 1588 Reasonability Test</u>						
Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705	
	Transactions ¹	Principal Adjustments ¹	Total Activity in Calendar Year			
2020	- 10,657	- -	10,657	16,824,688	-0.1%	

3.2.5.3 Commodity Accounts 1588 and 1589

New Accounting Guidance

NOTL Hydro confirms that it has fully implemented the OEB's February 21, 2019 guidance from January 1, 2019. NOTL Hydro does not have any pre-2020 balances that have yet to be disposed on a final basis.

Certification of Evidence

I, Jeff Klassen, Vice President Finance for NOTL Hydro certify to the best of my knowledge that NOTL Hydro has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements.

3.2.5.4 Capacity Based Recover (CBR)

NOTL Hydro had one Class A customer during the entire period where the Account 1580, Sub-account CBR Class B balance accumulated and two customers that transitioned between class A and class B during the period. However, the CBR Class B rate rider calculated in tab 6.2 rounds to zero at the fourth decimal place for one or more rate classes and therefore the entire balance in Account 1580 CBR Class B including the amounts allocated to transition customers will be transferred to account 1580 WMS and disposed through the general-purpose Group 1 rate riders.

3.2.5.5 Disposition of Account 1595

NOTL Hydro is claiming the disposition of its 2016 and 2017 1595 regulatory balances in this application and confirms that the residual balances in both accounts are being requested for disposition only once. NOTL Hydro has previously disposed of its regulatory balances up to and including 2015. The rate riders for account 1595 (2016) were approved for recovery/disposition over 2 years and the rate riders for account 1595 (2017) were approved/disposition for 1 year. As a result, both rate riders expired on April 30th, 2018. Consistent with the guidance in the filing requirements both accounts are now eligible for disposition.

1595 Analysis Workform

NOTL Hydro has completed the 1595 Analysis Workform for 1595 (2016) and 1595 (2017) attached as Appendix 4 and submitted separately in excel format. NOTL Hydro calculates carrying charges on the entire 1595 account balance and not by individual rate rider. Therefore,

for the purpose of the 1595 workform, all carrying charges recorded on net principal account balances are recorded on the Total Group 1 and Group 2 Balances excluding Account 1589 – Global Adjustment line.

1595 (2016)

The residual balances in account 1595 2016 were not material when separated between Group 1 and 2 Balances excluding Account 1589 – Global Adjustment and account 1589 Global Adjustment as shown in Table 21 taken from tab 1595 2016 the Collections/Return Variance (%) was (6.1%) and (5.4%) respectively and (4.2%) overall. As the variance was not material, no further analysis was completed.

Table 21: 1595 2016 Analysis

Step 1								
Year in which this worksheet relates to: 2016								
Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected / (Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections / Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	(\$647,746)	(\$29,973)	(\$677,718)	(\$718,875)	\$41,157	\$8,818	\$49,975	(6.1%)
Account 1589 - Global Adjustment	\$1,020,143	\$21,892	\$1,042,035	\$1,098,336	(\$56,301)	\$0	(\$56,301)	(5.4%)
Total Group 1 and Group 2 Balances	\$372,397	(\$8,081)	\$364,316	\$379,461	(\$15,145)	\$8,818	(\$6,326)	(4.2%)
Total residual balance per continuity schedule:							(\$6,326)	
Difference (any variance should be explained):							\$0	

1595 (2017)

The total residual balance in account 1595 2017 was not material at (1.2%). When separated between Group 1 and 2 Balances excluding Account 1589 – Global Adjustment and account 1589 Global Adjustment as shown in Table 22 taken from tab 1595 2017 the Collections/Return Variance (%) was (2.0%) and (34.5%) respectively. The variance for Account 1589 Global Adjustment is considered material as the Collections/Returns Variance (%) was greater than 10%.

Table 22: 1595 2017 Analysis

Step 1 Year in which this worksheet relates to: 2017								
Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected / (Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections / Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	(\$271,532)	(\$1,526)	(\$273,058)	(\$278,612)	\$5,555	(\$1,587)	\$3,967	(2.0%)
Account 1589 - Global Adjustment	\$12,943	(\$6,414)	\$6,529	\$8,781	(\$2,252)	\$0	(\$2,252)	(34.5%)
Total Group 1 and Group 2 Balances	(\$258,588)	(\$7,940)	(\$266,529)	(\$269,831)	\$3,303	(\$1,587)	\$1,715	(1.2%)
Total residual balance per continuity schedule:							\$1,715	
Difference (any variance should be explained):							\$0	

Consistent with the filing requirements NOTL Hydro performed further analysis by separating the components of the residual balance by rate rider. NOTL Hydro concluded that the main driver for the Collections / Returns Variance (%) for Account 1589 – Global adjustment was due to the rounding of the rate rider to the fourth decimal place in the 2017 IRM model. The actual calculated amount was \$0.000074/ kWh which was rounded to \$0.0001 / kWh. This is a difference of 34.4% which accounts for the over recovery of this rate rider.

3.2.6 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

NOTL Hydro is not seeking a LRAMVA claim in this application.

3.2.7 Tax Changes

There were no legislative tax changes from NOTL Hydro's tax rates embedded in its OEB approved rate.

3.2.8 Z-factor Claims

NOTL Hydro is not seeking a Z-factor claim in this application.

3.2.9 Off-ramps

NOTL Hydro's 2020 distributor earnings were within the 300 basis points dead band as per its 2021 RRR filing for 2.1.5.6.

3.3.1 Advanced Capital Module

NOTL Hydro is not submitting an Advance Capital Module in this application.

3.3.2 Incremental Capital Module

NOTL Hydro is not submitting an Incremental Capital Module in this application.

3.3.3 Treatment of Costs for 'eligible investments'

Not applicable. NOTL Hydro filed a Cost of Service application pursuant to chapter 5 in 2018 for rates effective in 2019.

3.4 Specific Exclusions for Price Cap IR or Annual IR Index Applications

NOTL Hydro is not seeking relief for any specific or excluded issues in this application.

1

Appendices

2

1 Appendix 1 – NOTLH – 2022 IRM Checklist

2022 IRM Checklist

Niagara-on-the-Lake Hydro Inc.

EB-2021-0045

Date: August 5, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
2	Manager's summary documenting and explaining all rate adjustments requested	Complete
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Manager's Summary (MS) - 3.1.2.2
3	Completed Rate Generator Model and supplementary work forms, Excel and PDF	MS - Appendix 2-5 & filed separately in excel format
3	Current tariff sheet, PDF	MS - Appendix 6
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	MS - Appendix 6
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	MS - 3.1.2.6
3	Distributor's internet address	MS - 3.1.2.7
3	Statement confirming accuracy of billing determinants pre-populated in model	MS - 3.1.2.8
3	Text searchable PDF format for all documents	Manager's Summary
3	An Excel version of the IRM Checklist	Complete
3.2.2 Revenue to Cost Ratio Adjustments		
6	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	MS - 3.2.2
3.2.3 Rate Design for Residential Electricity Customers		
	Applicable only to distributors that have not completed the residential rate design transition	MS - 3.2.3
7	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile	n/a
7	Mitigation plan if total bill increases for any customer class exceed 10%	n/a
3.2.4 Electricity Distribution Retail Transmission Service Rates		
	No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB	MS - 3.2.4
3.2.5 Review and Disposition of Group 1 DVA Balances		
8	Justification if any account balance in excess of the threshold should not be disposed	MS - 3.2.5
8	Completed Tab 3 - continuity schedule in Rate Generator Model	MS - Appendix 2 & filed separately in excel format
8 - 9	If Group 1 balances were last approved on an interim basis and adjustments have been made to the approved balances, a distributor needs to complete the continuity schedule starting from the last balances approved on a final basis	n/a
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	MS - 3.2.5
9	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	MS - 3.2.5
9 - 10	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	MS - 3.2.5
3.2.5.1 Wholesale Market Participants		
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	MS - 3.2.5.1
3.2.5.2 Global Adjustment		
11	Separate GA rate rider established (variable charge) applicable to Non-RPP Class B customers when clearing balances in the GA Variance Account	MS - 3.2.5.2
11	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	MS - Appendix 3 & filed separately in excel format
3.2.5.3 Commodity Accounts 1588 and 1589		
12	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance	MS - 3.2.5.3
12	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances	MS - 3.2.5.3
13	Certification of Evidence - Distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	MS - 3.2.5.3
3.2.5.4 Capacity Based Recovery (CBR)		
13 - 14	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption	MS - 3.5.5.4
3.2.5.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	MS - 3.2.5.5
15	Account 1595 Analysis Workform completed for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts (and are seeking disposition)	MS - Appendix 4 & filed separately in excel format
15	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes	MS - 3.2.5.5
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
16	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	n/a
18	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs delivered after January 1, 2018	n/a
18	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	n/a
19	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	n/a
19	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	n/a
20	Summary table with principal and carrying charges by rate class and resulting rate riders	n/a
20	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	n/a
20	Statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used	n/a

2022 IRM Checklist

Niagara-on-the-Lake Hydro Inc.

EB-2021-0045

Date: August 5, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
20	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	n/a
20	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	n/a
20 - 21	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb) 	n/a
21	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format 	n/a
3.2.7 Tax Changes		MS - 3.2.7
22	Tabs 8 and 9 of Rate Generator model are completed, if applicable	n/a
22	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	n/a
3.2.8 Z-Factor Claims		MS - 3.2.8
23	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	n/a
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	n/a
23 - 24	<p>In addition, the distributor must:</p> <ul style="list-style-type: none"> - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year 	n/a
3.2.8.2 Z-Factor Accounting Treatment		MS - 3.2.8
24	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	n/a
3.2.8.3 Recovery of Z-Factor Costs		MS - 3.2.8
24	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	n/a
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	n/a
24	Residential rate rider to be proposed on fixed basis	n/a
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	n/a
3.2.9 Off-Ramps		MS - 3.2.9
24	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	n/a
24 - 25	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	n/a
3.3.1 Advanced Capital Module		MS - 3.3.1
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	n/a
26	Evidence of passing "Means Test"	n/a
26	Information on relevant project(s) (or projects) updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	n/a
26	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	n/a
26	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	n/a
3.3.2 Incremental Capital Module		MS - 3.3.2
3.3.2.1 ICM Filing Requirements		MS - 3.3.2
	The following should be provided when filing for incremental capital:	n/a
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	n/a
28	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	n/a
28	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	n/a
28	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	n/a
28	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	n/a
28	Details by project for the proposed capital spending plan for the expected in-service year	n/a
28	Description of the proposed capital projects and expected in-service dates	n/a

2022 IRM Checklist

Niagara-on-the-Lake Hydro Inc.

EB-2021-0045

Date: August 5, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	n/a
29	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	n/a
29	Description of the actions the distributor would take in the event that the OEB does not approve the application	n/a
29	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	n/a
29	An updated DSP is required for any ICM request that is filed beyond the five-year horizon of the distributor's current DSP. Any ICM request that involves a significant increase to a capital budget may need to be supported by a DSP along with customer engagement analysis	n/a

1 Appendix 2 – NOTLH 2022 IRM Rate Generator Model

Instructions for Tabs 1, 3 to 7

Summary of Changes from the Prior Year	
1	Group 1 continuity schedule in tab 3 now shows total of Group 1 accounts, as well as total of Group 1 accounts requested for disposition.
2	The table in tab 6, 3a for transition customer consumption has been revised to show the periods "July to December" then "January to June", instead of "January to June" then "July to December" for each year.
3	The Incentive Rate-setting Application checklist now includes a check to ensure that the opening principal and interest amounts for Group 1 and 2 balances shown in the DVA Continuity Schedule, agree with the last applicable approved closing balances.

Detailed Instructions for Each Tab

Tab	Tab Details	Step	Details
1 - Information Sheet	This tab shows some information pertaining to the utility and the application.	1	<p>Complete the information sheet.</p> <p>a) Questions 2 to 4 Responses to questions 2 to 4 will open the DVA continuity schedule in tab 3 to the appropriate year that DVA balances should first be inputted.</p> <p>The continuity schedule will open starting from the year balances were last approved for disposition, unless the last approved disposition was on an interim basis and there are changes to those balances. If that is the case, the continuity schedule will open from the year of last approved disposition on a final basis. A distributor must also provide an explanation for the change in the previously approved balance.</p> <p>b) Questions 5 and 6 If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then tab 6.2 will also be generated. This tab will allocate and dispose the balance in Account 1580, sub-account CBR Class B through a separate rate rider using information inputted in tab 6, unless a rate rider is not produced. If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider.</p>
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	2	<p>Complete the DVA continuity schedule.</p> <p>a) For all Group 1 accounts, except Account 1595: The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. <i>For example, if in the 2021 rate application, DVA balances as at December 13, 2019 were approved for disposition, the continuity schedule will commence from 2019. Start by inputting the approved closing 2019 balances in the Adjustments column under 2019.</i></p> <p>b) For all Account 1595 sub-accounts: Complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2020, regardless of whether the account is being requested for disposition in the current application.</p> <p>The continuity schedule will open in the year of the earliest Account 1595 vintage year that has a balance. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). <i>For example, Account 1595 (2016) would accumulate a balance starting in 2016, when the relevant balances approved for disposition were first transferred into Account 1595 (2016). Input the amount approved for disposition in the OEB Approved Disposition column.</i></p> <p><i>Note that the DVA continuity schedule can currently start from 2015. If a utility has residual balance in an Account 1595 with a vintage year prior to 2015, include residual balances for years up to 2015 in the row for Account 1595 (2015 and pre-2015) and provide a separate schedule with amounts broken down by vintage year.</i></p>
		3	Review any balance variance between the DVA continuity schedule and the RRR in column BW. Provide an explanation, if necessary.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	4	Confirm the accuracy of the RRR data used to populate the tab.
		5	Review the disposition threshold calculation. Select whether disposition is being requested or not in the drop down box.
6 - Class A Data Consumption	This tab is to be completed if there were any Class A customers at any point during the period the GA balance or CBR Class B accumulated. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
		7	Under #2a, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.
		8	Under #2b, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.
		9	Under #3a, enter the number of transition customers the utility had during the period the Account 1589 GA or Account 1580 CBR B balances accumulated. A table will be generated based on the number of customers.
		10	<p>Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. This data will also be used in the calculation of billing determinants for GA and CBR Class B balances, as applicable.</p> <p>Note that each transition customer identified in tab 6, table 3a will be assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a.</p> <p>Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.</p>
		11	Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate classes.
		12	Complete the table accordingly for each rate class identified (i.e. total Class A consumption in the rate class identified for each year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable.
6.1a - GA Allocation	This tab allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B customers).	10	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2a during the period the Account 1589 GA balance accumulated.</p> <p>In row 20, enter the Non-RPP consumption less WMP consumption.</p> <p>The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.</p>
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	11	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2a - CBR B Allocation	This tab allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B).	12	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.</p> <p>In row 19, enter the total Class B consumption less WMP consumption.</p> <p>The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.</p>
6.2 - CBR	This tab calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	13	<p>This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated.</p> <p>No input is required in this tab. The information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly.</p> <p>If a rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.</p>
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances, except GA and CBR Class B (if Class A customers exist).	14	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist).	15	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Quick Link

Ontario Energy Board's 2022 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

1. Select the last Cost of Service rebasing year.

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:

For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019.

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

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

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

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

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

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

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

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

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

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

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

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

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

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

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

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

7. Retail Transmission Service Rates: Niagara-on-the-Lake Hydro Inc. is:

8. Have you transitioned to fully fixed rates?

Legend

☐ Pale green cells represent input cells.

☐ Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

☐ Red cells represent flags to identify either non-matching values or incorrect user selections.

☐ Pale grey cells represent auto-populated RRR data.

☐ White cells contain fixed values, automatically generated values or formulae.

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

Niagara-on-the-Lake Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0042

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.97
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$	(0.16)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.84
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	291.88
Distribution Volumetric Rate	\$/kW	2.4431
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2820
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.3130)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0480)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0253)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1188
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3843
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3,826.29
Distribution Volumetric Rate	\$/kW	2.4431
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2404)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0108)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.97
Distribution Volumetric Rate	\$/kWh	0.0056
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.46
Distribution Volumetric Rate	\$/kW	1.7950
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	18.7456
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2836)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0444)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.6802)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3517
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2971

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

MONTHLY RATES AND CHARGES

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	95.00
Reconnection at meter - after regular hours	\$	320.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	610.00

Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50

RETAIL SERVICE CHARGES (if applicable)

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

LOSS FACTORS

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	1.0373
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Please refer to the footnotes for further instructions.

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments1 during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments1 during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)
Total Group 1 Balance requested for disposition		0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)
RSVA - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)
Total Group 1 Balance		0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		0	106,182	(372,397)	0	478,579	0	2,586	8,081	0	(5,495)

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

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

1) If the LDC's rate year begins on January 1, 2022, the projected interest is recorded from January 1, 2021 to December 31, 2021 on the December 31, 2020 balances adjusted to remove balances approved for disposition in the 2021 rate decision. 2) If the LDC's rate year begins on May 1, 2022, the projected interest is recorded from January 1, 2021 to April 30, 2022 on the December 31, 2020 balances adjusted to remove balances approved for disposition in the 2021 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Accounts 1595 (2019), (2020) and (2021) will not be eligible for disposition in the 2022 rate application.

New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580, Variance WMS – Sub-account CBR Class B.

2017										2018									
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
478,579	(261,987)	0	18,569	235,161	(5,495)	5,421	0	112	39	235,161	(216,593)	0	(18,569)	0	39	(6,253)	0	(112)	(6,326)
0	153,848	258,588	0	(104,740)	0	(1,396)	7,940	0	(9,336)	(104,740)	106,396	0	0	1,656	(9,336)	9,336	0	0	0
0				0	0				0	0	195,881	301,739	0	(105,858)	0	(2,546)	(14,313)	0	11,767
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
478,579	(108,138)	258,588	18,569	130,421	(5,495)	4,026	7,940	112	(9,297)	130,421	(110,197)	0	(18,569)	1,656	(9,297)	3,083	0	(112)	(6,326)
478,579	(108,138)	258,588	18,569	130,421	(5,495)	4,026	7,940	112	(9,297)	130,421	(110,197)	0	(18,569)	1,656	(9,297)	3,083	0	(112)	(6,326)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
478,579	(108,138)	258,588	18,569	130,421	(5,495)	4,026	7,940	112	(9,297)	130,421	85,684	301,739	(18,569)	(104,202)	(9,297)	537	(14,313)	(112)	5,441
478,579	(108,138)	258,588	18,569	130,421	(5,495)	4,026	7,940	112	(9,297)	130,421	85,684	301,739	(18,569)	(104,202)	(9,297)	537	(14,313)	(112)	5,441
0				0	0				0	0				0	0				0
478,579	(108,138)	258,588	18,569	130,421	(5,495)	4,026	7,940	112	(9,297)	130,421	(110,197)	0	(18,569)	1,656	(9,297)	3,083	0	(112)	(6,326)

2019										2020										
Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments1 during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments1 during 2019	Closing Interest Amounts as of Dec 31, 2019	Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments1 during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments1 during 2020	Closing Interest Amounts as of Dec 31, 2020	Principal Disposition during 2021 - instructed by OEB
0			0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0
0			(12,045)	(12,045)	0			(382)	(382)	(12,045)	(1,900)	(9,565)	0	(4,380)	(382)	(128)	(393)	0	(117)	(2,480)
0			(98,870)	(98,870)	0			(1,920)	(1,920)	(98,870)	(134,440)	(26,236)	0	(207,074)	(1,920)	(1,745)	(559)	0	(3,106)	(72,634)
0			0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0
0			(30,044)	(30,044)	0			(452)	(452)	(30,044)	(5,314)	(6,540)	0	(28,819)	(452)	(449)	(264)	0	(637)	(23,504)
0			51,952	51,952	0			2,187	2,187	51,952	(126,386)	80,771	0	(155,204)	2,187	(8)	3,690	0	(1,511)	(28,818)
0			(49,159)	(49,159)	0			454	454	(49,159)	(82,566)	16,183	0	(147,908)	454	(1,073)	1,068	0	(1,687)	(65,342)
0			5,279	5,279	0			9,765	9,765	5,279	(10,657)	16,421	0	(21,799)	9,765	(174)	7,468	0	2,122	(11,142)
0			179,438	179,438	0			1,955	1,955	179,438	(6,648)	214,451	0	(41,660)	1,955	1,404	4,145	0	(786)	(35,012)
0			0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0
0			0	0	(6,326)	0	0	0	(6,326)	0	0	0	0	0	(6,326)	0	0	0	0	(6,326)
1,656	0	0	0	1,656	0	37	0	0	37	1,656	0	0	0	1,656	37	23	0	0	60	0
(105,858)	149,612	0	0	43,754	11,767	88	0	0	11,855	43,754	(1,857)	0	0	41,897	11,855	2,458	0	0	14,313	0
0	66,666	(80,796)	0	147,462	0	1,401	(19,898)	0	21,299	147,462	(77,703)	0	0	69,760	21,299	2,277	0	0	23,576	0
0			0	0	0			0	0	0	(261,590)	(285,485)	0	23,895	0	975	(15,155)	0	16,130	0
0			0	0	0			0	0	0				0	0				0	0
0	0	0	179,438	179,438	0	0	0	1,955	1,955	179,438	(6,648)	214,451	0	(41,660)	1,955	1,404	4,145	0	(786)	(35,012)
1,656	0	0	(132,887)	(131,232)	(6,326)	37	0	9,651	3,362	(131,232)	(361,264)	71,035	0	(563,530)	3,362	(3,555)	11,010	0	(11,203)	(203,922)
1,656	0	0	46,551	48,207	(6,326)	37	0	11,606	5,317	48,207	(367,912)	285,485	0	(605,190)	5,317	(2,151)	15,155	0	(11,989)	(238,934)
0	0	0	179,438	179,438	0	0	0	1,955	1,955	179,438	(6,648)	214,451	0	(41,660)	1,955	1,404	4,145	0	(786)	(35,012)
(104,202)	216,278	(80,796)	(132,887)	59,984	5,441	1,526	(19,898)	9,651	36,515	59,984	(702,413)	(214,451)	0	(427,978)	36,515	2,155	(4,145)	0	42,816	(203,922)
(104,202)	216,278	(80,796)	46,551	239,423	5,441	1,526	(19,898)	11,606	38,471	239,423	(709,061)	0	0	(469,638)	38,471	3,559	0	0	42,030	(238,934)
0			0	0	0			0	0	0				0	0				0	0
1,656	0	0	46,551	48,207	(6,326)	37	0	11,606	5,317	48,207	(367,912)	285,485	0	(605,190)	5,317	(2,151)	15,155	0	(11,989)	(238,934)

2021			Projected Interest on Dec-31-2020 Balances					2.1.7 RRR ⁵	
Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Projected Interest from Jan 1, 2021 to Dec 31, 2021 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Projected Interest from Jan 1, 2022 to Apr 30, 2022 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)
0	0	0	0		0	0		0	0
(28)	(1,900)	(89)	(11)		(100)	(2,000)		(4,497)	0
(2,498)	(134,440)	(609)	(766)		(1,375)	(135,815)		(239,637)	(29,456)
0	0	0	0		0	0		0	0
(556)	(5,314)	(81)	(30)		(111)	(5,426)		(29,456)	0
(1,954)	(126,386)	443	(720)		(278)	(126,664)		(156,716)	0
(1,637)	(82,566)	(50)	(471)		(521)	(83,087)		(149,595)	0
2,122	(10,657)	(0)	(61)		(61)	(10,718)		(19,677)	0
(2,738)	(6,648)	1,952	(38)		1,914	(4,734)		(42,446)	0
0	0	0			0	0	No	0	0
0	0	(6,326)	0		(6,326)	(6,326)	Yes	(6,326)	0
0	1,656	60	9		69	1,725	Yes	1,715	0
0	41,897	14,313	239		14,552	0	No	56,210	0
0	69,760	23,576	398		23,973	0	No	93,335	0
0	23,895	16,130	136		16,266	0	No	40,025	0
0	0	0	0		0	0	No		0
(2,738)	(6,648)	1,952	(38)	0	1,914	(4,734)		(42,446)	0
(4,550)	(359,608)	(6,652)	(2,050)	0	(8,702)	(368,310)		(385,162)	189,570
(7,288)	(366,256)	(4,700)	(2,088)	0	(6,788)	(373,044)		(427,608)	189,570
(2,738)	(6,648)	1,952	(38)	0	1,914				
(4,550)	(224,056)	47,366	(1,277)	0	46,089				
(7,288)	(230,704)	49,318	(1,315)	0	48,003			(\$427,608)	
0	0	0			0	0			0
(7,288)	(366,256)	(4,700)	(2,088)	0	(6,788)	(373,044)		(427,608)	189,570

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Data on this worksheet has been populated using your most recent RRR filing.
If you have identified any issues, please contact the OEB.
Have you confirmed the accuracy of the data below?

Yes

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non- RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) ¹	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	79,757,807	0	1,046,103	0	0	0	79,757,807	0	-61%	48%		8,115
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	39,949,019	0	4,529,948	0	0	0	39,949,019	0	-27%	8%		1,393
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	75,490,206	192,701	71,179,734	182,145	0	0	75,490,206	192,701	185%	42%		
LARGE USE SERVICE CLASSIFICATION	kW	25,776,834	87,942	25,776,834	87,942	0	0	25,776,834	87,942	0%	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	247,075	0	117,792	0	0	0	247,075	0	0%	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	840,175	2,339	769,075	2,141	0	0	840,175	2,339	2%	2%		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0%	0%		
Total		222,061,116	282,982	103,419,486	272,228	0	0	222,061,116	282,982	100%	100%	0	9,508

Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) ²

(\$373,044)

(\$0.0017)

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

YES

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The Threshold Test does not include the amount in 1568.

³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer	% of Total kWh	allocated based on				allocated based on				
		Numbers **	adjusted for WMP	1550	1551	1580	1584	1586	1588	1595_(2016)	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	35.9%	85.3%	35.9%	0	(1,707)	(50,729)	(45,494)	(29,843)	(3,849)	3,851	830	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	18.0%	14.7%	18.0%	0	(293)	(25,409)	(22,787)	(14,948)	(1,928)	1,693	140	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	34.0%	0.0%	34.0%	0	0	(48,015)	(43,060)	(28,246)	(3,643)	(11,729)	724	0
LARGE USE SERVICE CLASSIFICATION	11.6%	0.0%	11.6%	0	0	(16,395)	(14,703)	(9,645)	(1,244)	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	0	0	(157)	(141)	(92)	(12)	15	3	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	0	0	(534)	(479)	(314)	(41)	(157)	28	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	0	(2,000)	(141,240)	(126,664)	(83,087)	(10,718)	(6,326)	1,725	0

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

1a The year Account 1589 GA was last disposed

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

Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

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

2

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2020	
			July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,800,240	1,717,913
		kW	4,771	4,511
		Class A/B	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,765,899	2,830,846
		kW	5,090	5,220
		Class A/B	B	A

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

1

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2019, exclude this customer's consumption for 2019 but include this customer's consumption in 2020 as they were a Class A customer for the full year).

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

Rate Class	Rate Class		2020	
Rate Class 1	LARGE USE SERVICE CLASSIFICATION	kWh		25,776,834
		kW		87,942

centive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Year the Account 1589 GA Balance Last Disposed

2019

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

		Total	2020
Non-RPP Consumption Less WMP Consumption	A	103,419,486	103,419,486
Less Class A Consumption for Partial Year Class A Customers	B	4,631,086	4,631,086
Less Consumption for Full Year Class A Customers	C	25,776,834	25,776,834
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	73,011,566	73,011,566
All Class B Consumption for Transition Customers	E	4,483,812	4,483,812
Transition Customers' Portion of Total Consumption	F = E/D	6.14%	

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	4,734
Transition Customers Portion of GA Balance	H=F*G	-\$	291
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	4,443

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		2				
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		1,717,913	1,717,913	38.31%	-\$	111
Customer 2		2,765,899	2,765,899	61.69%	-\$	179
Total		4,483,812	4,483,812	100.00%	-\$	291

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2020 Consumption excluding WMP	Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,046,103	0	0	1,046,103	1.5%	(\$68)	(\$0.0001) kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	4,529,948	0	0	4,529,948	6.6%	(\$294)	(\$0.0001) kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	71,179,734	0	9,114,898	62,064,836	90.6%	(\$4,024)	(\$0.0001) kWh
LARGE USE SERVICE CLASSIFICATION	kWh	25,776,834	25,776,834	0	0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	117,792	0	0	117,792	0.2%	(\$8)	(\$0.0001) kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	769,075	0	0	769,075	1.1%	(\$50)	(\$0.0001) kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
Total		103,419,486	25,776,834	9,114,898	68,527,754	100.0%	(\$4,444)	

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Year Account 1580 CBR Class B was Last Disposed 2019

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

		Total	2020	2019	2018	2017	2016
Total Consumption Less WMP Consumption	A	222,061,116	222,061,116				
Less Class A Consumption for Partial Year Class A Customers	B	4,631,086	4,631,086	-	-	-	-
Less Consumption for Full Year Class A Customers	C	25,776,834	25,776,834	-	-	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	191,653,196	191,653,196	-	-	-	-
All Class B Consumption for Transition Customers	E	4,483,812	4,483,812	-	-	-	1
Transition Customers' Portion of Total Consumption	F = E/D	2.34%					

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	\$ 5,420
Transition Customers' Portion of CBR Class B Balance	H=F*G	\$ 127
CBR Class B balance to be disposed to Current Class B Customers through Rate Rider	I=H-H	\$ 5,299

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		2											
		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2020	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments	Revised Monthly Payment		
Customer													
Customer 1		1,717,913	1,717,913	-	-	-	-	38.31%	\$	49	\$	4	\$
Customer 2		2,765,899	2,765,899	-	-	-	-	61.69%	\$	78	\$	7	\$
Total		4,483,812	4,483,812	-	-	-	-	100.00%	\$	127	\$	11	\$

If the CBR Class B rate rider calculated in tab 6.2 rounds to zero at the fourth decimal place for one or more rate classes, the entire balance in Account 1580 CBR Class B, including the amount allocated to transition customers will be transferred to Account 1580 WMS and disposed through the general purpose Group 1 rate riders.

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

The year Account 1580 CBR Class B was last disposed

2019

	Total Metered 2020 Consumption Minus WMP		Total Metered 2020 Consumption for Full Year Class A Customers		Total Metered 2020 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)			% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
	kWh	kW	kWh	kW	kWh	kW	kWh	kW					
RESIDENTIAL SERVICE CLASSIFICATION	kWh	79,757,807	0	0	0	0	0	79,757,807	0	42.6%	(\$2,258)	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	39,949,019	0	0	0	0	0	39,949,019	0	21.3%	(\$1,131)	\$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	75,490,206	192,701	0	0	9,114,898	19,592	66,375,308	173,109	35.5%	(\$1,879)	\$0.0000	kW
LARGE USE SERVICE CLASSIFICATION	kW	25,776,834	87,942	25,776,834	87,942	0	0	0	(0)	0.0%	\$0	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	247,075	0	0	0	0	0	247,075	0	0.1%	(\$7)	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	840,175	2,339	0	0	0	0	840,175	2,339	0.4%	(\$24)	\$0.0000	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
Total		222,061,116	282,982	25,776,834	87,942	9,114,898	19,592	187,169,384	175,447	100.0%	(\$5,299)	\$0.0000	

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), the model will transfer the entire CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non- WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	79,757,807	0	79,757,807	0	(126,942)		(0.0016)		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	39,949,019	0	39,949,019	0	(63,531)		(0.0016)		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	75,490,206	192,701	75,490,206	192,701	(133,969)		(0.6952)		0.0000	
LARGE USE SERVICE CLASSIFICATION	kW	25,776,834	87,942	25,776,834	87,942	(41,987)		(0.4774)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	247,075	0	247,075	0	(384)		(0.0016)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	840,175	2,339	840,175	2,339	(1,498)		(0.6403)		0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000		0.0000	
											(369,373.15)

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

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

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2019	2022
OEB-Approved Rate Base	\$ 30,456,976	\$ 30,456,976
OEB-Approved Regulatory Taxable Income	\$ 265,180	\$ 265,180
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 39,777
Provincial Taxes Payable		\$ 30,496
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 70,273	\$ 70,273
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 70,273	\$ 70,273
Grossed-up Income Taxes	\$ 95,609	\$ 95,609
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

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

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total			0	0	0			0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	79,757,807	0	0	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	39,949,019	0	0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	75,490,206	192,701	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	25,776,834	87,942	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	247,075	0	0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	840,175	2,339	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000 kW
Total		222,061,116	282,982	\$0	



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh	
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084	79,757,807	0	1.0373	82,732,773	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	79,757,807	0	1.0373	82,732,773	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	39,949,019	0	1.0373	41,439,117	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	39,949,019	0	1.0373	41,439,117	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1188	13,529,141	37,031			
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3843	13,529,141	37,031			
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707	61,961,065	151,802			For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244	61,961,065	155,670			For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707	25,776,834	84,806			For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244	25,776,834	87,942			For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	247,075	0	1.0373	256,291	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	247,075	0	1.0373	256,291	
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3517	840,175	2,339			
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2971	840,175	2,339			



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Uniform Transmission Rates		Unit	2020	2021 Jan to Jun	2021 Jul to Dec	2022
Rate Description			Rate	Rate		Rate
Network Service Rate	kW	\$	3.92	\$ 4.67	\$ 4.90	\$ 4.90
Line Connection Service Rate	kW	\$	0.97	\$ 0.77	\$ 0.81	\$ 0.81
Transformation Connection Service Rate	kW	\$	2.33	\$ 2.53	\$ 2.65	\$ 2.65

Hydro One Sub-Transmission Rates		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.3980	\$ 3.4778	\$ 3.4778
Line Connection Service Rate	kW	\$	0.8045	\$ 0.8128	\$ 0.8128
Transformation Connection Service Rate	kW	\$	2.0194	\$ 2.0458	\$ 2.0458
Both Line and Transformation Connection Service Rate	kW	\$	2.8239	\$ 2.8586	\$ 2.8586

If needed, add extra host here. (I)		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$	Historical 2020	Current 2021	Forecast 2022

Incentive Rate-setting Mechanism Rate Generator

for 2022 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$3.92	\$	124,750	35,693	\$0.97	\$ 34,622		\$0.00		\$ 34,622
February	31,832	\$3.92	\$	124,781	34,384	\$0.97	\$ 33,352		\$0.00		\$ 33,352
March	28,280	\$3.92	\$	110,858	31,891	\$0.97	\$ 30,934		\$0.00		\$ 30,934
April	22,788	\$3.92	\$	89,329	41,492	\$0.97	\$ 40,247		\$0.00		\$ 40,247
May	36,006	\$3.92	\$	141,144	38,127	\$0.97	\$ 36,983		\$0.00		\$ 36,983
June	38,075	\$3.92	\$	149,254	42,529	\$0.97	\$ 41,253		\$0.00		\$ 41,253
July	44,823	\$3.92	\$	175,706	48,140	\$0.97	\$ 46,696		\$0.00		\$ 46,696
August	45,937	\$3.92	\$	180,073	46,028	\$0.97	\$ 44,647		\$0.00		\$ 44,647
September	65,426	\$3.92	\$	256,470	69,915	\$0.97	\$ 67,818		\$0.00		\$ 67,818
October	3,006	\$3.92	\$	11,784	8,736	\$0.97	\$ 8,474		\$0.00		\$ 8,474
November	28,974	\$3.92	\$	113,578	33,123	\$0.97	\$ 32,129		\$0.00		\$ 32,129
December	30,596	\$3.92	\$	119,936	34,783	\$0.97	\$ 33,740		\$0.00		\$ 33,740
Total	407,567	\$ 3.92	\$	1,597,663	464,841	\$ 0.97	\$ 450,896	-	\$ -	\$ -	\$ 450,896

Hydro One		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000				\$0.0000			\$0.0000		\$ -
February		\$0.0000				\$0.0000			\$0.0000		\$ -
March		\$0.0000				\$0.0000			\$0.0000		\$ -
April		\$0.0000				\$0.0000			\$0.0000		\$ -
May		\$0.0000				\$0.0000			\$0.0000		\$ -
June		\$0.0000				\$0.0000			\$0.0000		\$ -
July		\$0.0000				\$0.0000			\$0.0000		\$ -
August		\$0.0000				\$0.0000			\$0.0000		\$ -
September		\$0.0000				\$0.0000			\$0.0000		\$ -
October		\$0.0000				\$0.0000			\$0.0000		\$ -
November		\$0.0000				\$0.0000			\$0.0000		\$ -
December		\$0.0000				\$0.0000			\$0.0000		\$ -
Total	-	\$ -	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 3,9200	\$	124,750	35,693	\$ 0.9700	\$ 34,622	-	\$ -	\$ -	\$ 34,622
February	31,832	\$ 3,9200	\$	124,781	34,384	\$ 0.9700	\$ 33,352	-	\$ -	\$ -	\$ 33,352
March	28,280	\$ 3,9200	\$	110,858	31,891	\$ 0.9700	\$ 30,934	-	\$ -	\$ -	\$ 30,934
April	22,788	\$ 3,9200	\$	89,329	41,492	\$ 0.9700	\$ 40,247	-	\$ -	\$ -	\$ 40,247
May	36,006	\$ 3,9200	\$	141,144	38,127	\$ 0.9700	\$ 36,983	-	\$ -	\$ -	\$ 36,983
June	38,075	\$ 3,9200	\$	149,254	42,529	\$ 0.9700	\$ 41,253	-	\$ -	\$ -	\$ 41,253
July	44,823	\$ 3,9200	\$	175,706	48,140	\$ 0.9700	\$ 46,696	-	\$ -	\$ -	\$ 46,696
August	45,937	\$ 3,9200	\$	180,073	46,028	\$ 0.9700	\$ 44,647	-	\$ -	\$ -	\$ 44,647
September	65,426	\$ 3,9200	\$	256,470	69,915	\$ 0.9700	\$ 67,818	-	\$ -	\$ -	\$ 67,818
October	3,006	\$ 3,9200	\$	11,784	8,736	\$ 0.9700	\$ 8,474	-	\$ -	\$ -	\$ 8,474
November	28,974	\$ 3,9200	\$	113,578	33,123	\$ 0.9700	\$ 32,129	-	\$ -	\$ -	\$ 32,129
December	30,596	\$ 3,9200	\$	119,936	34,783	\$ 0.9700	\$ 33,740	-	\$ -	\$ -	\$ 33,740
Total	407,567	\$ 3.92	\$	1,597,663	464,841	\$ 0.97	\$ 450,896	-	\$ -	\$ -	\$ 450,896

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

Total		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 3,9200	\$	124,750	35,693	\$ 0.9700	\$ 34,622	-	\$ -	\$ -	\$ 34,622
February	31,832	\$ 3,9200	\$	124,781	34,384	\$ 0.9700	\$ 33,352	-	\$ -	\$ -	\$ 33,352
March	28,280	\$ 3,9200	\$	110,858	31,891	\$ 0.9700	\$ 30,934	-	\$ -	\$ -	\$ 30,934
April	22,788	\$ 3,9200	\$	89,329	41,492	\$ 0.9700	\$ 40,247	-	\$ -	\$ -	\$ 40,247
May	36,006	\$ 3,9200	\$	141,144	38,127	\$ 0.9700	\$ 36,983	-	\$ -	\$ -	\$ 36,983
June	38,075	\$ 3,9200	\$	149,254	42,529	\$ 0.9700	\$ 41,253	-	\$ -	\$ -	\$ 41,253
July	44,823	\$ 3,9200	\$	175,706	48,140	\$ 0.9700	\$ 46,696	-	\$ -	\$ -	\$ 46,696
August	45,937	\$ 3,9200	\$	180,073	46,028	\$ 0.9700	\$ 44,647	-	\$ -	\$ -	\$ 44,647
September	65,426	\$ 3,9200	\$	256,470	69,915	\$ 0.9700	\$ 67,818	-	\$ -	\$ -	\$ 67,818
October	3,006	\$ 3,9200	\$	11,784	8,736	\$ 0.9700	\$ 8,474	-	\$ -	\$ -	\$ 8,474
November	28,974	\$ 3,9200	\$	113,578	33,123	\$ 0.9700	\$ 32,129	-	\$ -	\$ -	\$ 32,129
December	30,596	\$ 3,9200	\$	119,936	34,783	\$ 0.9700	\$ 33,740	-	\$ -	\$ -	\$ 33,740
Total	407,567	\$ 3.92	\$	1,597,663	464,841	\$ 0.97	\$ 450,896	-	\$ -	\$ -	\$ 450,896

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

Total		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 3,9200	\$	124,750	35,693	\$ 0.9700	\$ 34,622	-	\$ -	\$ -	\$ 34,622
February	31,832	\$ 3,9200	\$	124,781	34,384	\$ 0.9700	\$ 33,352	-	\$ -	\$ -	\$ 33,352
March	28,280	\$ 3,9200	\$	110,858	31,891	\$ 0.9700	\$ 30,934	-	\$ -	\$ -	\$ 30,934
April	22,788	\$ 3,9200	\$	89,329	41,492	\$ 0.9700	\$ 40,247	-	\$ -	\$ -	\$ 40,247
May	36,006	\$ 3,9200	\$	141,144	38,127	\$ 0.9700	\$ 36,983	-	\$ -	\$ -	\$ 36,983
June	38,075	\$ 3,9200	\$	149,254	42,529	\$ 0.9700	\$ 41,253	-	\$ -	\$ -	\$ 41,253
July	44,823	\$ 3,9200	\$	175,706	48,140	\$ 0.9700	\$ 46,696	-	\$ -	\$ -	\$ 46,696
August	45,937	\$ 3,9200	\$	180,073	46,028	\$ 0.9700	\$ 44,647	-	\$ -	\$ -	\$ 44,647
September	65,426	\$ 3,9200	\$	256,470	69,915	\$ 0.9700	\$ 67,818	-	\$ -	\$ -	\$ 67,818
October	3,006	\$ 3,9200	\$	11,784	8,736	\$ 0.9700	\$ 8,474	-	\$ -	\$ -	\$ 8,474
November	28,974	\$ 3,9200	\$	113,578	33,123	\$ 0.9700	\$ 32,129	-	\$ -	\$ -	\$ 32,129
December	30,596	\$ 3,9200	\$	119,936	34,783	\$ 0.9700	\$ 33,740	-	\$ -	\$ -	\$ 33,740
Total	407,567	\$ 3.92	\$	1,597,663	464,841	\$ 0.97	\$ 450,896	-	\$ -	\$ -	\$ 450,896

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

Total		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,8										



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 4,6700	\$ 148,618	35,693	\$ 0.7700	\$ 27,484	-	\$ 2,5300	\$ -	\$ 27,484
February	31,832	\$ 4,6700	\$ 148,655	34,384	\$ 0.7700	\$ 26,476	-	\$ 2,5300	\$ -	\$ 26,476
March	28,280	\$ 4,6700	\$ 132,068	31,891	\$ 0.7700	\$ 24,556	-	\$ 2,5300	\$ -	\$ 24,556
April	22,788	\$ 4,6700	\$ 106,420	41,492	\$ 0.7700	\$ 31,949	-	\$ 2,5300	\$ -	\$ 31,949
May	36,006	\$ 4,6700	\$ 168,148	38,127	\$ 0.7700	\$ 29,358	-	\$ 2,5300	\$ -	\$ 29,358
June	38,075	\$ 4,6700	\$ 177,810	42,529	\$ 0.7700	\$ 32,747	-	\$ 2,5300	\$ -	\$ 32,747
July	44,823	\$ 4,9000	\$ 219,633	48,140	\$ 0.8100	\$ 38,993	-	\$ 2,6500	\$ -	\$ 38,993
August	45,937	\$ 4,9000	\$ 225,091	46,028	\$ 0.8100	\$ 37,283	-	\$ 2,6500	\$ -	\$ 37,283
September	65,426	\$ 4,9000	\$ 320,587	69,915	\$ 0.8100	\$ 56,631	-	\$ 2,6500	\$ -	\$ 56,631
October	3,006	\$ 4,9000	\$ 14,729	8,736	\$ 0.8100	\$ 7,076	-	\$ 2,6500	\$ -	\$ 7,076
November	28,974	\$ 4,9000	\$ 141,973	33,123	\$ 0.8100	\$ 26,830	-	\$ 2,6500	\$ -	\$ 26,830
December	30,596	\$ 4,9000	\$ 149,920	34,783	\$ 0.8100	\$ 28,174	-	\$ 2,6500	\$ -	\$ 28,174
Total	407,567	\$ 4.79	\$ 1,953,653	464,841	\$ 0.79	\$ 367,557	-	\$ -	\$ -	\$ 367,557

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
February	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
March	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
April	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
May	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
June	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
July	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
August	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
September	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
October	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
November	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
December	-	\$ 3,4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2,0458	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 4,6700	\$ 148,618	35,693	\$ 0.7700	\$ 27,484	-	\$ -	\$ -	\$ 27,484
February	31,832	\$ 4,6700	\$ 148,655	34,384	\$ 0.7700	\$ 26,476	-	\$ -	\$ -	\$ 26,476
March	28,280	\$ 4,6700	\$ 132,068	31,891	\$ 0.7700	\$ 24,556	-	\$ -	\$ -	\$ 24,556
April	22,788	\$ 4,6700	\$ 106,420	41,492	\$ 0.7700	\$ 31,949	-	\$ -	\$ -	\$ 31,949
May	36,006	\$ 4,6700	\$ 168,148	38,127	\$ 0.7700	\$ 29,358	-	\$ -	\$ -	\$ 29,358
June	38,075	\$ 4,6700	\$ 177,810	42,529	\$ 0.7700	\$ 32,747	-	\$ -	\$ -	\$ 32,747
July	44,823	\$ 4,9000	\$ 219,633	48,140	\$ 0.8100	\$ 38,993	-	\$ -	\$ -	\$ 38,993
August	45,937	\$ 4,9000	\$ 225,091	46,028	\$ 0.8100	\$ 37,283	-	\$ -	\$ -	\$ 37,283
September	65,426	\$ 4,9000	\$ 320,587	69,915	\$ 0.8100	\$ 56,631	-	\$ -	\$ -	\$ 56,631
October	3,006	\$ 4,9000	\$ 14,729	8,736	\$ 0.8100	\$ 7,076	-	\$ -	\$ -	\$ 7,076
November	28,974	\$ 4,9000	\$ 141,973	33,123	\$ 0.8100	\$ 26,830	-	\$ -	\$ -	\$ 26,830
December	30,596	\$ 4,9000	\$ 149,920	34,783	\$ 0.8100	\$ 28,174	-	\$ -	\$ -	\$ 28,174
Total	407,567	\$ 4.79	\$ 1,953,653	464,841	\$ 0.79	\$ 367,557	-	\$ -	\$ -	\$ 367,557
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<u>\$ 367,557</u>

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 4.9000	\$ 155,938	35,693	\$ 0.8100	\$ 28,911	-	\$ 2.6500	\$ -	\$ 28,911
February	31,832	\$ 4.9000	\$ 155,977	34,384	\$ 0.8100	\$ 27,851	-	\$ 2.6500	\$ -	\$ 27,851
March	28,280	\$ 4.9000	\$ 138,572	31,891	\$ 0.8100	\$ 25,832	-	\$ 2.6500	\$ -	\$ 25,832
April	22,788	\$ 4.9000	\$ 111,661	41,492	\$ 0.8100	\$ 33,609	-	\$ 2.6500	\$ -	\$ 33,609
May	36,006	\$ 4.9000	\$ 176,429	38,127	\$ 0.8100	\$ 30,883	-	\$ 2.6500	\$ -	\$ 30,883
June	38,075	\$ 4.9000	\$ 186,568	42,529	\$ 0.8100	\$ 34,448	-	\$ 2.6500	\$ -	\$ 34,448
July	44,823	\$ 4.9000	\$ 219,633	48,140	\$ 0.8100	\$ 38,993	-	\$ 2.6500	\$ -	\$ 38,993
August	45,937	\$ 4.9000	\$ 225,091	46,028	\$ 0.8100	\$ 37,283	-	\$ 2.6500	\$ -	\$ 37,283
September	65,426	\$ 4.9000	\$ 320,587	69,915	\$ 0.8100	\$ 56,631	-	\$ 2.6500	\$ -	\$ 56,631
October	3,006	\$ 4.9000	\$ 14,729	8,736	\$ 0.8100	\$ 7,076	-	\$ 2.6500	\$ -	\$ 7,076
November	28,974	\$ 4.9000	\$ 141,973	33,123	\$ 0.8100	\$ 26,830	-	\$ 2.6500	\$ -	\$ 26,830
December	30,596	\$ 4.9000	\$ 149,920	34,783	\$ 0.8100	\$ 28,174	-	\$ 2.6500	\$ -	\$ 28,174
Total	407,567	\$ 4.90	\$ 1,997,078	464,841	\$ 0.81	\$ 376,521	-	\$ -	\$ -	\$ 376,521

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
February	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
March	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
April	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
May	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
June	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
July	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
August	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
September	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
October	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
November	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
December	-	\$ 3.4778	\$ -	-	\$ 0.8128	\$ -	-	\$ 2.0458	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	31,824	\$ 4.90	\$ 155,938	35,693	\$ 0.81	\$ 28,911	-	\$ -	\$ -	\$ 28,911
February	31,832	\$ 4.90	\$ 155,977	34,384	\$ 0.81	\$ 27,851	-	\$ -	\$ -	\$ 27,851
March	28,280	\$ 4.90	\$ 138,572	31,891	\$ 0.81	\$ 25,832	-	\$ -	\$ -	\$ 25,832
April	22,788	\$ 4.90	\$ 111,661	41,492	\$ 0.81	\$ 33,609	-	\$ -	\$ -	\$ 33,609
May	36,006	\$ 4.90	\$ 176,429	38,127	\$ 0.81	\$ 30,883	-	\$ -	\$ -	\$ 30,883
June	38,075	\$ 4.90	\$ 186,568	42,529	\$ 0.81	\$ 34,448	-	\$ -	\$ -	\$ 34,448
July	44,823	\$ 4.90	\$ 219,633	48,140	\$ 0.81	\$ 38,993	-	\$ -	\$ -	\$ 38,993
August	45,937	\$ 4.90	\$ 225,091	46,028	\$ 0.81	\$ 37,283	-	\$ -	\$ -	\$ 37,283
September	65,426	\$ 4.90	\$ 320,587	69,915	\$ 0.81	\$ 56,631	-	\$ -	\$ -	\$ 56,631
October	3,006	\$ 4.90	\$ 14,729	8,736	\$ 0.81	\$ 7,076	-	\$ -	\$ -	\$ 7,076
November	28,974	\$ 4.90	\$ 141,973	33,123	\$ 0.81	\$ 26,830	-	\$ -	\$ -	\$ 26,830
December	30,596	\$ 4.90	\$ 149,920	34,783	\$ 0.81	\$ 28,174	-	\$ -	\$ -	\$ 28,174
Total	407,567	\$ 4.90	\$ 1,997,078	464,841	\$ 0.81	\$ 376,521	-	\$ -	\$ -	\$ 376,521

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 376,521

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084	82,732,773	0	694,955	36.0%	703,338	0.0085
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	41,439,117	0	314,937	16.3%	318,736	0.0077
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1188		37,031	115,493	6.0%	116,886	3.1564
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707		151,802	511,678	26.5%	517,850	3.4114
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707		84,806	285,857	14.8%	289,305	3.4114
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076	256,291	0	1,948	0.1%	1,971	0.0077
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3517		2,339	5,501	0.3%	5,567	2.3801

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	82,732,773	0	99,279	25.5%	93,702	0.0011
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	41,439,117	0	49,727	12.8%	46,933	0.0011
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3843		37,031	14,231	3.7%	13,432	0.3627
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244		155,670	143,901	37.0%	135,817	0.8725
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244		87,942	81,294	20.9%	76,727	0.8725
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0012	256,291	0	308	0.1%	290	0.0011
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2971		2,339	695	0.2%	656	0.2804

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	82,732,773	0	703,338	36.0%	718,971	0.0087
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077	41,439,117	0	318,736	16.3%	325,821	0.0079
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.1564		37,031	116,886	6.0%	119,484	3.2266
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4114		151,802	517,850	26.5%	529,361	3.4872
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4114		84,806	289,305	14.8%	295,735	3.4872
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077	256,291	0	1,971	0.1%	2,015	0.0079
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3801		2,339	5,567	0.3%	5,691	2.4330

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0011	82,732,773	0	93,702	25.5%	95,987	0.0012
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0011	41,439,117	0	46,933	12.8%	48,078	0.0012
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3627		37,031	13,432	3.7%	13,759	0.3716
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8725		155,670	135,817	37.0%	139,129	0.8937
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8725		87,942	76,727	20.9%	78,598	0.8937
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0011	256,291	0	290	0.1%	297	0.0012
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2804		2,339	656	0.2%	672	0.2872



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2021 value and will be updated by OEB staff at a later date.

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

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	29.97				1.90%	30.54	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	40.84		0.0121		1.90%	41.62	0.0123
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	291.88		2.4431		1.90%	297.43	2.4895
LARGE USE SERVICE CLASSIFICATION	3826.29		2.4431		1.90%	3,898.99	2.4895
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	21.97		0.0056		1.90%	22.39	0.0057
STREET LIGHTING SERVICE CLASSIFICATION	7.46		1.795		1.90%	7.60	1.8291
STANDBY POWER SERVICE CLASSIFICATION	0				1.90%	0.00	0.0000
microFIT SERVICE CLASSIFICATION	10					10	

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

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Regulatory Charges			
Effective Date of Regulatory Charges		January 1, 2021	January 1, 2022
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices			
As of		May 1, 2021	
Off-Peak	\$/kWh	0.0820	
Mid-Peak	\$/kWh	0.1130	
On-Peak	\$/kWh	0.1700	

Smart Meter Entity Charge (SME)			
Smart Meter Entity Charge (SME)	\$	0.57	

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86	
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Miscellaneous Service Charges

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

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24	2.20%	106.53
Monthly fixed charge, per retailer	\$	41.70	2.20%	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	2.20%	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	2.20%	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	2.20%	(0.63)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.52	2.20%	0.53
Processing fee, per request, applied to the requesting party	\$	1.04	2.20%	1.06
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.17	2.20%	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08	2.20%	2.13

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

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

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

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$	-0.26	12/31/2022	A
			- effective until	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$/kWh	-0.0003	12/31/2022	B
			- effective until	

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$/kW	-0.0529	12/31/2022	B
			- effective until	

LARGE USE SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$/kW	-0.0198	12/31/2022	B
			- effective until	

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$/kWh	-0.0003	12/31/2022	B
			- effective until	

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of Large Use Deferral/Variance Accounts	\$/kW	-0.7503	12/31/2022	B
			- effective until	

STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

Niagara-on-the-Lake Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0045

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.54
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$	(0.26)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$	(0.16)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0045

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	41.62
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0123
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0045

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	297.43
Distribution Volumetric Rate	\$/kW	2.4895
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.6952)
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2820
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.3130)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kW	(0.0480)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0253)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.0529)

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Retail Transmission Rate - Network Service Rate	\$/kW	3.2266
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3716
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4872
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8937

MONTHLY RATES AND CHARGES - Regulatory Component

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

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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3,898.99
Distribution Volumetric Rate	\$/kW	2.4895
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.4774)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2404)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0108)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.0198)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4872
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.8937

MONTHLY RATES AND CHARGES - Regulatory Component

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	22.39
Distribution Volumetric Rate	\$/kWh	0.0057
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.60
Distribution Volumetric Rate	\$/kW	1.8291
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.6403)
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	18.7456
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2836)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0444)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.6802)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.7503)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2872

MONTHLY RATES AND CHARGES - Regulatory Component

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

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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MONTHLY RATES AND CHARGES

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00

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Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	95.00
Reconnection at meter - after regular hours	\$	320.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	610.00

Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	45.48

RETAIL SERVICE CHARGES (if applicable)

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

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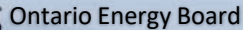
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.13

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	1.0373
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 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 June 2021 of \$0.2689/kWh (IESO's Monthly Market Report for June 2021) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.97	1	\$ 29.97	\$ 30.54	1	\$ 30.54	\$ 0.57	1.90%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.26)	1	\$ (0.26)	\$ (0.26)	
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ 0.0002	750	\$ 0.15	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 30.12			\$ 30.43	\$ 0.31	1.03%
Line Losses on Cost of Power	\$ 0.1034	28	\$ 2.89	\$ 0.1034	28	\$ 2.89	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	750	\$ (0.60)	\$ 0.0024	750	\$ (1.80)	\$ (1.20)	200.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ (0.16)	1	\$ (0.16)	\$ -	0.00%
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.75			\$ 31.86	\$ (0.89)	-2.72%
RTSR - Network	\$ 0.0084	778	\$ 6.53	\$ 0.0087	778	\$ 6.77	\$ 0.23	3.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0012	778	\$ 0.93	\$ 0.0012	778	\$ 0.93	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.22			\$ 39.56	\$ (0.66)	-1.63%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	778	\$ 2.65	\$ 0.0034	778	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	778	\$ 0.39	\$ 0.0005	778	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 121.07			\$ 120.41	\$ (0.66)	-0.54%
HST	13%		\$ 15.74	13%		\$ 15.65	\$ (0.09)	-0.54%
Ontario Electricity Rebate	18.9%		\$ (22.88)	18.9%		\$ (22.76)	\$ 0.12	
Total Bill on TOU			\$ 113.92			\$ 113.31	\$ (0.62)	-0.54%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.84	1	\$ 40.84	\$ 41.62	1	\$ 41.62	\$ 0.78	1.91%
Distribution Volumetric Rate	\$ 0.0121	2000	\$ 24.20	\$ 0.0123	2000	\$ 24.60	\$ 0.40	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0009	2000	\$ 1.80	\$ 0.0009	2000	\$ 1.80	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 66.84			\$ 68.02	\$ 1.18	1.77%
Line Losses on Cost of Power	\$ 0.1034	75	\$ 7.72	\$ 0.1034	75	\$ 7.72	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	2,000	\$ (2.00)	\$ 0.0026	2,000	\$ (5.20)	\$ (3.20)	160.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ 0.0003	2,000	\$ (0.60)	\$ (0.60)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 72.93			\$ 70.31	\$ (2.62)	-3.59%
RTSR - Network	\$ 0.0076	2,075	\$ 15.77	\$ 0.0079	2,075	\$ 16.39	\$ 0.62	3.95%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0012	2,075	\$ 2.49	\$ 0.0012	2,075	\$ 2.49	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 91.18			\$ 89.18	\$ (2.00)	-2.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,075	\$ 7.05	\$ 0.0034	2,075	\$ 7.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,075	\$ 1.04	\$ 0.0005	2,075	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 306.36			\$ 304.36	\$ (2.00)	-0.65%
HST	13%		\$ 39.83	13%		\$ 39.57	\$ (0.26)	-0.65%
Ontario Electricity Rebate	18.9%		\$ (57.90)	18.9%		\$ (57.52)	\$ 0.38	
Total Bill on TOU			\$ 288.29			\$ 286.41	\$ (1.88)	-0.65%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 291.88	1	\$ 291.88	\$ 297.43	1	\$ 297.43	\$ 5.55	1.90%
Distribution Volumetric Rate	\$ 2.4431	135	\$ 329.82	\$ 2.4895	135	\$ 336.08	\$ 6.26	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2820	135	\$ 38.07	\$ 0.2820	135	\$ 38.07	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 659.77			\$ 671.58	\$ 11.81	1.79%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.3383	135	\$ (45.67)	-\$ 1.0335	135	\$ (139.52)	\$ (93.85)	205.50%
CBR Class B Rate Riders	-\$ 0.0480	135	\$ (6.48)	-\$ 0.0480	135	\$ (6.48)	\$ -	0.00%
GA Rate Riders	-\$ 0.0005	52,500	\$ (26.25)	-\$ 0.0006	52,500	\$ (31.50)	\$ (5.25)	20.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	-\$ 0.0529	135	\$ (7.14)	\$ (7.14)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 581.37			\$ 486.94	\$ (94.43)	-16.24%
RTSR - Network	\$ 3.1188	135	\$ 421.04	\$ 3.2266	135	\$ 435.59	\$ 14.55	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.3843	135	\$ 51.88	\$ 0.3716	135	\$ 50.17	\$ (1.71)	-3.30%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,054.29			\$ 972.70	\$ (81.59)	-7.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	54,458	\$ 14,643.82	\$ 0.2689	54,458	\$ 14,643.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 15,910.75			\$ 15,829.16	\$ (81.59)	-0.51%
HST	13%		\$ 2,068.40	13%		\$ 2,057.79	\$ (10.61)	-0.51%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 17,979.14			\$ 17,886.95	\$ (92.20)	-0.51%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,148,069	kWh
Demand	7,329	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3,826.29	1	\$ 3,826.29	\$ 3,898.99	1	\$ 3,898.99	\$ 72.70	1.90%
Distribution Volumetric Rate	\$ 2.4431	7329	\$ 17,905.48	\$ 2.4895	7329	\$ 18,245.55	\$ 340.07	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	7329	\$ -	\$ -	7329	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 21,731.77			\$ 22,144.54	\$ 412.77	1.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2512	7,329	\$ (1,841.04)	\$ 0.7286	7,329	\$ (5,339.91)	\$ (3,498.86)	190.05%
CBR Class B Rate Riders	\$ -	7,329	\$ -	\$ -	7,329	\$ -	\$ -	
GA Rate Riders	\$ -	2,148,069	\$ -	\$ -	2,148,069	\$ -	\$ -	
Low Voltage Service Charge	\$ -	7,329	\$ -	\$ -	7,329	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	7,329	\$ -	\$ 0.0198	7,329	\$ (145.11)	\$ (145.11)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,890.73			\$ 16,659.51	\$ (3,231.21)	-16.24%
RTSR - Network	\$ 3.3707	7,329	\$ 24,703.86	\$ 3.4872	7,329	\$ 25,557.69	\$ 853.83	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9244	7,329	\$ 6,774.93	\$ 0.8937	7,329	\$ 6,549.93	\$ (225.00)	-3.32%
Sub-Total C - Delivery (including Sub-Total B)			\$ 51,369.51			\$ 48,767.13	\$ (2,602.38)	-5.07%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,228,192	\$ 7,575.85	\$ 0.0034	2,228,192	\$ 7,575.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,228,192	\$ 1,114.10	\$ 0.0005	2,228,192	\$ 1,114.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	2,228,192	\$ 599,160.82	\$ 0.2689	2,228,192	\$ 599,160.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 659,220.53			\$ 656,618.15	\$ (2,602.39)	-0.39%
HST	13%		\$ 85,698.67	13%		\$ 85,360.36	\$ (338.31)	-0.39%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 744,919.20			\$ 741,978.51	\$ (2,940.70)	-0.39%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	800	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.97	1	\$ 21.97	\$ 22.39	1	\$ 22.39	\$ 0.42	1.91%
Distribution Volumetric Rate	\$ 0.0056	800	\$ 4.48	\$ 0.0057	800	\$ 4.56	\$ 0.08	1.79%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.45			\$ 26.95	\$ 0.50	1.89%
Line Losses on Cost of Power	\$ 0.1034	30	\$ 3.09	\$ 0.1034	30	\$ 3.09	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	800	\$ (0.80)	\$ 0.0026	800	\$ (2.08)	\$ (1.28)	160.00%
CBR Class B Rate Riders	\$ 0.0001	800	\$ (0.08)	\$ 0.0001	800	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	800	\$ -	\$ 0.0003	800	\$ (0.24)	\$ (0.24)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.66			\$ 27.64	\$ (1.02)	-3.56%
RTSR - Network	\$ 0.0076	830	\$ 6.31	\$ 0.0079	830	\$ 6.56	\$ 0.25	3.95%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0012	830	\$ 1.00	\$ 0.0012	830	\$ 1.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.96			\$ 35.19	\$ (0.77)	-2.14%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	830	\$ 2.82	\$ 0.0034	830	\$ 2.82	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	830	\$ 0.41	\$ 0.0005	830	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	512	\$ 41.98	\$ 0.0820	512	\$ 41.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	144	\$ 16.27	\$ 0.1130	144	\$ 16.27	\$ -	0.00%
TOU - On Peak	\$ 0.1700	144	\$ 24.48	\$ 0.1700	144	\$ 24.48	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 122.18			\$ 121.41	\$ (0.77)	-0.63%
HST	13%		\$ 15.88	13%		\$ 15.78	\$ (0.10)	-0.63%
Ontario Electricity Rebate	18.9%		\$ (23.09)	18.9%		\$ (22.95)	\$ 0.15	
Total Bill on TOU			\$ 114.97			\$ 114.25	\$ (0.73)	-0.63%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	10,150	kWh	
Demand	29	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.46	300	\$ 2,238.00	\$ 7.60	300	\$ 2,280.00	\$ 42.00	1.88%
Distribution Volumetric Rate	\$ 1.7950	29	\$ 52.06	\$ 1.8291	29	\$ 53.04	\$ 0.99	1.90%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Volumetric Rate Riders	\$ 18.7456	29	\$ 543.62	\$ 18.7456	29	\$ 543.62	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 2,833.68			\$ 2,876.67	\$ 42.99	1.52%
Line Losses on Cost of Power	\$ 0.1034	379	\$ 39.15	\$ 0.1034	379	\$ 39.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.9638	29	\$ (27.95)	\$ 1.6041	29	\$ (46.52)	\$ (18.57)	66.43%
CBR Class B Rate Riders	\$ 0.0444	29	\$ (1.29)	\$ 0.0444	29	\$ (1.29)	\$ -	0.00%
GA Rate Riders	\$ -	10,150	\$ -	\$ -	10,150	\$ -	\$ -	
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	29	\$ -	\$ 0.7503	29	\$ (21.76)	\$ (21.76)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,843.59			\$ 2,846.26	\$ 2.66	0.09%
RTSR - Network	\$ 2.3517	29	\$ 68.20	\$ 2.4330	29	\$ 70.56	\$ 2.36	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.2971	29	\$ 8.62	\$ 0.2872	29	\$ 8.33	\$ (0.29)	-3.33%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,920.41			\$ 2,925.14	\$ 4.73	0.16%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	10,529	\$ 35.80	\$ 0.0034	10,529	\$ 35.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	10,529	\$ 5.26	\$ 0.0005	10,529	\$ 5.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	300	\$ 75.00	\$ 0.25	300	\$ 75.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	6,496	\$ 532.67	\$ 0.0820	6,496	\$ 532.67	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	1,827	\$ 206.45	\$ 0.1130	1,827	\$ 206.45	\$ -	0.00%
TOU - On Peak	\$ 0.1700	1,827	\$ 310.59	\$ 0.1700	1,827	\$ 310.59	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 4,086.18			\$ 4,090.92	\$ 4.73	0.12%
HST	13%		\$ 531.20	13%		\$ 531.82	\$ 0.62	0.12%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on TOU			\$ 4,617.39			\$ 4,622.73	\$ 5.35	0.12%

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	0	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.2689	-	\$ -	\$ 0.2689	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	-	\$ -	\$ 0.0820	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1700	-	\$ -	\$ 0.1700	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.2689	-	\$ -	\$ 0.2689	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.2689	-	\$ -	\$ 0.2689	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on TOU			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.97	1	\$ 29.97	\$ 30.54	1	\$ 30.54	\$ 0.57	1.90%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.26)	1	\$ (0.26)	\$ (0.26)	
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ 0.0002	750	\$ 0.15	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 30.12			\$ 30.43	\$ 0.31	1.03%
Line Losses on Cost of Power	\$ 0.2689	28	\$ 7.52	\$ 0.2689	28	\$ 7.52	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0008	750	\$ (0.60)	-\$ 0.0024	750	\$ (1.80)	\$ (1.20)	200.00%
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	-\$ 0.0005	750	\$ (0.38)	-\$ 0.0006	750	\$ (0.45)	\$ (0.08)	20.00%
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ (0.16)	1	\$ (0.16)	\$ -	0.00%
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 37.00			\$ 36.04	\$ (0.97)	-2.61%
RTSR - Network	\$ 0.0084	778	\$ 6.53	\$ 0.0087	778	\$ 6.77	\$ 0.23	3.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0012	778	\$ 0.93	\$ 0.0012	778	\$ 0.93	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.47			\$ 43.74	\$ (0.73)	-1.65%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	778	\$ 2.65	\$ 0.0034	778	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	778	\$ 0.39	\$ 0.0005	778	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.2689	750	\$ 201.68	\$ 0.2689	750	\$ 201.68	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 249.18			\$ 248.45	\$ (0.73)	-0.29%
HST 13%			\$ 32.39	13%		\$ 32.30	\$ (0.10)	-0.29%
Ontario Electricity Rebate 18.9%			\$ (47.10)	18.9%		\$ (46.96)	\$ (0.14)	0.30%
Total Bill on Non-RPP Avg. Price			\$ 281.57			\$ 280.75	\$ (0.83)	-0.29%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.84	1	\$ 40.84	\$ 41.62	1	\$ 41.62	\$ 0.78	1.91%
Distribution Volumetric Rate	\$ 0.0121	2000	\$ 24.20	\$ 0.0123	2000	\$ 24.60	\$ 0.40	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0009	2000	\$ 1.80	\$ 0.0009	2000	\$ 1.80	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 66.84			\$ 68.02	\$ 1.18	1.77%
Line Losses on Cost of Power	\$ 0.2689	75	\$ 20.06	\$ 0.2689	75	\$ 20.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0010	2,000	\$ (2.00)	-\$ 0.0026	2,000	\$ (5.20)	\$ (3.20)	160.00%
CBR Class B Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	-\$ 0.0005	2,000	\$ (1.00)	-\$ 0.0006	2,000	\$ (1.20)	\$ (0.20)	20.00%
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	-\$ 0.0003	2,000	\$ (0.60)	\$ (0.60)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 84.27			\$ 81.45	\$ (2.82)	-3.35%
RTSR - Network	\$ 0.0076	2,075	\$ 15.77	\$ 0.0079	2,075	\$ 16.39	\$ 0.62	3.95%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0012	2,075	\$ 2.49	\$ 0.0012	2,075	\$ 2.49	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 102.53			\$ 100.33	\$ (2.20)	-2.14%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,075	\$ 7.05	\$ 0.0034	2,075	\$ 7.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,075	\$ 1.04	\$ 0.0005	2,075	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.2689	2,000	\$ 537.80	\$ 0.2689	2,000	\$ 537.80	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 648.42			\$ 646.22	\$ (2.20)	-0.34%
HST 13%			\$ 84.29	13%		\$ 84.01	\$ (0.29)	-0.34%
Ontario Electricity Rebate 18.9%			\$ (122.55)	18.9%		\$ (122.14)	\$ (0.41)	0.33%
Total Bill on Non-RPP Avg. Price			\$ 732.71			\$ 730.23	\$ (2.48)	-0.34%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 291.88	1	\$ 291.88	\$ 297.43	1	\$ 297.43	\$ 5.55	1.90%
Distribution Volumetric Rate	\$ 2.4431	135	\$ 329.82	\$ 2.4895	135	\$ 336.08	\$ 6.26	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2820	135	\$ 38.07	\$ 0.2820	135	\$ 38.07	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 659.77			\$ 671.58	\$ 11.81	1.79%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.3383	135	\$ (45.67)	-\$ 1.0335	135	\$ (139.52)	\$ (93.85)	205.50%
CBR Class B Rate Riders	-\$ 0.0480	135	\$ (6.48)	-\$ 0.0480	135	\$ (6.48)	\$ -	0.00%
GA Rate Riders	-\$ 0.0005	52,500	\$ (26.25)	-\$ 0.0006	52,500	\$ (31.50)	\$ (5.25)	20.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	-\$ 0.0529	135	\$ (7.14)	\$ (7.14)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 581.37			\$ 486.94	\$ (94.43)	-16.24%
RTSR - Network	\$ 3.1188	135	\$ 421.04	\$ 3.2266	135	\$ 435.59	\$ 14.55	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.3843	135	\$ 51.88	\$ 0.3716	135	\$ 50.17	\$ (1.71)	-3.30%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,054.29			\$ 972.70	\$ (81.59)	-7.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.2689	54,458	\$ 14,643.82	\$ 0.2689	54,458	\$ 14,643.82	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 15,910.50			\$ 15,828.91	\$ (81.59)	-0.51%
HST	13%		\$ 2,068.36	13%		\$ 2,057.76	\$ (10.61)	-0.51%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 17,978.86			\$ 17,886.66	\$ (92.20)	-0.51%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	10,150	kWh
Demand	29	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.46	300	\$ 2,238.00	\$ 7.60	300	\$ 2,280.00	\$ 42.00	1.88%
Distribution Volumetric Rate	\$ 1.7950	29	\$ 52.06	\$ 1.8291	29	\$ 53.04	\$ 0.99	1.90%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Volumetric Rate Riders	\$ 18.7456	29	\$ 543.62	\$ 18.7456	29	\$ 543.62	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 2,833.68			\$ 2,876.67	\$ 42.99	1.52%
Line Losses on Cost of Power	\$ 0.2689	379	\$ 101.80	\$ 0.2689	379	\$ 101.80	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.9638	29	\$ (27.95)	-\$ 1.6041	29	\$ (46.52)	\$ (18.57)	66.43%
CBR Class B Rate Riders	-\$ 0.0444	29	\$ (1.29)	-\$ 0.0444	29	\$ (1.29)	\$ -	0.00%
GA Rate Riders	-\$ 0.0005	10,150	\$ (5.08)	-\$ 0.0006	10,150	\$ (6.09)	\$ (1.02)	20.00%
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	29	\$ -	-\$ 0.7503	29	\$ (21.76)	\$ (21.76)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,901.17			\$ 2,902.82	\$ 1.65	0.06%
RTSR - Network	\$ 2.3517	29	\$ 68.20	\$ 2.4330	29	\$ 70.56	\$ 2.36	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.2971	29	\$ 8.62	\$ 0.2872	29	\$ 8.33	\$ (0.29)	-3.33%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,977.98			\$ 2,981.70	\$ 3.72	0.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	10,529	\$ 35.80	\$ 0.0034	10,529	\$ 35.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	10,529	\$ 5.26	\$ 0.0005	10,529	\$ 5.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	300	\$ 75.00	\$ 0.25	300	\$ 75.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	10,150	\$ 2,729.34	\$ 0.2689	10,150	\$ 2,729.34	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,823.38			\$ 5,827.10	\$ 3.72	0.06%
HST	13%		\$ 757.04	13%		\$ 757.52	\$ 0.48	0.06%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 6,580.42			\$ 6,584.62	\$ 4.20	0.06%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 291.88	1	\$ 291.88	\$ 297.43	1	\$ 297.43	\$ 5.55	1.90%
Distribution Volumetric Rate	\$ 2.4431	135	\$ 329.82	\$ 2.4895	135	\$ 336.08	\$ 6.26	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2820	135	\$ 38.07	\$ 0.2820	135	\$ 38.07	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 659.77			\$ 671.58	\$ 11.81	1.79%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.3383	135	\$ (45.67)	-\$ 1.0335	135	\$ (139.52)	\$ (93.85)	205.50%
CBR Class B Rate Riders	-\$ 0.0480	135	\$ (6.48)	-\$ 0.0480	135	\$ (6.48)	\$ -	0.00%
GA Rate Riders	\$ 0.0005	52,500	\$ (26.25)	\$ 0.0006	52,500	\$ (31.50)	\$ (5.25)	20.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	\$ 0.0529	135	\$ (7.14)	\$ (7.14)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 581.37			\$ 486.94	\$ (94.43)	-16.24%
RTSR - Network	\$ 3.3707	135	\$ 455.04	\$ 3.4872	135	\$ 470.77	\$ 15.73	3.46%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9244	135	\$ 124.79	\$ 0.8937	135	\$ 120.65	\$ (4.14)	-3.32%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,161.21			\$ 1,078.36	\$ (82.85)	-7.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	54,458	\$ 14,643.82	\$ 0.2689	54,458	\$ 14,643.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 16,017.67			\$ 15,934.82	\$ (82.85)	-0.52%
HST	13%		\$ 2,082.30	13%		\$ 2,071.53	\$ (10.77)	-0.52%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 18,099.96			\$ 18,006.35	\$ (93.62)	-0.52%

1 Appendix 3 – NOTLH – 2022 GA Analysis Workform



GA Analysis Workform for 2022 Rate Applications

Version 1.0

Input cells
Drop down cells

Utility Name NIAGARA-ON-THE-LAKE HYDRO INC.

Note 1

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

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

Year Selected

2019

(e.g. If the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)

Instructions:

- Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.
For example:
 - Scenario a - If 2019 balances were last approved on a final basis - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bi - If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bii - If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were last approved for disposition - Select 2018 and GA Analysis Workforms for 2019 and 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Complete the GA Analysis Workform for each year generated.
- Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
- Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2020	\$ 10,801	\$ (6,648)	\$ (2,243)	\$ (8,891)	\$ (19,692)	\$ 8,500,481	-0.2%
Cumulative Balance	\$ 10,801	\$ (6,648)	\$ (2,243)	\$ (8,891)	\$ (19,692)	\$ 8,500,481	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2020	-0.1%



Ontario Energy Board

GA Analysis Workform

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

Year		2020		
Total Metered excluding WMP	C = A+B	222,061,116	kWh	100%
RPP	A	118,641,630	kWh	53.4%
Non RPP	B = D+E	103,419,486	kWh	46.6%
Non-RPP Class A	D	30,407,917	kWh	13.7%
Non-RPP Class B*	E	73,011,569	kWh	32.9%

*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

Actual

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

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

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

Yes

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

Yes

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2020								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K
January	6,866,727			6,866,727	0.10232	\$ 702,604	0.10232	\$ 702,604	\$ -
February	6,430,058			6,430,058	0.11331	\$ 728,590	0.11331	\$ 728,590	\$ -
March	6,011,109			6,011,109	0.11942	\$ 717,847	0.11942	\$ 717,847	\$ -
April	4,840,612			4,840,612	0.11500	\$ 556,670	0.11500	\$ 556,670	\$ -
May	5,076,853			5,076,853	0.11500	\$ 583,838	0.11500	\$ 583,838	\$ -
June	5,887,608			5,887,608	0.11500	\$ 677,075	0.11500	\$ 677,075	\$ -
July	7,707,429			7,707,429	0.09902	\$ 763,190	0.09902	\$ 763,190	\$ -
August	7,742,435			7,742,435	0.10348	\$ 801,187	0.10348	\$ 801,187	\$ -
September	6,560,891			6,560,891	0.12176	\$ 798,854	0.12176	\$ 798,854	\$ -
October	6,109,119			6,109,119	0.12806	\$ 782,334	0.12806	\$ 782,334	\$ -
November	6,030,744			6,030,744	0.11705	\$ 705,899	0.11705	\$ 705,899	\$ -
December	6,463,294			6,463,294	0.10558	\$ 682,395	0.10558	\$ 682,395	\$ -
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	75,726,879	-	-	75,726,879		\$ 8,500,481		\$ 8,500,481	\$ -

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020)	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
60,018,621	59,921,806	96,815	0.11157	10,801

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

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

Total Expected GA Variance	\$	10,801
----------------------------	----	--------

Calculated Loss Factor	1.0372
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0373
Difference	-0.0001

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

Data provided in column F is actual consumption for the month including losses.

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

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments	
				Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (6,648)			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ -			
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ -			
2a	Remove prior year end unbilled to actual revenue differences	\$ -	2019 unbilled revenues were true-up to actual amounts at year end		
2b	Add current year end unbilled to actual revenue differences	\$ -	2020 unbilled revenues were true-up to actual amounts at year end		
3a	Significant prior period billing adjustments recorded in current year	\$ -			
3b	Significant current period billing adjustments recorded in other year(s)	\$ -			
4	CT 2148 for prior period corrections	\$ -			
5	Impacts of GA deferral	\$ (2,243)	April 2020 - June 2020 difference between non-RPP class B GA cost in the GL and the expected GA	No	
6					
7					
8					
9					
10					
11					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (8,891)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 10,801
	Unresolved Difference	\$ (19,692)
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.2%</u>

Account 1588 Reasonability

Note 7 Account 1588 Reasonability Test

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions ¹	Principal Adjustments ¹	Total Activity in Calendar Year		
2020	- 10,657	- -	10,657	16,824,888	-0.1%
Cumulative	- 10,657	- -	10,657	69,759,410	0.0%

Notes

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

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

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

Account 1589 - RSVA Global Adjustment			
	Adjustment Description	Amount	To be reversed in current application?
1			
2			
3			
4			
5			
6			
7			
8			
	Total	-	
	Total principal adjustments included in last approved balance		
	Difference	-	

Account 1588 - RSVA Power			
	Adjustment Description	Amount	To be Reversed in Current Application?
1			
2			
3			
4			
5			
6			
7			
8			
	Total	-	
	Total principal adjustments included in last approved balance		
	Difference	-	

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

Notes

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

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

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

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	-	

1 Appendix 4 – NOTLH – 2022 Account 1595 Analysis Workform

Instruction Sheet

Summary of Changes from the Prior Year	
<u>Criteria for Disposition Eligibility</u>	
<p>The criteria for disposition eligibility has been revised to the following: Distributors only become eligible to seek disposition of these residual balances two years after the expiry of the rate rider (i.e. in the fourth rate year after the expiry of the rate rider) For example:</p> <ul style="list-style-type: none">• January 1 rate year – If 2018 rate riders end on December 31, 2018, the balance of sub-account 1595 (2018) is eligible to be disposed once the December 31, 2020 account balance has been audited. Therefore, sub-account 1595 (2018) would be eligible for disposition in the 2022 rate year.• May 1 rate year – If 2018 rate riders end on April 30, 2019, the balance of sub-account 1595 (2018) is eligible to be disposed once the December 31, 2021 account balance has been audited. Therefore, sub-account 1595 (2018) would be eligible for disposition in the 2023 rate year. <p>Note that applicants are expected to request disposition of residual balances in Account 1595 Sub-accounts on a final basis, only once, for each vintage Sub-account.</p>	

Account 1595 Workform Instructions

The Account 1595 Workform must be completed if the eligibility criteria for disposition is met, regardless of whether disposition is sought or not.

In the Information Sheet,

1. Select “Yes” or “No” with respect to eligibility for disposition in Column D.
2. If an applicant has any Account 1595 sub-accounts for years 2014 or before, indicate the number of 2014 and prior sub-accounts (including 2014). This should correspond to that included in the Account 1595 (2014 and pre-2014) row on the DVA Continuity Schedule/Tab 3 of the IRM Model.

For example, if the applicant has residual balances for years 2010 and 2012, select 2 under “# of years” column, and two 1595 worksheets will open up for the applicant to enter detailed rate rider information.

- a. In each worksheet generated for 2014 and prior years, indicate the year for which the worksheet relates to in cell C11. For example, enter 2010 and 2012 for the example above.
- b. Note that for DVA Continuity Schedule purposes, a separate schedule with amounts broken down by each vintage year 2014 and prior is to be provided, with the total reconciling to the amount in row for 1595 (2014 and pre-2014). The amounts in the 1595 worksheets for 2014 and pre-2014 years are expected to agree to the amounts on the separate schedule for 2014 and pre-2014 1595 vintage years provided to support the 1595 (2014 and pre-2014) balance in the DVA Continuity Schedule.



1595 Analysis Workform

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name Niagara-on-the-Lake Hydro Inc.
Utility name must be selected

Eligible for
disposition?

2015 and pre-2015	
2016	Yes
2017	Yes
2018	No
2019	No
2020	No

Note that vintage years 2019 and 2020 are not eligible for disposition in the current rate year application.

2016

Components of the 1595 Account Balances:

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

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

Rate Rider Recovery Period (Months)

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

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workflow.

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

Rate Rider Recovery Period (Months)

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against*	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION									
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION									
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION									
STREET LIGHTING SERVICE CLASSIFICATION									
microFIT SERVICE CLASSIFICATION									
TOTAL		\$0						\$0	

TOTAL		\$0						\$0	

Other 2 -	
Rate Rider Recovery Period (Months)	

***Data for billed consumption should not be materially different from data submitted in RRR 2.15.4 filings. Please refer to RRR 2.15.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

***Data for billed consumption should not be materially different from data submitted in RRR 2.15.4 filings. Please refer to RRR 2.15.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workflow.

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

Additional Notes and Comments

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1595 Analysis Workform

Step 1

Year in which this worksheet relates to

2017

Components of the 1995 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Shared Tax Savings (Approved by the OEB In Prior Decision(s) and Order(s) and Transferred to Account 1995), if any	n/a	n/a		n/a			\$0	
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$271,533	-\$1,526	-\$273,059	-\$278,612	\$5,555	-\$1,587	\$3,967	-3.0%
Account 1589 - Global Adjustment	-\$12,943	-\$6,414	-\$19,357	-\$20,781	\$2,252	\$0	-\$2,252	-34.5%
Total Group 1 and Group 2 Balances	-\$258,588	-\$7,940	-\$266,529	-\$269,831	\$3,303	\$1,587	\$1,715	-1.2%
					Total residual balance per continuity schedule Difference (any variance should be explained):		\$0	

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

Step 2

Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G

Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment)
Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP
Rate Rider - RSVA - Global Adjustment
Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)
Shared Tax Saving Approved but not Disposed
Other 2
Other 3

Yes
No
Yes
No
No
Yes
No

Step 3

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

Rate Rider Recovery Period (Months)

12

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus Billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$130,025)	70,322,391	(\$0.0018)	70,322,391	72,626,887	-2,304,496	\$4,148	-3.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$73,013)	41,712,512	(\$0.0018)	41,712,512	41,683,179	49,334	(\$86)	0.1%
GENERAL SERVICE 50 to 4999 KW SERVICE CLASSIFICATION	kWh	(\$100,868)	210,823	(\$0.0005)	210,823	219,427	-8,604	\$5,548	-4.2%
UNMETERED SCATTERED LOW SERVICE CLASSIFICATION	kWh	(\$448)	245,994	(\$0.0018)	245,994	264,496	-18,503	\$330	-7.4%
SMALL TIGHTENING SERVICE CLASSIFICATION	kW	(\$1,428)	2,807	(\$0.5087)	2,807	2,394	413	(\$210)	14.7%
INTERMEDIATE SERVICE CLASSIFICATION									
TOTAL		(\$331,882)						\$9,431	-2.8%

**Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workflow.

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

Rate Rider Recovery Period (Months)

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

[illegible]

**Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GLOBAL ADJUSTMENT

Rate Rider Recovery Period (Months)

12

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus Billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$176	2,368,087	\$0.0001	1,586,948	781,143	\$78	44.3%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$302	5,264,145	\$0.0001	5,294,145	-465,260	(\$47)	-11.9%	
GENERAL SERVICE 50 to 4,000 KW SERVICE CLASSIFICATION	kWh	\$5,996	79,219,073	\$0.0001	79,219,073	-521,840	(\$52)	-0.9%	
UNMETERED SCATTERED LOW SERVICE CLASSIFICATION	kWh	\$0							
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$65	876,564	\$0.0001	876,564	754,748	\$12	18.7%	
PROFIT SERVICE CLASSIFICATION	kWh								
TOTAL		\$6,529					(\$8)	-0.1%	

***Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GROUP 2 ACCOUNTS

Rate Rider Recovery Period (Months)

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

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption / # customers over recovery period	Billed Consumption / # of customers that the rider was applied against**	Forecasted versus billed consumption / # of customers variance	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION									
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION									
GENERAL SERVICE 50 to 4 999 KW SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION									
STREET LIGHTING SERVICE CLASSIFICATION									
microFIT SERVICE CLASSIFICATION									

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

Shared Tax Saving Approved but not Disposed

Rate Rider Recovery Period (Months)

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

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption / # customers over recovery period	Billed Consumption / # of customers that the rider was applied against**	Forecasted versus billed consumption / # of customers variance	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION									
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION									
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION									
STREET LIGHTING SERVICE CLASSIFICATION									
microFIT SERVICE CLASSIFICATION									
TOTAL		\$0						\$0	

***Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

Other 2 - LRAMVA

Rate Rider Recovery Period (Months)

12

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

Used to calculate rate rider (data to agree with Rate Generator model and OEB Decision as applicable for the vintage year) versus actual									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption / # of customers over recovery period	Billed Consumption / # of customers that the rider was applied against**	Forecasted versus billed consumption / # of customers variance	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$1,632	70,322.391	\$0.0000	0	0	70,322.391	\$0	0.0%
GENERAL SERVICE LESS THAN 50 KV SERVICE CLASSIFICATION	kWh	\$50,943	41,712.512	\$0.0012	41,712.512	41,683.179	49.334	\$59	0.1%
GENERAL SERVICE 50.1-69KV SERVICE CLASSIFICATION	kWh	\$9,293	210.623	\$0.0048	210.623	219.827	-9.204	(\$403)	-4.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kW	\$25,984	245.984	(\$0.0002)	245.984	245.984	-18.503	(\$431)	-5.3%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$2,926)	2.807	(\$1.0423)	2.807	2.384	413	(\$431)	-14.3%
profit SERVICE CLASSIFICATION									
TOTAL		\$58,824				(\$771)		(\$771)	-1.3%

***Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider miscalculations or errors in the data used in the workform.

Other 3

Rate Rider Recovery Period (Months)

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

[illegible]

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

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

The variance in the recovery for account 1589 Class B Global Adjustment of 34.5% as per cell K15 is almost entirely due to the rounding of the rate rider at the fourth decimal place in the 2017 IRM model. The actual calculated amount was 0.000074 which rounded to \$0.0001 - a difference of 34.4% which accounts for the over recovery on this rate rider.

1 **Appendix 5 – Draft Accounting Order – Rate Year Re-Alignment**
2 **Variance Account**
3

Niagara-on-the-Lake Hydro Inc.

DRAFT ACCOUNTING ORDER

Rate Year Re-alignment Variance Account

The Rate Year Re-Alignment Variance Account is established with respect to Niagara-on-the-Lake Hydro's (NOTL Hydro) request to re-align its rate year to January to December from May to April to align with its fiscal year. This will result in customers paying a higher distribution rate from January to April 2022 than previously approved.

For the period from January 1, 2022 to April 30, 2022 NOTL Hydro will track differences in distribution revenue from each rate class that is attributable to the change in rate year. The amount recorded will be the difference between actual revenue collected from customers and the amount of revenue that would have been collected under the 2021 approved distribution rates.

The entry is:

Dr. 4305 Regulatory Debit

Cr. 1508- sub-account Rate Year Re-Alignment Revenue Variance Account (sub-account for each rate class)

Following the audit of the account's 2022 year-end balance, NOTL Hydro will request disposition of the account via a rate rider which will be in effect for one year. A rate rider will be determined for all customer classes based on the amount in each rate class sub-account. Within each customer class it will be allocated across customers based on the appropriate criteria (number of customers, kWhs, or KWs).

Assuming the variance account has a credit balance, the monthly recording of the billing of the rate rider will be:

Dr. 1508-sub-account Rate Year- Realignment Revenue Variance Account

Cr. 4305 Regulatory Debit

Dr. 4080 Distribution Revenue

Cr. 1100 Customer Accounts Receivable

.

1 **Appendix 6 – NOTLH Tariff Sheet - May 1, 2021**

2



DECISION AND RATE ORDER

EB-2020-0042

NIAGARA-ON-THE-LAKE HYDRO INC.

Application for rates and other charges to be effective May 1, 2021

BEFORE: Michael Janigan
Presiding Commissioner

Pankaj Sardana
Commissioner

March 25, 2021

1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Niagara-on-the-Lake Hydro Inc. (Niagara-on-the-Lake Hydro) for new rates effective May 1, 2021.

Niagara-on-the-Lake Hydro serves approximately 9,600 mostly residential and commercial electricity customers in the Town of Niagara-on-the-Lake. The company seeks the OEB's approval for changes to the rates it charges to distribute electricity to its customers.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the [*Handbook for Utility Rate Applications*](#).

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

As a result of this Decision, there will be a monthly total bill decrease of \$0.79 for a residential customer consuming 750 kWh, effective May 1, 2021. The decrease does not factor in applicable taxes or the Ontario Electricity Rebate.¹

¹ O.Reg 363/16, s. 3, effective November 1, 2019

2 THE PROCESS

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements.² A distributor will then review and complete the Rate Generator Model, and include it with its application.

Niagara-on-the-Lake Hydro filed its application on October 8, 2020 under section 78 of the *Ontario Energy Board Act, 1998* (OEB Act) and in accordance with the OEB's [Filing Requirements for Electricity Distribution Rate Applications, Chapter 3 - Incentive Rate-Setting Applications](#) (Filing Requirements). Notice of Niagara-on-the-Lake Hydro's application was issued on October 23, 2020. Vulnerable Energy Consumers Coalition (VECC) requested intervenor status. The OEB approved VECC as an intervenor and for cost eligibility in this proceeding.

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, Niagara-on-the-Lake Hydro responded to interrogatories from VECC and OEB staff and, where required, updated and clarified the evidence. Final submissions on the application were filed by OEB staff, VECC, and Niagara-on-the-Lake Hydro.

² The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues:

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account Balance

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

This Decision does not address rates and charges approved by the OEB in previous proceedings, which are not part of the scope of an IRM proceeding (such as specific service charges³ and loss factors). No further approvals are required to continue including those items on Niagara-on-the-Lake Hydro's Tariffs of Rates and Charges.

³ Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order in EB-2020-0285, issued December 3, 2020 established the adjustment for energy retailer service charges, effective January 1, 2021. The Order in EB-2020-0288, issued December 10, 2020, set the Wireline Pole Attachment Charge for January 1, 2021 on an interim basis.

4 PRICE CAP ADJUSTMENT

Niagara-on-the-Lake Hydro seeks to change its rates, effective May 1, 2021, based on a mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Niagara-on-the-Lake Hydro are set out in Table 4.1, below. Inserting these components into the formula results in a 1.90% increase to Niagara-on-the-Lake Hydro's rates: **1.90% = 2.20% - (0.00% + 0.30%)**.

Table 4.1: Price Cap IR Adjustment Formula

Components		Amount
Inflation Factor ⁴		2.20%
X-Factor	Productivity ⁵	0.00%
	Stretch (0.00% to 0.60%) ⁶	0.30%

An inflation factor of 2.20% applies to all Price Cap IR applications for the 2021 rate year, unless the applicant elects a lower inflation factor.

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

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2021 rate year.

⁴ For the 2021 Inflation Factor, see Ontario Energy Board 2021 Electricity Distribution Rate applications webpage – November 9, 2020

⁵ Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors” EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013

⁶ The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2019 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2020

The stretch factor component of the X-factor is distributor-specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Niagara-on-the-Lake Hydro is 0.30%.

In light of the continued uncertainty regarding the severity and duration of the COVID-19 emergency, and its impact on electric utilities and customers alike, for 2021 rate adjustment applications, the OEB allowed utilities the discretion of applying either the calculated inflation factor in accordance with the OEB-approved methodology or a lower value. Utilities were also given the discretion to forego the inflationary increase entirely.⁷

The OEB required all utilities that filed (or were planning to file) 2021 rate adjustment applications to file a letter on the record of their rates proceedings, indicating the inflation factor that the utility has elected.

On January 21, 2021, Niagara-on-the-Lake Hydro filed a letter advising the OEB that it was electing an inflation factor of 2.20% for 2021 rates, resulting in a proposed rate adjustment of 1.90%.⁸

2019 Regulatory ROE

Section 3.3.5 of the Filing Requirements states that, for each of the OEB's three rate setting options, a regulatory review may be triggered if a distributor's earnings are outside a dead band of +/- 300 basis points from the OEB-approved return on equity (ROE). A distributor whose earnings are in excess of the dead band is expected to refrain from seeking an adjustment to its base rates through a Price Cap IR plan. If a distributor applies for an increase to its base rates while earning in excess of the dead band, the OEB expects the distributor to substantiate its reasons for doing so.

Niagara-on-the-Lake Hydro's 2019 ROE reported in the OEB's *Reporting and Record-Keeping Requirements* (RRR) 2.1.5.6 - Regulated Return on Equity was 14.38%, 5.4% (or 540 basis points) greater than its 2019 approved ROE of 8.98%. Niagara-on-the-Lake Hydro noted several reasons for the over-earnings and proposed adjustments to

⁷ [OEB Letter, 2021 Inflation Parameters, issued November 9, 2020](#)

⁸ EB-2020-0042, Letter re: Niagara-on-the-Lake Hydro's 2021 Inflation Factor, January 21, 2021

its reported ROE for these reasons.⁹ The 2019 adjusted ROE calculated by Niagara-on-the-Lake Hydro, is 9.34%,¹⁰ and reflects the following:

- adjustments related to the Incremental Capital Module (ICM)
- removal of Lost Revenue Adjustment Mechanism (LRAM)
- adjustment for the delay of the in-service date of a transformer
- adjustment related to deemed interest

Niagara-on-the-Lake-Hydro most recently rebased its base rates effective May 1, 2019. Niagara-on-the-Lake Hydro noted that its ROE approved in its 2014 cost of service proceeding (9.36%)¹¹ applies to four months of earnings in 2019, and its ROE approved in its 2019 rates proceeding (8.98%) applies to eight months of earnings in 2019, resulting in a 2019 blended approved ROE of 9.11%.¹² Niagara-on-the-Lake Hydro noted that its adjusted ROE is within 300 basis points of its approved ROE.

OEB staff submitted that, after making appropriate adjustments to its 2019 reported ROE, Niagara-on-the-Lake Hydro's ROE is within 300 basis points of the approved ROE. OEB staff agreed that Niagara-on-the-Lake Hydro's 2019 reported ROE should be adjusted for the ICM. OEB staff also agreed with the removal of LRAM revenues that did not pertain to 2019, but argued that LRAM revenues pertaining to 2019 should be included in the 2019 ROE, as that would result in a more accurate achieved ROE calculation. OEB staff also disagreed with Niagara-on-the-Lake Hydro's adjustment to include the transformer in rate base and to include the associated depreciation as the timing of the transformer going into service was a forecasting difference and not a misalignment between elements that formed part of the ROE calculation and elements included/excluded in the approved revenue requirement. OEB staff agreed with the nature of the deemed interest adjustment, however, and submitted that the adjustment amount calculated should exclude the impact from the transformer adjustment, as noted above. With these adjustments, OEB staff submitted that Niagara-on-the-Lake Hydro's 2019 ROE should be adjusted to 10.89%.

OEB staff noted that the company's proposed blended approach to the deemed ROE is a deviation from the manner in which the OEB requires utilities to file RRR 2.1.5.6. Nevertheless, OEB staff submitted that Niagara-on-the-Lake Hydro's approach provided a more precise calculation for purposes of determining the over earnings threshold for

⁹ In its pre-filed evidence, Niagara-on-the-Lake Hydro also made adjustments related to Account 1576 rate riders

¹⁰ IRR Staff-6

¹¹ EB-2013-0155

¹² IRR Staff-6

this proceeding, and therefore OEB staff did not oppose using 9.11% as the approved ROE comparator.

OEB staff noted that an adjusted 2019 ROE of 10.89% would be within 300 basis points of Niagara-on-the-Lake Hydro's approved ROE. Therefore, OEB staff did not object to Niagara-on-the-Lake Hydro's request to adjust its base rates by the Price Cap IR formula result of 1.90% in this proceeding.

VECC calculated an adjusted 2019 ROE of 10.99% which is within 300 basis points of its approved ROE of 8.98%. In its calculations, VECC supported i) the inclusion of ICM related amounts as the ICM asset was in service in 2019, and ii) the adjustment to remove LRAM revenues not pertaining to 2019, as these revenues have no impact on the 2019 revenue requirement. Regarding the adjustment related to the transformer, VECC stated that the transformer was not in service in 2019 as planned, and Niagara-on-the-Lake Hydro over-earned on the transformer in 2019. The ROE should not be adjusted to remove the impact from the delay in the capital project. VECC further submitted that an approved ROE of 8.98% should be used instead of a blended ROE of 9.11% as proposed by Niagara-on-the-Lake Hydro. VECC did not object to Niagara-on-the-Lake Hydro's request to adjust its base rates in this proceeding.

In reply, Niagara-on-the-Lake Hydro submitted that although OEB staff and VECC calculated different ROE amounts for 2019, in all cases, the adjusted ROE was within the 300 basis points. Niagara-on-the-Lake Hydro requested that the application be considered by the OEB as submitted with respect to its over-earnings.

Findings

The OEB finds that Niagara-on-the-Lake Hydro's request for a 1.90% rate adjustment is in accordance with the annually-updated parameters set by the OEB, as well as the process established for the implementation of the 2021 inflation factor. The adjustment is approved, and Niagara-on-the-Lake Hydro's new rates shall be effective May 1, 2021.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.¹³

The OEB finds that, because a determination needs to be made as to whether Niagara-

¹³ Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors and microFIT charge.

on-the-Lake Hydro over-earned on the basis of its ROE, there is merit in considering whether the “fiscal” 2019 approved ROE of 8.98% or Niagara-on-the-Lake Hydro’s more precisely derived ROE of 9.11% (based on four months of Niagara-on-the-Lake Hydro’s 2019 old approved rates and eight months of Niagara-on-the-Lake Hydro’s new 2019 approved rates) should be used as the comparator. For this purpose, the OEB supports using the more precisely determined ROE of 9.11% as the base ROE for determining whether Niagara-on-the-Lake Hydro’s achieved ROE is within 300 basis points of its approved ROE. The OEB notes that in either case, after factoring in the adjustments proposed by board staff and VECC, Niagara-on-the-Lake Hydro’s re-calculated ROE is within 300 basis points of its approved ROE.

5 RETAIL TRANSMISSION SERVICE RATES

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

Niagara-on-the-Lake Hydro is transmission connected and is requesting approval to adjust the RTSRs that it charges its customers to reflect the currently approved rates that it pays for transmission services included in Table 5.1.

Table 5.1: UTRs¹⁴

UTRs (2021)	per kW
Network Service Rate	\$4.67
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$2.53

Neither OEB staff or VECC raised a concern with the RTSRs proposed by Niagara-on-the-Lake Hydro.

Findings

Niagara-on-the-Lake Hydro's proposed adjustment to its RTSRs is approved. The OEB notes that the 2021 UTRs were incorporated into the rate model to adjust the RTSRs that Niagara-on-the-Lake Hydro will charge its customers.

¹⁴ EB-2020-0251, Decision and Order, December 17, 2020

6 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB reviews a distributor's Group 1 deferral and variance accounts in order to determine whether the total balance should be disposed.¹⁵ OEB policy states that Group 1 accounts should be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.¹⁶ If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2019 actual year-end total balance for Niagara-on-the-Lake Hydro's Group 1 accounts including interest projected to April 30, 2021 is a credit of \$246,223. This amount represents a total credit claim of \$0.0011 per kWh, which exceeds the disposition threshold. Niagara-on-the-Lake Hydro has requested disposition of this credit amount over a one-year period.

Global Adjustment Variance Account

One of the components of the commodity costs billed by the Independent Electricity System Operator (IESO), which is included in Group 1 accounts, is the Global Adjustment (GA).¹⁷

Different customer groups pay the GA in different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates customers pay. Therefore, there is no separate variance account for the GA.
- "Class A" customers are allocated GA costs based on the percentage their demand contributes to the top five Ontario system peaks. As distributors settle with Class A customers based on actual GA costs, there is no resulting variance.

¹⁵ Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

¹⁶ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009

¹⁷ The GA is established monthly by the IESO to reflect the difference between the wholesale market price for electricity and regulated rates for:

- Ontario Power Generation's nuclear and hydroelectric generating stations
- payments for building or refurbishing infrastructure such as gas-fired and renewable facilities and other nuclear
- contracted rates paid to a number of generators across the province
- the cost of delivering conservation programs

- "Class B" non-RPP customers are billed GA based on the electricity they consume in a month at the IESO published GA price. Distributors track any difference between the billed amounts and actual costs for these customers in the GA Variance Account. Balances in the account are typically disposed once audited.

Under the general principle of cost causality, customer groups that cause variances which are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. A customer's movement from one group to another should not prevent that customer from paying/receiving a debit/credit balance.

Niagara-on-the-Lake Hydro proposes to refund its GA variance account balance of \$37,751 as of December 31, 2019, including projected interest to April 30, 2021, in accordance with the proposed amounts and method outlined in the following table.

Table 6.1: Refund of GA Variance

Proposed Amounts	Proposed Method for Refund
\$36,001 refunded to customers who were Class B for the entire period from January 2019 to December 2019	per kWh rate rider
\$1,750 refunded to customers formerly in Class A during the period January 2019 to June 2019 who were reclassified to Class B	12 equal installments ¹⁸

a) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account for Class B customers, as a credit amount of \$24,061, relating to the IESO's wholesale energy market for the CBR program. Niagara-on-the-Lake Hydro had Class A customers during the period from January 2019 to December 2019, so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

¹⁸ Ibid

As some customers were reclassified between Class A and Class B during the period from January 2019 to December 2019, Niagara-on-the-Lake Hydro requested to credit a portion of CBR Class B costs by way of 12 equal installments.¹⁹

b) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding GA) include the following flow-through variance accounts: Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges and Commodity Power Charges. These Group 1 accounts have a total credit balance of \$208,472, which results in a refund to customers. This balance combined with the balance for the GA account results in the total credit balance for Group 1 accounts of \$246,223.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.²⁰ Niagara-on-the-Lake Hydro further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.²¹

OEB staff submitted that Niagara-on-the-Lake Hydro has applied the OEB's February 21, 2019 Accounting Guidance for Account 1588 and Account 1589²² to its 2019 balances. OEB staff further reviewed the evidence supporting Niagara-on-the-Lake Hydro's 2019 Group 1 accounts and supported disposition of those balances. OEB staff submitted that the 2019 Group 1 DVA balances should be disposed on a final basis.

c) Group 2 Accounts - Specified Customer Revenue Variance Account

Niagara-on-the-Lake Hydro requested disposition of Account 1508 - Other Regulatory Asset, Sub-account Specified Customer Revenue Variance Account in the credit amount of \$30,248, over a one-year period. The sub-account was established in Niagara-on-the-Lake Hydro's cost of service application for 2019 rates to capture variances between actual distribution revenue and the forecasted distribution revenue reflected in the rate application for a specific Large Use customer. The reason for the sub-account related to the fact that the load forecast for the one customer that was included in the Large Use Customer Class was uncertain at the time of the 2019 rates proceeding, and it was large relative to Niagara-on-the-Lake Hydro's total load. As part of the settlement proposal accepted in Niagara-on-the-Lake Hydro's cost of service application, it was agreed that it was appropriate that neither the distributor nor

¹⁹ 2021 IRM Rate Generator Model Tab 6.2a "CBR B_Allocation"

²⁰ Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

²¹ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009

²² Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity PassThrough Accounts 1588 & 1589

customers should bear the benefit or burden of currently unknown variances in the Large Use customer's load, and that a variance account was appropriate.

In this application, OEB staff supported the proposed disposition of the sub-account on the basis that this would be consistent with the settlement proposal accepted by the OEB in Niagara-on-the-Lake Hydro's 2019 cost of service application.²³ The approved settlement proposal in that application stated that this account would be "cleared annually via a rate rider which will be in effect for one year by allocating the balance of the variance account across customer classes based on customer class revenue."²⁴

In its submission, OEB staff noted that the sub-account is a Group 2 account and that the Filing Requirements state that disposition of Group 2 accounts is excluded from incentive rate-setting applications.²⁵ However, OEB staff submitted that an exception should be made to allow for annual disposition of the sub-account in this circumstance as annual disposal was agreed upon in the OEB-accepted settlement proposal.

Findings

The OEB approves the disposition of a credit balance of \$246,223 as of December 31, 2019, including interest projected to April 30, 2021, for Group 1 accounts on a final basis. The OEB also approves the disposition of a credit balance of \$30,248 for the Group 2 Account, as this is consistent with the settlement proposal accepted by the OEB in Niagara-on-the Lake's 2019 cost of service proceeding.

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

²³ EB-2018-0131

²⁴ Page 31 of Schedule A, Decision and Order, Niagara-on-the-Lake Hydro Inc., April 11, 2019, EB-2018-0056

²⁵ Page 34, Filing Requirements for Electricity Distribution Rate Applications - 2020 Edition for 2021 Rate Applications. Chapter 3 Incentive Rate-Setting Applications, May 14, 2020.

Table 6.2: Group 1 and Group 2 Deferral and Variance Account Balances

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
Other Regulatory Asset, Sub-account Specified Customer Revenue Variance Account	1508	(29,604)	(644)	(30,248)
Smart Meter Entity Variance Charge	1551	(2,480)	(28)	(2,508)
RSVA - Wholesale Market Service Charge	1580	(72,634)	(2,498)	(75,132)
Variance WMS - Sub-account CBR Class B	1580	(23,504)	(556)	(24,061)
RSVA - Retail Transmission Network Charge	1584	(28,818)	(1,954)	(30,722)
RSVA - Retail Transmission Connection Charge	1586	(65,342)	(1,637)	(66,979)
RSVA - Power	1588	(11,142)	2,122	(9,020)
RSVA - Global Adjustment	1589	(35,012)	(2,738)	(37,751)
Totals for Group 1 accounts (excluding Account 1589)		(203,922)	(4,550)	(208,472)
Totals for all Group 1 accounts		(238,934)	(7,288)	(246,223)
Totals for all Group 1 and Group 2 accounts		(268,538)	(7,932)	(276,471)

The balance of each of the Group 1 and Group 2 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook*

*for Electricity Distributors.*²⁶ The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year.

The OEB approves these balances to be disposed through final rate riders and payments as calculated in the Rate Generator Model. The final rate riders and payments will be in effect over a one-year period from May 1, 2021 to April 30, 2022.²⁷

²⁶ Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

²⁷ 2021 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B_Allocation and Tab 7 Calculation of Def-Var RR

7 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT BALANCE

A distributor's conservation and demand management (CDM) programs may result in reduced overall consumption. To address this, the OEB established a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA), which captures a distributor's revenue implications resulting from differences between actual savings and forecast conservation savings included in the last OEB-approved load forecast.²⁸ These differences are recorded by distributors at the rate class level.

Beginning on January 1, 2015, distributors delivered CDM programs to their customers through the Conservation First Framework (CFF). On March 20, 2019, the CFF was revoked.²⁹ Shortly thereafter, the OEB advised that electricity distributors would continue to have access to a lost revenue adjustment mechanism for conservation program activities undertaken under the CFF.³⁰ The OEB provided direction to distributors seeking to claim program savings up to December 31, 2019 related to CFF programs or other programs they deliver.³¹

A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM application, if the balance is deemed significant by the distributor.

Niagara-on-the-Lake Hydro originally requested to dispose of a LRAMVA debit balance of \$192,684. This balance included lost revenues from Conservation and Demand Management (CDM) programs delivered in 2018 and 2019, as well as savings persisting from 2011-2017 programs in 2018 and 2011-2018 programs in 2019. Niagara-on-the-Lake Hydro filed a Participation & Cost (P&C) Report in support of its claim, and a supplemental spreadsheet to claim additional savings from business retrofit programs that were not captured in the P&C Report. Niagara-on-the-Lake Hydro proposed to recover its LRAMVA balance over a two-year period to be consistent with the period over which the balance accumulated.

OEB staff questioned the appropriateness of including 2011-2016 persistence in the 2019 LRAMVA balance as it last rebased in the 2019 cost of service proceeding³², and

²⁸ Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, April 26, 2012; and Requirement Guidelines for Electricity Distributors Conservation and Demand Management, EB-2014-0278, December 19, 2014

²⁹ On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO

³⁰ Ontario Energy Board letter dated June 20, 2019

³¹ Chapter 3 Filing Requirements, section 3.2.6.1

³² EB-2018-0056, Decision and Order, April 11, 2019 (corrected April 23, 2019)

the appropriateness of claiming lost revenues for the residential class in 2019, given Niagara-on-the-Lake Hydro completed its transition to a fixed residential charge as of May 1, 2019.³³

In response to OEB staff interrogatories, Niagara-on-the-Lake Hydro revised its LRAMVA amount. Niagara-on-the-Lake Hydro removed its request for lost revenues related to 2011-2016 persisting savings after the effective date of its last rebasing, as these CDM impacts were incorporated into its updated 2019 load forecast. Niagara-on-the-Lake Hydro also removed the 2019 lost revenues from the residential class after May 1, 2019, as its residential class had fully transitioned to the fixed charge.³⁴ The impact of these changes resulted in a reduction in the LRAMVA balance from \$192,684 to \$158,214.³⁵

OEB staff submitted that Niagara-on-the-Lake Hydro's proposed approach and adjustments made to the components of the LRAMVA calculation appropriately compensate it for lost revenue impacts experienced during 2019. OEB staff recommended a shorter disposition period of a one-year period, as the total bill impact for all customer classes would still be well below 10%.³⁶

In its reply submission, Niagara-on-the-Lake Hydro stated that it did not object to OEB's staff's recommendation to dispose of the LRAMVA balance over a one-year period.³⁷

Findings

The OEB finds that Niagara-on-the-Lake Hydro's revised LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The OEB approves the disposition of Niagara-on-the-Lake Hydro's LRAMVA debit balance of \$158,214, as set out in Table 7.1 below, over a one-year period.

Table 7.1 LRAMVA Balance for Disposition

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	193,236	41,358	6,336	158,214

³³ Staff Interrogatory 10 and 11

³⁴ Response to Staff-14

³⁵ Response to Staff-7

³⁶ OEB staff submission, page 11

³⁷ Reply submission, page 1

8 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model and applicable supporting models.

Model entries were reviewed in order to ensure that they are in accordance with Niagara-on-the-Lake Hydro's 2019 cost of service decision and to ensure that the 2020 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2019, are as reported by Niagara-on-the-Lake Hydro to the OEB.

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

Table 8.1: Regulatory Charges

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of above three rates is a component of the "Regulatory Charge" on a customer's bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 10, 2020.³⁸

In addition, the Smart Metering Entity Charge is a component of the "Distribution Charge" on a customer's bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.³⁹

³⁸ EB-2020-0276, Decision and Order, December 10, 2020

³⁹ EB-2017-0290, Decision and Order, March 1, 2018

THE ONTARIO ENERGY BOARD ORDERS THAT:

1. Niagara-on-the-Lake Hydro's Inc. new final distribution rates shall be effective May 1, 2021.
2. The Tariff of Rates and Charges set out in Schedule A, shall be deemed *draft* until the parties have complied with the subsequent procedural steps.
3. Niagara-on-the-Lake Hydro Inc. shall review the Tariff of Rates and Charges set out in Schedule A and shall file with the OEB, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Rate Order.
4. This Decision and Rate Order will be considered final if Niagara-on-the-Lake Hydro Inc. does not file a submission that inaccuracies were found or information was missing from the Tariff of Rates and Charges set out in Schedule A.
5. If the OEB receives a submission from Niagara-on-the-Lake Hydro Inc. to the effect that inaccuracies were found or information was missing from the Tariff of Rates and Charges set out in Schedule A, the OEB will consider the submission prior to issuing a final Decision and Rate Order.
6. Niagara-on-the-Lake Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

COST AWARDS

The OEB will issue a separate decision on cost awards once the following steps are completed:

1. Vulnerable Energy Consumers Coalition shall submit to the OEB and copy Niagara-on-the-Lake Hydro Inc. its cost claims no later than **7 days** from the date of issuance of this Decision and Rate Order.
2. Niagara-on-the-Lake Hydro Inc. shall file with the OEB and forward to Vulnerable Energy Consumers Coalition any objections to the claimed costs within **17 days** from the date of issuance of this Decision and Rate Order.
3. Vulnerable Energy Consumers Coalition shall file with the OEB and forward to

Niagara-on-the-Lake Hydro Inc. any responses to any objections for cost claims within **24 days** from the date of issuance of this Decision and Rate Order.

4. Niagara-on-the-Lake Hydro Inc. shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.

All materials filed with the OEB must quote the file number, **EB-2020-0042**, and be submitted in a searchable/unrestricted PDF format with a digital signature through the OEB's web portal at <https://p-pes.ontarioenergyboard.ca/PivotalUX/>. Filings must clearly state the sender's name, postal address, telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the [Regulatory Electronic Submission System \(RESS\) Document Guidelines](#) found at www.oeb.ca/industry. Parties are encouraged to use RESS; however, parties who have not yet [set up an account](#), may email their documents to registrar@oeb.ca. All communications should be directed to the attention of the Registrar and be received no later than 4:45 p.m. on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Kelli Benincasa, at Kelli.Benincsa@oeb.ca and OEB Counsel, Lawren Murray, at Lawren.Murray@oeb.ca.

E-mail: registrar@oeb.ca

Tel: 1-888-632-6273 (Toll free)

Fax: 416-440-7656

DATED at Toronto, March 25, 2021

ONTARIO ENERGY BOARD

Original Signed By

Christine E. Long
Registrar

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2020-0042

DATED: March 25, 2021

Niagara-on-the-Lake Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0042

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.97
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$	(0.16)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0042

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.84
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara-on-the-Lake Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	291.88
Distribution Volumetric Rate	\$/kW	2.4431
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2820
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.3130)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0480)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0253)

Niagara-on-the-Lake Hydro Inc.

TARIFF OF RATES AND CHARGES

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Retail Transmission Rate - Network Service Rate	\$/kW	3.1188
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3843
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244

MONTHLY RATES AND CHARGES - Regulatory Component

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

Niagara-on-the-Lake Hydro Inc.
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LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3,826.29
Distribution Volumetric Rate	\$/kW	2.4431
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2404)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0108)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3707
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9244

Niagara-on-the-Lake Hydro Inc.

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MONTHLY RATES AND CHARGES - Regulatory Component

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.97
Distribution Volumetric Rate	\$/kWh	0.0056
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.46
Distribution Volumetric Rate	\$/kW	1.7950
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	18.7456
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2836)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0444)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.6802)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3517
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.2971

MONTHLY RATES AND CHARGES - Regulatory Component

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

Niagara-on-the-Lake Hydro Inc.

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

MONTHLY RATES AND CHARGES

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	95.00
Reconnection at meter - after regular hours	\$	320.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	610.00

Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)		
- Approved on an Interim Basis	\$	44.50

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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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

LOSS FACTORS

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	1.0373
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045