

### **An Application**

Ву

Canadian Niagara Power Inc.

**To Adjust** 

**Electricity Distribution Rates** 

Effective January 1, 2021

EB-2020-0008

Filed: August 7, 2020

### **INDEX**

INDEX		2
APPLICAT	TION	3
MANAGER	R'S SUMMARY	6
PREAMBL	LE	6
ELEMENT	TS OF THE APPLICATION	7
PRICE CA	AP ADJUSTMENT	7
	TIAL RATE DESIGN TRANSITION	
RETAIL T	RANSMISSION SERVICE RATES ("RTSR")	8
	AND DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE ACCO	
	A	
	NGES	
	DR CLAIM	
BILL IMPA	ACT SUMMARY	24
SCHEDUL	.ES	
A:	Certification of Evidence	
B:	2021 IRM Rate Generator	
C:	GA Analysis Workform	
D:	Account 1595 Analysis Workform	
E:	Current Tariff of Rates and Charges	
F.1:	Tariff of Rates and Charges – Without Mitigation	
F.2:	Proposed Tariff of Rates and Charges – With Mitigation	
G:	LRAMVA Workform	
H:	Z-Factor Notification and MED Report	
l:	Z-Factor Costs	
J:	Z-Factor Cost Recovery – Cost Allocation and Rate Riders	
K:	Z-Factor Supplemental Information	

Page 3 of 24 Filed: August 7, 2020

**ONTARIO ENERGY BOARD** 

IN THE MATTER OF the Ontario Energy Board Act,

1998, C. S.O. 1998, c.15 (Sched. B);

AND IN THE MATTER OF an Application by Canadian

Niagara Power Inc. for an Order or Orders pursuant to

Section 78 of the Ontario Energy Board Act, 1998

approving or fixing just and reasonable rates and other

service charges for the distribution of electricity.

**APPLICATION** 

1. The applicant is Canadian Niagara Power Inc. ("CNPI" or the "Applicant"), a

licensed distributor (ED-2002-0572) that owns and operates electricity

distribution systems in Fort Erie, Port Colborne and Gananoque. CNPI is an

Ontario corporation with its head office in Fort Erie, and is a wholly-owned

subsidiary of FortisOntario Inc.

2. CNPI hereby applies to the Ontario Energy Board (the "Board" or the "OEB"),

pursuant to section 78 of the Ontario Energy Board Act, 1998 as amended (the

"OEB Act") for an Order or Orders approving its proposed electricity distribution

rates and other charges, effective January 1, 2021.

3. Effective January 1, 2020 in the matter of EB-2019-0024, the Board approved

electricity distribution rates for CNPI's electricity distribution customers.

4. CNPI is seeking approval for electricity distribution rates using the OEB's 2021

IRM Rate Generator Model. CNPI confirms that pre-populated values and billing

determinants in the models as filed are accurate.

EB-2020-0008 Page 4 of 24

Filed: August 7, 2020

5. In this Application, CNPI is applying to the Board to change the amount it charges for the delivery of electricity as follows:

- A Residential RPP customer consuming 750 kWh per month would experience a total bill decrease of \$0.66 or 0.5%.
- A small general service RPP customer consuming 2000 kWh would experience a total bill increase of \$3.18 or 1.0%.
- 6. The persons affected by this Application are the ratepayers of CNPI's Fort Erie, Port Colborne and Gananoque service territories. It is impractical to set out their names and addresses because they are too numerous.
- 7. The Applicant confirms that the Application and related documents will be published on its website (<a href="https://www.cnpower.com">www.cnpower.com</a>)
- 8. The Applicant requests that, pursuant to Section 34.01 of the OEB's *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing.
- 9. The Applicant requests that a copy of all documents filed with the OEB in this proceeding be served on the Applicant, by email, as follows:

Greg Beharriell, P.Eng. Manager, Regulatory Affairs Canadian Niagara Power Inc. Phone: (905) 871-0330 x3278

Email Address: <a href="mailto:regulatoryaffairs@fortisontario.com">regulatoryaffairs@fortisontario.com</a>

- 10. In addition to the written evidence provided herein, the following live Microsoft Excel models have been filed in conjunction with the Application:
  - CNPI\_2021\_IRM-Rate-Generator-Model\_20200807.xlsb
  - CNPI\_2021\_GA\_Analysis\_Workform\_20200807.xlsb
  - CNPI\_2021\_1595\_Analysis\_Workform\_20200807.xlsb

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Page 5 of 24

Filed: August 7, 2020

- CNPI\_2021\_Tariff Without Mitigation\_20200807.xlsx
- CNPI\_2021\_Proposed Tariff With Mitigation\_20200807.xlsx
- CNPI\_2021\_LRAMVA Workform\_20200807.xlsx
- CNPI\_2021\_IRM\_Checklist\_20200807.xlsx
- CNPI\_2021\_Z-Factor Cost Schedules\_20200807.xlsx
- 2017 Final Verified Annual LDC CDM Program Results Canadian Niagara Power Inc.\_Report\_20180629.xlsx
- Participation and Cost Report Canadian Niagara Power Inc. 2019
   04.xlsx

Filed: August 7, 2020

### MANAGER'S SUMMARY

### **PREAMBLE**

This Application was prepared in accordance with Chapter 3, Incentive Rate Setting Applications, of the Board's Filing Requirements for Electricity Distribution Rate Applications – 2020 Edition for 2021 Rate Applications, dated May 4, 2020 (the "Filing Requirements"). All rates referenced in this Manager's Summary and included in the accompanying 2021 Proposed Tariff of Rates and Charges are based on the output of the OEB's 2021 IRM Rate Generator Model (the "2021 IRM Model" or the "IRM Model"), with the exception of the proposed LRAMVA rate rider for CNPI's Street Lighting rate class.<sup>1</sup>

This Application requests disposition of LRAMVA balances for the 2016-2019 period. CNPI has used version 5 of the OEB's LRAMVA model, supported by various IESO reports to calculate the amount of its LRAMVA disposition request. This Application also contains a Z-factor claim related to a severe wind storm in the Niagara Region on October 31 and November 1, 2019. Details of CNPI's response to this storm in relation to the OEB's Z-factor filing guidelines are provided in the relevant sections of this Manager's Summary.

The following table summarizes CNPI's 2021 proposed distribution rates, as compared to its current approved rates.

**Table 1 – Distribution Rate Summary** 

Rate Class	Current MFC	Current Volumetric Charge	Price Cap Index	Proposed MFC	Proposed Volumetric Charge
Residential	\$36.76	-	1.55%	\$37.33	-
General Service Less Than 50 kW	\$31.04	\$0.0253	1.55%	\$31.52	\$0.0257
General Service 50 TO 4,999 KW	\$166.78	\$7.3253	1.55%	\$169.37	\$7.4388
Embedded Distributor	\$600.13	\$8.4268	1.55%	\$609.43	\$8.5574
Unmetered Scattered Load	\$48.93	\$0.0266	1.55%	\$49.69	\$0.0270
Standby Power	-	\$1.2072	1.55%	-	\$1.2259
Sentinel Lighting	\$5.60	\$6.4817	1.55%	\$5.69	\$6.5822
Street Lighting	\$4.02	\$8.7452	1.55%	\$4.08	\$8.8808
microFIT	\$5.40	-	N/A	\$4.55	-

<sup>&</sup>lt;sup>1</sup> See "Bill Impact Mitigation" in the LRAMVA section of this Manager's Summary.

EB-2020-0008 Page 7 of 24

Filed: August 7, 2020

**ELEMENTS OF THE APPLICATION** 

This 2021 4th Generation Incentive Rate-setting Application includes discussion of the

items listed below, with the relevant section of the Filing Requirements included in

parentheses where applicable:

The price cap adjustment for 2020 distribution rates (3.2.1)

Residential rate design transition (3.2.3)

• Retail Transmission Service Rates (3.2.4)

Review and disposition of Group 1 DVA balances (3.2.5)

LRAMVA (3.2.6)

• Tax changes (3.2.7)

• Z-factor claims (3.2.8)

Bill Impacts

For greater clarity, this Application does not include any claims, changes, requests or

proposals in relation to any of the following items:

• Revenue-to-cost ratio adjustments (3.2.2)

Advanced Capital Module (3.3.1)

• Incremental Capital Module (3.3.2)

• 'Eligible Investments' (3.3.3)

PRICE CAP ADJUSTMENT

CNPI is submitting this Application with a placeholder price cap adjustment of 1.55%. This

is based on the 2020 rate-setting parameters; an inflation factor of 2.0%, a productivity

factor of 0.0%, and a stretch factor of 0.45%. CNPI acknowledges that Board Staff will

update the 2021 IRM Model to reflect the 2021 price cap parameters, once available.

EB-2020-0008

Page 8 of 24

Filed: August 7, 2020

RESIDENTIAL RATE DESIGN TRANSITION

On April 2, 2015, the Board issued the Board Policy, "A New Residential Rate Design for

Residential Electricity Customers", EB-2012-0410. Under this policy, electricity distributors

are to structure residential rates so that all the costs for distribution service are collected

through a fixed monthly charge.

CNPI completed its transition to fully fixed residential rates in its 2020 IRM application

(EB-2019-0024). In accordance with Section 3.2.3 of the filing requirements, any proposed

new charges applicable to the residential class relating to the distribution of electricity (e.g.

rate riders for Z-factor cost recovery and Group 2 DVA balances) are fixed monthly

charges. All pass-through costs (e.g. transmission rates, Low Voltage charges, and Group

1 deferral and variance accounts) and LRAMVA amounts continue to be recovered

through variable charges.

RETAIL TRANSMISSION SERVICE RATES ("RTSR")

CNPI is proposing 2021 Retail Transmission Service Rates ("RTSR") that are compliant

with the Board's Guideline G-2008-0001, Revision 4.0, dated June 28, 2012. CNPI's

proposed 2021 RTSR rates are calculated in Tabs 10-15 of the 2021 IRM Model. An

electronic version of the Model has been filed with this Application, and a print version of

the Model has been provided in Schedule "B" to this Application.

CNPI's proposed RTSR effective January 1, 2021 are shown in Table 2 below. The

proposed RTSR are based on the output of the IRM Model, which at the time of this

Application uses the approved interim 2020 UTR and approved Hydro One sub-

transmission rates as placeholders for 2021 rates. CNPI acknowledges that once any

2021 UTR or Hydro One sub-transmission rates are approved, OEB Staff will update the

model accordingly.

Filed: August 7, 2020

Table 2 - RTSR Summary

2020 Approved	2021 Proposed	Unit
7 (\$\rightarrow\)	1 1000000	
0.0073	0.0072	\$/kWh
0.0068	0.0065	\$/kWh
0.0063	0.0062	\$/kWh
0.0059	0.0056	\$/kWh
2.6530	2.6314	\$/kW
2.4333	2.3230	\$/kW
2 6530	2 6314	\$/kW
	2.3230	\$/kW
		**
0.0065	0.0064	\$/kWh
0.0060	0.0057	\$/kWh
2,2609	2,2425	\$/kW
1.9858	1.8958	\$/kW
		·
1 9637	1 9477	\$/kW
		\$/kW
	0.0073 0.0068 0.0063 0.0059 2.6530 2.4333 0.0065 0.0060	Approved         Proposed           0.0073         0.0072           0.0068         0.0065           0.0059         0.0056           2.6530         2.6314           2.4333         2.3230           2.6530         2.6314           2.4333         2.3230           0.0065         0.0064           0.0065         0.0064           0.0060         0.0057           2.2609         2.2425           1.9858         1.8958           1.9637         1.9477

There are two primary reasons that the preliminary 2021 RTSR listed above are lower than the 2020 Approved RTSR:

- 1. The use of 2020 rates as placeholders for 2021 rates, as discussed above; and,
- 2. The total forecast RTSR billed amounts for 2020 (see cells G17:G34 on Tab 15 of the IRM Model) are higher than CNPI's forecast wholesale transmission costs for 2020 (see cells F109 and P109 on Tab 14 of the IRM Model), resulting in a decrease between Current and "Adjusted" RTSR (see cells D17:D34 compared to cells J17:J34 on Tab 15 of the IRM Model).

EB-2020-0008 Page 10 of 24

Filed: August 7, 2020

### REVIEW AND DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In accordance with the Filing Requirements, CNPI verified pre-populated values and otherwise populated the relevant Group 1 Deferral and Variance Accounts ("DVA") tabs within the 2021 IRM Rate Generator Model. A print version of the DVA Workform is provided in Schedule "B" to this Application.

In the table below, the threshold test using the Group 1 Sub-Total (including Account 1589 - Global Adjustment) yields a value of (\$0.0009) per kWh which does not exceed the threshold set out in Chapter 3.

### Table 3 - Threshold Test

Total Claim (including Account 1568) (\$213,663)

Total Claim for Threshold Test (All Group 1 Accounts) (\$409,060)

Threshold Test (Total claim per kWh) <sup>2</sup> (\$0.0009)

Although the threshold has not been exceeded, CNPI is requesting disposition of its Group 1 accounts within this Application as the threshold test was almost met, and also because the credit claim results in credit rate riders.

The following table details the reconciliation of the DVA Workform with CNPI RRR filings as at December 31, 2019:

Filed: August 7, 2020

### Table 4 – Reconciliation of DVA Workform to RRR Filings

Explanation of Variances Between 2.1.7 RRR Filing and DVA WorkForm Canadian Niagara Power Inc.

EB-2020-0008

Balances as at December 31, 2019

Group 1 Accounts	Account Number	Per DVA Work Form	Per 2.1.7 Filing	Variance
LV Variance Account	1550	71,021	71,021	0
Smart Metering Entity Charge Variance Account	1551	(13,650)	(13,650)	(0)
RSVA - Wholesale Market Service Charge	1580	(127,087)	(192,189)	(65,102)
Variance WMS – Sub-account CBR Class A	1580	-	-	-
Variance WMS – Sub-account CBR Class B	1580	(65,102)	(65,102)	-
RSVA - Retail Transmission Network Charge	1584	377,684	377,684	0
RSVA - Retail Transmission Connection Charge	1586	174,382	174,382	(0)
RSVA - Power (excluding Global Adjustment)	1588	13,183	(295,914)	(309,097)
RSVA - Global Adjustment	1589	185,320	557,559	372,240
Disposition and Recovery/Refund of Regulatory Balances (2014				
and pre-2014)	1595	(0)	-	0
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	(0)	-	0
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	52,705	52,705	(0)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	9,906	9,906	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	(78,823)	(78,823)	0
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595	(14,257)	(14,257)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595	-	-	-
		585,282	583,323	(1,959)

#### Notes:

A Balance in 2.1.7 filing includes CBR Class B balance which is reported separately in DVA Work Form.

B Variance relates to:

Diffe	erences Explained
IESO CT 142 and 148 (and H1 Bill 10 Adj and GA charges) true-up of commodity and GA charges based on actual RPP volumes	(363,122)
2019 MicroFit + FIT true-up	25
Difference between December 2019 unbilled commodity revenue accrual and billed actual	54,000
Difference between December 2019 IESO CT 101 (and H1 Electricity) accrual and billed actual	
Total differences explained	(309,097)
Perabove	(309,097)
Unexplained difference	-

C Variance relates to:

Diff	ferences Explained
IESO CT 148 (and H1 GA charges) true-up of GA charges based on actual RPP/non-RPP volumes	369,240
Difference between December 2019 unbilled GA revenue accrual and billed actual	3,000
Total differences explained	372,240
Perabove	372,240
Unexplained difference	-

- D 1595 (2017) balance relates to rate riders approved in 2017 COS (EB-2016-0061) which expired December 31, 2018. Therefore, this balance will be requested for disposition in CNPI's 2022 COS proceeding.
- E 1595 (2018) balance relates to rate riders approved in 2018 IRM (EB-2017-0031) which expired December 31, 2018. Therefore, this balance will be requested for disposition in CNPI's 2022 COS proceeding.
- F 1595 (2019) balance relates to rate riders approved in 2019 IRM (EB-2018-0022) which expired December 31, 2019. Therefore, this balance will be requested for disposition in CNPI's 2023 IRM proceeding.
- G 1595 (2020) balance relates to Group 1 rate riders approved in 2020 IRM (EB-2019-0024) which will expire December 31, 2020. Therefore, this balance will be requested for disposition in CNPI's 2024 IRM proceeding.

EB-2020-0008

Page 12 of 24 Filed: August 7, 2020

Adjustments to DVA Balances

CNPI has not made any material adjustments to DVA balances that were previously

approved by the Board on a final basis in both Cost of Service ("CoS") and IRM

proceedings (i.e. balances that were adjusted subsequent to the balance sheet date that

were cleared in the most recent rates proceeding).

1595 Analysis Workform

CNPI is not requesting disposition of any 1595 accounts as they are not eligible.

Accordingly, the disposition cells in the 1595 Workform confirm in Schedule "D" confirm

that no account is eligible for disposition, and the remainder of the model is therefore

blank. The 1595 (2017) residual balance is not yet eligible as the rate riders last 2 years

ending December 31, 2018 and so two full years have not yet passed since its expiry.

Global Adjustment

CNPI had both Class A and Class B customers throughout the period requested for

disposition within this Application. Therefore, the relevant tabs have been completed

within the 2021 IRM Rate Generator Model to ensure appropriate allocation of Group 1

DVA balances and calculation of rate riders.

In accordance with the Filing Requirements, CNPI has completed the GA Analysis

Workform. An electronic copy of the Workform has been filed in conjunction with this

Application, and a print version of the Workform has been provided in Schedule "C" to this

Application. Unexplained discrepancies are within the +/- 1% threshold of total annual

IESO GA charges. CNPI noted in its Workform that the GA rate used for unbilled revenue

is not the same as the one used for billed revenue (2<sup>nd</sup> Estimate). Due to the timing in

which the unbilled reports are run in the system, the 1st GA estimate is used for all non-

interval customers and for interval customers, the 2nd GA estimate is used.

Commodity Accounts 1588 and 1589

CNPI confirms that it has followed the accounting guidance related to Accounts 1588

Power, and 1589 RSVA Global Adjustment as laid out in the OEB letter issued on February

EB-2020-0008

Page 13 of 24

Filed: August 7, 2020

21, 2019. The transactions recorded in these accounts during 2019 were accounted for

accordance with this guidance. CNPI received final approval of its pre-2019 historical

balances in its 2020 IRM proceeding.

**Certification of Evidence** 

A certification has been provided in Schedule "A" to this Application.

Capacity Based Recovery (CBR)

CNPI has followed the accounting guidance on disposition of CBR variances. The relevant

tabs have been completed within the 2021 IRM Model to ensure appropriate allocation of

the CBR balance being request for disposition within this Application.

**Disposition of DVA Balances** 

CNPI has used the same allocation methodology as used in previous proceedings to

assign Group 1 balances to its rate classes.

In consideration of the recommendation outlined in the Filing Requirements along with

assessing bill impacts, CNPI has proposed a one-year disposition period. Rate rider

calculations can be found in the electronic copy of the 2021 IRM Rate Generator Model

that has been submitted with this Application. A print version of the Model has been

provided in Schedule "B" to this Application.

**LRAMVA** 

Overview

The lost revenue adjustment mechanism variance account (LRAMVA) is a retrospective

adjustment designed to account for differences between forecast revenue loss attributable

to CDM activity embedded in rates and actual revenue loss due to the impacts of CDM

programs. The OEB established Account 1568 as the LRAMVA to capture the difference

between the OEB-approved CDM forecast and actual results at the customer rate class

level.

Filed: August 7, 2020

CNPI's most recent disposition of LRAMVA balances, in its 2017 cost of service application (EB-2016-0061), covered lost revenue due to CDM activity during the 2013-2015 period. In that same application, the OEB approved LRAMVA thresholds by rate class for the 2017-2021 period.

On March 20, 2019, the Minister of Energy, Northern Development and Mines issued directives to the OEB and the IESO, effectively concluding the Conservation First Framework ("CFF"), with allowances for applications in-progress to be completed. CNPI subsequently completed the majority of its outstanding CFF applications by the end of 2019.

In consideration that Section 3.2.6.1 of the Filing Requirements encourages distributors to dispose of all CFF-related LRAMVA balances as part of their 2021 rate applications, CNPI is claiming disposition of its calculated LRAMVA balance for lost revenues for the 2016-2019 period, resulting from the difference between CNPI's LRAMVA thresholds as compared to the persisting energy and demand savings resulting from 2016-2019 CFF projects. CNPI completed Version 5.0 of the OEB's LRAMVA workform, which has been filed in Live Excel format as part of this Application and included as Schedule "G". A summary of CNPI's LRAMVA claim by rate class, and the resulting rate riders, is provided in Tables 5 and 6 below.

Table 5 – LRAMVA Claim Summary

Rate Class	LRAMVA 2016-2019 Principle	LRAMVA 2016-2019 Interest	2020 Interest Forecast	Total LRAMVA Claim
Residential	144,538	5,902	1,984	152,423
General Service Less Than 50 kW	269,553	9,109	3,675	282,338
General Service 50 to 4,999 KW	(283,121)	(8,749)	(3,849)	(295,720)
Street Lighting	54,012	1,611	734	56,357
TOTAL	184,982	7,873	2,544	195,398

Filed: August 7, 2020

Table 6 – LRAMVA Rate Rider Calculation (12-Month Disposition Period)

Rate Class	Total LRAMVA Claim	Billing Unit	Total Metered Units	Account 1568 Rate Rider
Residential	152,423	kWh	208,333,696	0.0007
General Service Less Than 50 kW	282,338	kWh	68,296,620	0.0041
General Service 50 to 4,999 KW	(295,720)	kW	553,967	(0.5338)
Street Lighting	56,357	kW	4,286	13.1490 <sup>2</sup>
TOTAL	195,398			

### **Verification of Energy and Demand Savings**

The energy and demand savings by program entered in Tab 5 (2015-2020 LRAM) of the LRAMVA workform are supported by CNPI's final verified annual CDM program results (for results up to and including 2017), and by CNPI's April 2019 IESO Participation and Cost Report (for results from January 2018 to April 2019, inclusive).

The Filing Requirements allow detailed project level savings files as supporting documentation when assessing applications for lost revenues in relation to energy and demand savings from programs delivered under the CFF where final verified results from the IESO are not available. Between May 2019 and December 2019, CNPI completed 24 outstanding projects under the Save on Energy Retrofit Program (the "Retrofit Program"), with material energy and demand savings associated with those projects not captured in any reports issued by the IESO. Accordingly, CNPI has included these savings in the LRAMVA workform, with a supporting project list included in Tab 8 of the workform. For ease of reconciling the 2019 Retrofit Program energy and demand savings between the Tab 5 of the LRAMVA workform, the April 2019 participation and cost report, and the May to December 2019 project list included in Tab 8 of the workform, the 2019 savings related to this program were entered as follows:

 January to April 2019 energy and demand savings, from the April 2019 participation and cost report, were entered in the "Verified" savings row (Row 853 on Tab 5 of the LRAMVA workform)

<sup>&</sup>lt;sup>2</sup> See discussion below regarding bill impact mitigation for the resulting LRAMVA rate rider for the Street Lighting rate class.

EB-2020-0008 Page 16 of 24

Filed: August 7, 2020

 May to December 2019 energy and demand savings, from the project list included in Tab 8 of the workform, were entered in the "True-Up" savings row (Row 854 on

Tab 5 of the LRAMVA workform)

Allocation of Energy and Demand Savings by Rate Class

Many CFF "Save on Energy" programs, such as the Coupon Program, the Heating and

Cooling Program, the Energy Home Assistance Program, were designed solely for

residential customers. As such, 100% of CNPI's verified energy and demand savings

associated with these programs are allocated to the residential rate class.

Similarly, other "Save on Energy" programs, such as Small Business Lighting and

Business Refrigeration, were designed specifically for small businesses. CNPI's verified

energy and demand savings associated with these programs are allocated 98% to the

GS<50 rate class, and 2% to the GS>50 rate class, based on analysis of account

eligibility.3

Energy and demand savings achieved through the Retrofit Program resulted from specific

projects undertaken by customers in the GS<50, GS>50 and Street Lighting rate classes.

Due to the custom nature of each project, energy savings were required to be calculated

with the application submission and verified/updated as each project was completed.

Accordingly, CNPI has records of the savings associated with each project completed

during the 2016-2019 period and the ability to determine the rate class associated with

each project. Since only three of these projects involved Street Lighting customers, CNPI

was easily able to determine the exact net savings per year to be allocated to the Street

Lighting rate class, and entered the resulting percentage allocation in Tab 5 of the

LRAMVA workform. The balance of Retrofit Program savings were allocated between the

GS<50 and GS>50 rate classes, based on an analysis of all other projects completed in

the 2016-2019 period. The calculations supporting these allocations are provided in Tab

3-a. of the LRAMVA workform.

<sup>3</sup> A small number of GS>50 accounts met the eligibility criteria for Save on Energy "Small

Business" programs, whereas all GS<50 accounts were eligible.

CNPI confirms that all Street Lighting CDM projects were completed under the Retrofit Program. As such, funding for these programs was provided by the IESO and all energy and demand savings, including net-to-gross adjustments, are captured in CNPI's verified IESO results.

### **Bill Impact Mitigation for the Street Lighting Rate Class**

Due to the significant decrease in Street Lighting load resulting from CFF programs, the rate riders resulting from CNPI's LRAMVA claim contribute to a total bill impact greater than 10% for Street Lighting customers, as summarized in Table 7 below.

Table 7 – Street Lighting Bill Impact (Pre-Mitigation)

	" - 6				Tota	l Bill	
RATE CLASS	# of Devices	kWh	kW	2020	2024	Change 202	20 to 2021
	Devices			2020	2021	\$	%
Street Lighting (Non-RPP)	124	5,400	15	1,742.71	1952.80	210.09	12.1%

In order to mitigate these bill impacts, CNPI proposes to dispose of the portion of its LRAMVA claim related to the Street Lighting rate class over an extended period of 48 months, while maintaining a 12-month disposition period for all other rate classes. CNPI has taken the following steps to reflect this proposal in the models and schedules supporting this Application:

- The 2021 Tariff of Rates and Charges (the "Tariff") generated by Tab 19 of the IRM Model, without changes to reflect the proposed mitigation, is included as Schedule "F.1"
- CNPI has filed a proposed 2021 Tariff, included as Schedule "F.2", in which it
  replaced the LRAMVA rate rider of \$13.1490 generated by the IRM Model with a
  rate rider of \$3.2873, in order to reflect a 48-month disposition period for the portion
  of CNPI's LRAMVA claim allocated to the Street Lighting rate class

EB-2020-0008 Page 18 of 24

Filed: August 7, 2020

CNPI manually adjusted the Street Lighting LRAMVA rate rider included in Tab 20

(Bill Impacts) of the IRM Model, consistent with the above proposal<sup>4</sup>

If this rate mitigation proposal is accepted by the OEB, CNPI will work with OEB staff as

required to determine whether changes to Tab 7 of the IRM Model are required to prevent

the Street Lighting LRAMVA rate riders from reverting to the pre-mitigation values.

As a result of this mitigation proposal, total bill impacts for the Street Lighting rate class

are reduced to 2.5% as shown in Tab 20 of the IRM Model, and summarized in the Bill

Impacts section of this Application.

TAX CHANGES

In relation to Bill C-97, which provides for a first-year increase in Capital Cost Allowance

("CCA") deductions on eligible capital assets acquired after November 20, 2018, CNPI

has recorded the impacts of CCA rule changes in Account 1592, in accordance with the

OEB's July 25, 2019 letter. 5 CNPI intends to address disposition of these amounts in its

2022 cost of service application.

No other legislated tax changes result in changes from the tax rates embedded in CNPI's

approved distribution rates, therefore Tabs 8 and 9 of the IRM Model have not been

populated.

Z-FACTOR CLAIM

Overview

CNPI is requesting recovery of \$261,587 in costs and carrying charges related to a severe

wind storm that caused significant damage to CNPI's distribution system on October 31,

2019 and November 1, 2019. Outage restoration efforts related to this storm continued for

several days, with assistance from other LDC's and third-party contractors. The costs

<sup>4</sup> Tab 20 of the IRM Model permits manual adjustments as required, however CNPI notes that if OEB staff uses the "Update" button on Tab 20, this rate rider may revert back to \$13.1490.

<sup>5</sup> Accounting Direction Regarding Bill C-97 and Other Changes in Regulatory or Legislated Tax Rules for Capital Cost Allowance, issued July 25, 2019

EB-2020-0008 Page 19 of 24

Filed: August 7, 2020

related to this storm that CNPI recorded in Account 1572 are material and are incremental

to outage restoration costs being recovered in CNPI's rates.

In requesting Z-factor cost recovery, CNPI has followed the guidelines discussed in

Section 2.6 of the Board's Report on 3rd Generation Incentive Regulation for Ontario's

Electricity Distributors, issued July 14, 2008 (the "3rd Generation IR Report"), as well as

Section 3.2.8 of the Filing Requirements. Information in support of CNPI's request for Z-

factor cost recovery is summarized below, and supported by the following schedules:

• Schedule H: Z-Factor Notification and MED Report

• Schedule I: Z-Factor Costs

• Schedule J: Z-Factor Cost Recovery - Cost Allocation and Rate Riders

• Schedule K: Z-Factor Supplemental Information

**Background and Sequence of Events** 

On October 29, 2019, Environment Canada issues wind warnings for much of Southern

Ontario, indicating that heavy rain damaging winds were expected on Thursday October

31, 2019. CNPI observed heavy rain during the afternoon of October 31, 2019, followed

by severe winds starting in the early evening.

Outages related to this storm started being reported to CNPI shortly after 7 pm on October

31, 2019. One on-call crew was initially deployed, however the number of outages

increased quickly to the point where CNPI deployed all available line crews.

At the peak of the wind storm, multiple weather stations reported hurricane-force wind

gusts of up to 130 km/h, as well as severe flooding and road closures in areas along the

Lake Erie shoreline.<sup>6</sup> Reports of power outages, downed trees, broken poles and downed

power lines continued to increase overnight and into November 1, 2019. CNPI recorded

sustained outages to 19,225 customers, or approximately 65% of its total customer base,

from outages beginning on either October 31 or November 1.

<sup>6</sup> See Schedule "K" for a series of weather reports and news articles documenting this event.

EB-2020-0008 Page 20 of 24

Filed: August 7, 2020

In order to repair damage and restore power to as many customers as possible within a reasonable period of time, CNPI obtained assistance from two neighbouring LDC's (Niagara Peninsula Energy and Welland Hydro), and also engaged a number of third-party contractors to assist with restoration efforts. Restoration efforts continued for several days with approximately 90% of customers restored by the morning of November 2, and the vast majority of customers restored by November 4.7

On December 19, 2019, CNPI filed a Major Event Day ("MED") report, in accordance with Section 2.1.4.2.10 of the OEB's Electricity Reporting & Record Keeping Requirements. CNPI also notified the Board Secretary at that time of its intent to file a Z-factor claim in relation to this even, in accordance with Section 3.2.8.1 of the Filing Requirements. The Z-factor notification, complete with the MED report are provided as Schedule "H".

### **Z-Factor Costs**

CNPI recorded total costs of \$790,849 related to the October/November 2019 storm and subsequent restoration efforts. Due to the nature of the damage caused by the storm, and the requirement to replace a significant number of poles during restoration efforts, CNPI differentiated these costs between capital and O&M costs as summarized in Table 8 below. CNPI intends to recover the capital portion of the storm costs (\$516,896) in the normal course through additions to rate base. Further, a small portion of the O&M costs (\$15,903) relates to CNPI internal labour incurred during regular business hours. Since recovery of regular-time labour costs is already embedded in rates and CNPI would have incurred these regular-time labour costs whether or not the storm had occurred, these costs were not recorded in Account 1572. The balance of O&M costs of \$258,050 related to the October/November 2019 storm, for which CNPI is requesting Z-factor cost recovery, were recorded in Account 1572. CNPI's total Z-factor claim of \$261,587 is comprised of the principal amount recorded in Account 1572, plus forecasted interest costs for 2020, as shown in Table 9. Further detail on the total storm costs and interest calculations are provided in Schedule "I".

<sup>&</sup>lt;sup>7</sup> A small number of customers remained disconnected beyond November 4<sup>th</sup> for safety reasons until damage to customer-owned equipment could be repaired.

Table 8 – Summary of Storm Costs

Category	Amount
Capital	\$516,896
O&M (Regular-Time Labour)	\$15,903
O&M (Recorded in Acct 1572)	\$258,050
Total Storm Costs	\$790,849

**Table 9 – Summary of Z-Factor Claim** 

Category	Amount
Acct 1572 Principal Balance	\$258,050
Acct 1572 2020 Interest Forecast	\$3,537
Total Z-Factor Claim	\$261,587

### **Z-Factor Eligibility Criteria**

The eligibility criteria set out in the 3rd Generation IR Report are as follows:

Table 10 - Z-Factor Eligibility Criteria<sup>8</sup>

Criteria	Description
Causation	Amounts should be directly related to the Z-factor event. The amount
	must be clearly outside of the base upon which rates were derived.
Materiality	The amounts must exceed the Board-defined materiality threshold and
	have a significant influence on the operation of the distributor; otherwise
	they should be expensed in the normal course and addressed through
	organizational productivity improvements.
Prudence	The amount must have been prudently incurred. This means that the
	distributor's decision to incur the amount must represent the most cost-
	effective option (not necessarily least initial cost) for ratepayers.

### Causation

The costs summarized above were directly related to repairs to CNPI's distribution system and restoration of service as a result of the October/November 2019 wind storm. The costs are supported by invoicing from the various LDC's and contractors that assisted with

<sup>&</sup>lt;sup>8</sup> Reproduced from Table 8 of the 3<sup>rd</sup> Generation IR Report.

EB-2020-0008 Page 22 of 24

Filed: August 7, 2020

restoration efforts, as well as timesheet and material charges to work orders created to

track the costs of this specific storm event.

CNPI undertakes regular vegetation management in order to mitigate tree-caused outages

and damage from weather-related events. However, the combination of heavy rain and

flooding, followed by extreme and long-lasting wind gusts9 caused tree failures, pole

failures and downed wires to an extent that would not have occurred under normal weather

conditions. CNPI could not have reasonably designed or managed its distribution system

to avoid all of the damage and outages resulting from this storm.

CNPI has not experienced such an extensive amount of weather-related damage to its

distribution, since a severe early-season snow storm in October of 2006, the costs of which

were also subject to a Z-factor claim. Due to the infrequent and extreme nature of such

events, CNPI has not planned or budgeted for such events, and as such, the costs of this

extreme and unusual event are incremental to the costs underpinning CNPI's most recent

cost of service application in 2017.

<u>Materiality</u>

For distributors with revenue requirements between \$10 million and \$200 million, the 3rd

Generation IR Report defines a materiality threshold of 0.5% of revenue requirement for

Z-factor claims. Accordingly, using CNPI's approved revenue requirement from its most

recent cost of service application 10, the materiality threshold is calculated as:

\$21,388,669 \* 0.5% = \$106,943

CNPI's Z-factor claim of \$261,587 clearly exceeds the materiality threshold.

<sup>9</sup> Weather reports included in Schedule L show over 23 mm of precipitation and winds of 130 km/h on October 31, followed by winds of 115 km/h on November 1.

<sup>10</sup> EB-2016-0061, Revenue Requirement Workform (DRO), March 16, 2017.

EB-2020-0008 Page 23 of 24

Filed: August 7, 2020

<u>Prudence</u>

CNPI acted in the interests of its customers to restore service as quickly and safely as

possible. CNPI deployed all available internal resources to the restoration effort, and

issued the vast majority of required materials directly from stores to minimize premiums

for emergency purchases and expedited delivery.

With respect to external services, CNPI secured the services of other LDC's through pre-

existing mutual aid agreements. Other contractors that assisted with the restoration effort

had existing contractual relationships with CNPI, and as such provided services at pre-

determined hourly rates. Further, CNPI management and control room staff directly

coordinated the activities of all contractors and other LDC's in order to ensure an efficient

and productive approach to restoration of power.

**Z-Factor Cost Recovery** 

CNPI proposes to recover its total Z-factor claim of \$261,587 through fixed rate riders over

a 12-month period from January 1, 2021 to December 31, 2021. In determining its

approach to allocating these costs between CNPI's rate classes, and in calculating the

resulting rate riders, CNPI reviewed the OEB's recent decision and rate order relating to

Burlington Hydro Inc.'s Z-factor claim for 2019 rates. 11 In that decision, the OEB accepted

the proposal to: (a) allocate Z-factor costs across all rate classes, in proportion to last

OEB-approved revenue by rate class, and (b) recover the allocated amounts through fixed

rate riders, based on the most recently reported actual customer counts. The results of

CNPI applying this approach to recovery of its Z-factor claim are summarized in Table 11

below, with detailed calculations provided in Schedule "J".

\_

<sup>11</sup> EB-2018-0021, Decision and Order, March 28, 2019, pp. 13-14.

Table 11 – Z-Factor Allocation and Rate Rider Summary

Rate Class	Total Z-Factor Claim	Customer / Connection Count <sup>12</sup>	Z-Factor Rate Rider <sup>13</sup>
Residential	\$164,794	26,773	\$0.51
General Service Less Than 50 kW	\$32,435	2,494	\$1.08
General Service 50 TO 4,999 KW	\$57,288	188	\$25.39
Embedded Distributor	\$1,614	1	\$134.53
Unmetered Scattered Load	\$830	46	\$1.50
Standby Power	\$0	1	\$0.00
Sentinel Lighting	\$752	646	\$0.10
Street Lighting	\$3,873	5,949	\$0.05
TOTAL	\$261,587		

### **BILL IMPACT SUMMARY**

A summary of total bill impacts resulting from this Application is provided in Table 12 below. Further detail on these bill impacts can be found at Tab 20 in the electronic copy of the 2021 IRM Model that has been submitted with this Application. A print version of the IRM Model has been provided in Schedule "B" to this Application.

Table 12 - Summary of Bill Impacts

DATE OF ACCES / CATEGORIES	Concumution	Damand		Total Bill															
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Consumption (kWh)	(kW) Ur		Units		2020 2021		С	hange 2020	to 2021									
(eg. Residential 100, Residential Retailer)			, 2020 2021		2020			2020		2020		2020		2020		2020		2020	
Residential - TOU - OEB Typical	750	-	kWh	\$	125.36	\$	124.70	\$	(0.66)	-0.5%									
General Service Less Than 50 kW - TOU	2,000	-	kWh	\$	316.63	\$	319.81	\$	3.18	1.0%									
General Service 50 to 4,999 kW - Non-RPP	20,000	60	kW	\$	4,474.40	\$	4,380.26	\$	(94.14)	-2.1%									
Embedded Distributor	433,813	1,160		\$ 9	92,445.01	\$	90,614.83	\$	(1,830.18)	-2.0%									
Unmetered Scattered Load - TOU	3,500	-	kWh	\$	553.07	\$	547.17	\$	(5.90)	-1.1%									
Sentinel Lighting - TOU	1,400	5	kW	\$	289.56	\$	288.74	\$	(0.82)	-0.3%									
Street Lighting - Non-RPP	5,400	15	kW	\$	1,742.71	\$	1,785.65	\$	42.94	2.5%									

<sup>&</sup>lt;sup>12</sup> As reported in 2019 Q4 2.1.2 RRR Filing

<sup>&</sup>lt;sup>13</sup> Per customer/connection, per month

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

# Schedule "A"

**Certification of Evidence** 

EB-2020-0008 Schedule A Page 1 of 1

Filed: August 7, 2020

### STATEMENT OF CERTIFICATION

As Vice President Finance and Chief Financial Officer of Canadian Niagara Power Inc., I certify that, to the best of my knowledge, robust processes and internal controls are in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.



Glen King

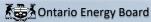
Vice President Finance and Chief Financial Officer

Dated at Fort Erie, Ontario, this 7th day of August, 2020

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

# Schedule "B"

2021 IRM Rate Generator Model



Filed: August 7, 2020

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

		Version 1.0
Utility Name	Canadian Niagara Power Inc.	
Assigned EB Number	EB-2020-0008	
Name of Contact and Title	Greg Beharriell - Manager, Regulatory Affairs	
Phone Number	905-871-0330 x3278	
Email Address	regulatory.affairs@fortisontario.com	
We are applying for rates effective	Friday, January 1, 2021	
Rate-Setting Method	Price Cap IR	
1. Select the last Cost of Service rebasing year.	2017	
<ol><li>For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.</li></ol>	2018	
a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.		
b) If the accounts were last approved on an interim basis, and  1) there are no changes to the previously approved interim balances, select		
the year that the balances were last approved for diposition on an interim basis.	2018	
ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final hasic (e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select		
(e.g. ii 2017 balances reviewed iii the 2019 rate application were to be selected, select 2017.)		
3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.	2018	
a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis.		
b) If the accounts were last approved on an interim basis, and		
<ul> <li>i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim</li> </ul>	2018	
basis.  I) it mere are changes to the previously approved interim balances, select		
the year that the balances were last approved for disposition on a final		
4. Select the earliest vintage year in which there is a balance in Account 1595.	2016	
(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	w.	
1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?	Yes	
6. Did you have any Class A customers at any point during the period where the balance		
in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?	Yes	
7. Retail Transmission Service Rates: Canadian Niagara Power Inc. is:	Partially Embedded Within Hydro One Networks Inc.	
•	(If necessary, enter all host-distribut	ors' names in the above gre
8. Have you transitioned to fully fixed rates?	Yes	
<u>Legend</u>		
Pale green cells represent input cells.		
Pale blue cells represent drop-down lists. The applicant should select the appropriate ite	om from the drop-down list.	

EB-2020-0008 Schedule B Page 2 of 59 Filed: August 7, 2020

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0024

### RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	36.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0073 0.0068
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

EB-2020-0008 Schedule B Page 3 of 59 Filed: August 7, 2020

### Ontario Energy Board

# **Incentive Rate-setting Mechanism**

# Rate Generator for 2021 Filers

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service 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.

Service Charge	\$	31.04
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0253
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kWh	0.0002
	**	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
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

EB-2020-0008 Schedule B Page 4 of 59 Filed: August 7, 2020

# Ontario Energy Board

# **Incentive Rate-setting Mechanism**

# Rate Generator for 2021 Filers GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. 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.

Service Charge Rate Rider for Disposition of MIST Meters (2017) - effective until December 31, 2021 Rate Rider for Disposition of Stranded Meters (2017) - effective until December 31, 2021 Distribution Volumetric Rate	\$ \$ \$ \$/kW	166.78 7.55 3.86 7.3253
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.6852
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0698
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	2.6530 2.4333
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

EB-2020-0008 Schedule B Page 5 of 59 Filed: August 7, 2020

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	600.13 8.4268 0.1011
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.8601
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0844
Retail Transmission Rate - Network Service Rate	\$/kW	2.6530
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333
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 Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0004 0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/KVVII	0.0005

EB-2020-0008 Schedule B Page 6 of 59 Filed: August 7, 2020

# Ontario Energy Board

# **Incentive Rate-setting Mechanism**

**Rate Generator for 2021 Filers** 

### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per customer) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kWh \$/kWh	48.93 0.0266 0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0065 0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

EB-2020-0008 Schedule B Page 7 of 59 Filed: August 7, 2020

### Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

### STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW 1.2072

EB-2020-0008 Schedule B Page 8 of 59 Filed: August 7, 2020

# 

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	5.60 6.4817 0.0825
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0682
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.4914
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	2.2609 1.9858
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

EB-2020-0008 Schedule B Page 9 of 59 Filed: August 7, 2020

### Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.02
Distribution Volumetric Rate	\$/kW	8.7452
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	1.0697
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kW	0.0715
Retail Transmission Rate - Network Service Rate	\$/kW	1.9637
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8566
MONTHLY DATES AND SHARGES. Demiletem Commencer		
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

EB-2020-0008 Schedule B Page 10 of 59 Filed: August 7, 2020

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

EB-2020-0008 Schedule B Page 11 of 59 Filed: August 7, 2020

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## **ALLOWANCES**

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

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy % (1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year		
(with the exception of wireless attachments)	\$	44.50

EB-2020-0008 Schedule B Page 12 of 59 Filed: August 7, 2020

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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

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

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

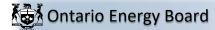
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

cicotriony.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
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)	\$	2.04

## LOSS FACTORS

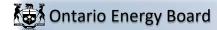
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.053
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0425



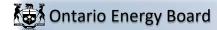
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				(
Smart Metering Entity Charge Variance Account	1551	0				0	0				C
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				(
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				(
Variance WMS – Sub-account CBR Class B⁵	1580	0				0	0				(
RSVA - Retail Transmission Network Charge	1584	0				0	0				(
RSVA - Retail Transmission Connection Charge	1586	0				0	0				(
RSVA - Power <sup>4</sup>	1588	0				0	0				(
RSVA - Global Adjustment⁴	1589	0				0	0				(
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	0			(15,366)	(15,366)	0			(0)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0			(134,658)		0			(1,218)	(1,218
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0	(258,567)	(277,115)		18,548	0	1,368	(300,152)	· · · · · ·	301,521
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	, , ,	, , ,		0	0	,	,		,
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				(
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>						-	_				
Refer to the Filing Requirements for disposition eligibility.	1595	0				0	0				(
RSVA - Global Adjustment	1589	0	C	) (	0	0	0	0	0	0	(
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(258,567)	(277,115)	(150,023)	(131,475)	0	1,368	(300,152)	(1,218)	300,303
Total Group 1 Balance		0	(258,567)				0	1,368	(300,152)	(1,218)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				
Total including Account 1568		0	(258,567)	(277,115)	(150,023)	(131,475)	0	1,368	(300,152)	(1,218)	300,303



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.

						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0				0	0				(
Smart Metering Entity Charge Variance Account	1551	0				0	0				
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				/
Variance WMS – Sub-account CBR Class A⁵	1580	0				0	0				1
Variance WMS – Sub-account CBR Class B⁵	1580	0				0	0				
RSVA - Retail Transmission Network Charge	1584	0				0	0				
RSVA - Retail Transmission Connection Charge	1586	0				0	0				
RSVA - Power <sup>4</sup>	1588	0				0	0				
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	(15,366)	(227)			(15,593)	(0)	(187)			(187
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(134,658)	4,361	5,711		(136,007)	(1,218)	(5,517)	628		(7,363
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	18,548	(230,996)		42,496	(169,952)	301,521	(1,134)		(42,496)	257,89
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	5,956			(65,963)	0	(523)			(37,703
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	·			0	0	,			
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Refer to the Filing Requirements for disposition eligibility.	1595	0				0	0				
RSVA - Global Adjustment	1589	0	0		(	-	0	_	0	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(131,475)	(220,906)				300,303			(42,496)	
Total Group 1 Balance		(131,475)	(220,906)	77,630	42,496	6 (387,515)	300,303	(7,361)	37,808	(42,496)	212,63
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				
Total including Account 1568		(131,475)	(220,906)	77,630	42,496	6 (387,515)	300,303	(7,361)	37,808	(42,496)	212,63



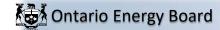
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> 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 Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	0			110,568	110,568	0			2,478	2,478
Smart Metering Entity Charge Variance Account	1551	0			(12,081)	(12,081)	0			(109)	(109)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(568,558)	(568,558)	0			(16,632)	(16,632)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B⁵	1580	0			(19,497)	(19,497)	0			195	195
RSVA - Retail Transmission Network Charge	1584	0			354,371	354,371	0			3,406	3,406
RSVA - Retail Transmission Connection Charge	1586	0			612,292	612,292	0			7,313	7,313
RSVA - Power <sup>4</sup>	1588	0			73,183	73,183	0			(22,281)	(22,281)
RSVA - Global Adjustment⁴	1589	0			(233,404)	(233,404)	0			30,779	30,779
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	(15,593)	0			(15,593)	(187)	(291)			(477)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(136,007)	2			(136,005)	(7,363)	(2,554)			(9,917)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(169,952)	(27,195)		(100)	(197,246)	257,891	(3,611)		100	254,380
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	(65,963)	111,878		(33,946)		(37,703)	(8)		33,946	(3,765)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	(68,743)	4,617	28,589	(44,771)	0	(641)		(28,589)	(29,072)
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Refer to the Filing Requirements for disposition eligibility.	1595	0	,			0	0				0
RSVA - Global Adjustment	1589	0	0	0	(233,404)	(233,404)	0	0	0	30,779	30,779
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(387,515)	15,942	4,617	544,819	168,629	212,638	(7,104)	(158)	(20,174)	185,518
Total Group 1 Balance		(387,515)	15,942	4,617	311,415	(64,776)	212,638	(7,104)	(158)	10,606	216,297
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(387,515)	15,942	4,617	311,415	(64,776)	212,638	(7,104)	(158)	10,606	216,297



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.

						2019					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit / (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments <sup>1</sup> 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 Adjustments <sup>1</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
Group 1 Accounts											
LV Variance Account	1550	110,568	15,764	57,521		68,811	2,478	1,578	1,847		2,210
Smart Metering Entity Charge Variance Account	1551	(12,081)	(6,273)	(4,892)		(13,462)	(109)	(211)	(133)		(188)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(568,558)	(18,069)	(459,581)		(127,046)	(16,632)	3,477	(13,114)		(41)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0			0	0	0			0
Variance WMS – Sub-account CBR Class B⁵	1580	(19,497)	(146,153)	(101,499)		(64,150)	195	(4,824)	(3,677)		(952)
RSVA - Retail Transmission Network Charge	1584	354,371	4,448	(8,335)		367,154	3,406		(299)		10,530
RSVA - Retail Transmission Connection Charge	1586	612,292	(232,145)	214,627		165,519	7,313	6,100	4,549		8,863
RSVA - Power <sup>4</sup>	1588	73,183	(498,183)	(8,880)	426,076	9,955	(22,281)	2,861	(22,648)		3,228
RSVA - Global Adjustment⁴	1589	(233,404)	1,022,975	(353,374)	(971,051	171,894	30,779	5,333	22,687		13,426
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	(15,593)		(15,593)		0	(477)		(466)	11	(0)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(136,005)		(136,007)		0	(9,917)		(9,801)	115	1.1
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(197,246)	2	,		(197,244)	254,380				249,949
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	11,968	(748)			11,220	(3,765)				(1,314)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	(44,771)	(3,896)			(48,667)	(29,072)				(30,156)
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Refer to the Filing Requirements for disposition eligibility.	1595	0	825,031	816,013		9,018	0		21,055	(400)	
RSVA - Global Adjustment	1589	(233,404)	1,022,975	(353,374)	(971,051	171,894	30,779	5,333	22,687	0	13,426
Total Group 1 Balance excluding Account 1589 - Global Adjustment		168,629	(60,222)	353,374	•		185,518	- 7	(22,687)	(273)	· ·
Total Group 1 Balance		(64,776)	962,753	0		•	216,297	•	0	(273)	· · · · · · · · · · · · · · · · · · ·
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0	184,982	184,982	0			7,873	7,873
Total including Account 1568		(64,776)	962,753	0	(359,995	537,983	216,297	16,257	0	7,599	240,153



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.

			2	2020		Projected In	terest on Dec-31	. <b>-2</b> 019 Balaı	nces	
Account Descriptions	Account Number	Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?
Group 1 Accounts									-	
LV Variance Account	1550	53,047	1,824	15,764	386	217		603	16,367	
Smart Metering Entity Charge Variance Account	1551	(7,189)	(138)	(6,273)	(50)	(86)		(136)	(6,409)	
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(108,976)	(5,968)	(18,069)	5,926	(248)		5,678	(12,391)	
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	0	0		0	0	
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	82,002	5,715	(146,153)	(6,667)	(2,010)		(8,676)	(154,829)	
RSVA - Retail Transmission Network Charge	1584	362,706	11,857	4,448	(1,326)	61		(1,265)	3,183	
RSVA - Retail Transmission Connection Charge	1586	397,664	11,701	(232,145)	(2,837)	(3,192)		(6,029)	(238,175)	
RSVA - Power <sup>4</sup>	1588	82,062	2,211	(72,107)	1,017	(991)		25	(72,082)	
RSVA - Global Adjustment <sup>4</sup>	1589	119,970	10,789	51,924	2,636	714		3,350	55,275	
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595			0	(0)			(0)	0	No
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	(0)			(0)	0	No
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(197,246)	249,947	2	2			2	0	No
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			11,220	(1,314)			(1,314)	0	No
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			(48,667)	(30,156)			(30,156)	0	No
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Refer to the Filing Requirements for disposition eligibility.	1595	504,994	3,558		(26,832)			(26,832)	0	No
RSVA - Global Adjustment	1589	119,970	10,789	51,924	2,636	714	0	3,350	55,275	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,169,063	280,707		(61,851)	(6,250)	0	(68,101)	(464,335)	
Total Group 1 Balance		1,289,033	291,496		(59,215)	(5,536)	0	(64,751)	(409,060)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			184,982	7,873	2,543		10,416	195,398	
Total including Account 1568		1,289,033	291,496	(751,050)	(51,342)	(2,992)	0	(54,335)	(213,663)	



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.

		$2.1.7  \mathrm{RRR}^5$	
Account Descriptions	Account Number	As of Dec 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)
Group 1 Accounts			
LV Variance Account	1550	71,021	C
Smart Metering Entity Charge Variance Account	1551	(13,650)	(0)
RSVA - Wholesale Market Service Charge⁵	1580	(192,189)	(65,102)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	C
Variance WMS – Sub-account CBR Class B⁵	1580	(65,102)	C
RSVA - Retail Transmission Network Charge	1584	377,684	C
RSVA - Retail Transmission Connection Charge	1586	174,382	C
RSVA - Power <sup>4</sup>	1588	(295,914)	(309,097)
RSVA - Global Adjustment⁴	1589	557,559	372,240
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>3</sup>	1595	0	C
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0	C
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	52,705	C
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	9,906	C
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	(78,823)	C
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>			
Refer to the Filing Requirements for disposition eligibility.	1595	(14,257)	0
RSVA - Global Adjustment	1589	557,559	372,240
Total Group 1 Balance excluding Account 1589 - Global Adjustment		90,866	(309,097)
Total Group 1 Balance		648,425	63,143
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	(192,854
Total including Account 1568		648,425	(129,711)

3. Continuity Schedule

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 18 of 59 Filed: August 7, 2020

2021 4th Generation IRM Application

Filed: August 7, 2020

Ontario Energy Board

# **Incentive Rate-setting Mechanism Rate Generator** for 2021 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)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	208,333,696	0	5,222,359	0	0	0	208,333,696	0	152,423	26,773
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,296,620	0	10,703,554	0	0	0	68,296,620	0	282,338	2,494
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	183,204,908	553,967	168,448,383	509,079	0	0	183,204,908	553,967	-295,720	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,234,524	13,276	5,234,524	13,276	0	0	5,234,524	13,276		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,299,487	0	877,895	0	0	0	1,299,487	0		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	565,913	1,856	394	1	0	0	565,913	1,856		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,401,778	4,286	1,320,222	4,017	0	0	1,401,778	4,286	56,357	
	Total	468.336.926	573.385	191.807.331	526.373	0	0	468.336.926	573.385	195.398	29.267

### **Threshold Test**

**Total Claim (including Account 1568)** Total Claim for Threshold Test (All Group 1 Accounts) Threshold Test (Total claim per kWh) 2

As per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

(\$213,663) (\$409,060)

(\$0.0009) Claim does not meet the threshold test.



<sup>&</sup>lt;sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>&</sup>lt;sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



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)**

		% of Customer	% of Total kWh adjusted for		а	allocated based on Total less WMP			allocated based on Total less WMP			
Rate Class	% of Total kWh		WMP	1550	1551	1580	1584	1586	1588	1568		
RESIDENTIAL SERVICE CLASSIFICATION	44.5%	91.5%	44.5%	7,281	(5,863)	(5,512)	1,416	(105,949)	(32,065)	152,423		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.6%	8.5%	14.6%	2,387	(546)	(1,807)	464	(34,733)	(10,512)	282,338		
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	39.1%	0.0%	39.1%	6,403	0	(4,847)	1,245	(93,170)	(28,197)	(295,720)		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	1.1%	0.0%	1.1%	183	0	(138)	36	(2,662)	(806)	0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	45	0	(34)	9	(661)	(200)	0		
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	20	0	(15)	4	(288)	(87)	0		
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	49	0	(37)	10	(713)	(216)	56,357		
Total	100.0%	100.0%	100.0%	16,367	(6,409)	(12,391)	3,183	(238,175)	(72,082)	195,398		

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



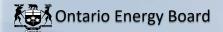
particular year).

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

1a	The year Account 1589 GA was last disposed	2018	1
ıa	The year Account 1309 GA was last disposed	2010	
1b	The year Account 1580 CBR Class B was last disposed	2018	Note that the sub-account was established in 2015.
<b>2</b> a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)
2b	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)
3b	Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).  In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a	1	

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

	Rate Class		2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	79,045,580
		kW	243,850



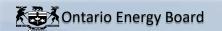
The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the 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 2019 Consumption excluding WMP	Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 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)		otal GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	5,222,359	0	0	5,222,359	4.6%	\$2,560	\$0.0005	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	10,703,554	0	0	10,703,554	9.5%	\$5,247	\$0.0005	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	168,448,383	79,045,580	0	89,402,803	79.3%	\$43,824	\$0.0005	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	5,234,524	0	0	5,234,524	4.6%	\$2,566	\$0.0005	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	877,895	0	0	877,895	0.8%	\$430	\$0.0005	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	394	0	0	394	0.0%	\$0	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,320,222	0	0	1,320,222	1.2%	\$647	\$0.0005	kWh
	Total	191,807,331	79,045,580	0	112,761,751	100.0%	\$55,274		



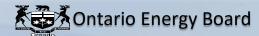
No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2018

RESIDENTIAL SERVICE CLASSIFICATION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIO
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
STANDBY POWER SERVICE CLASSIFICATION
SENTINEL LIGHTING SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION

	Total Metered 2 Consumption Min				Total Metered 2019 Consump Customers		Metered Consumption for Cur Customers (Total Consumption L A and Transition Customers' C	% 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				
kWh	208,333,696	0	0	0	0	C	208,333,696	0	53.5%	(\$82,858)	(\$0.0004)	kWh
kWh	68,296,620	0	0	0	0	C	68,296,620	0	17.5%	(\$27,163)	(\$0.0004)	kWh
kW	183,204,908	553,967	79,045,580	243,850	0	C	104,159,328	310,117	26.8%	(\$41,426)	(\$0.1336)	kW
kW	5,234,524	13,276	0	0	0	C	5,234,524	13,276	1.3%	(\$2,082)	(\$0.1568)	kW
kWh	1,299,487	0	0	0	0	C	1,299,487	0	0.3%	(\$517)	(\$0.0004)	kWh
kW	0	0	0	0	0	C	0	0	0.0%	\$0	\$0.0000	kW
kW	565,913	1,856	0	0	0	C	565,913	1,856	0.1%	(\$225)	(\$0.1212)	kW
kW	1,401,778	4,286	0	0	0	C	1,401,778	4,286	0.4%	(\$558)	(\$0.1302)	kW
Total	468 336 926	573 385	79 045 580	243 850	n	(	389 291 346	329 535	100.0%	(\$154.829)		



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

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

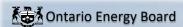
12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

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 <sup>2</sup>	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconcilation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	208,333,696	0	208,333,696	0	(140,692)		(0.0007)		0.0007	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,296,620	0	68,296,620	0	(44,746)		(0.0007)		0.0041	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	183,204,908	553,967	183,204,908	553,967	(118,566)		(0.2140)		(0.5338)	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,234,524	13,276	5,234,524	13,276	(3,388)		(0.2552)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,299,487	0	1,299,487	0	(841)		(0.0006)		0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	565,913	1,856	565,913	1,856	(366)		(0.1973)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,401,778	4,286	1,401,778	4,286	(907)		(0.2117)		13.1490	

(317,631.42)

<sup>1</sup> 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.

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

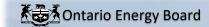


## **Summary - Sharing of Tax Change Forecast Amounts**

	20	17	2021			
OEB-Approved Rate Base	\$	-	\$	-		
OEB-Approved Regulatory Taxable Income	\$	-	\$	-		
Federal General Rate				15.0%		
Federal Small Business Rate				9.0%		
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>				9.0%		
Ontario General Rate				11.5%		
Ontario Small Business Rate				3.2%		
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>				3.2%		
Federal Small Business Limit			\$	500,000		
Ontario Small Business Limit			\$	500,000		
Federal Taxes Payable			\$	-		
Provincial Taxes Payable			\$	-		
Federal Effective Tax Rate				0.0%		
Provincial Effective Tax Rate		_		0.0%		
Combined Effective Tax Rate		0.0%		0.0%		
Total Income Taxes Payable	\$	-	\$	-		
OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$	-		
Income Tax Provision	\$	-	\$	-		
Grossed-up Income Taxes	\$	-	\$	-		
Incremental Grossed-up Tax Amount			\$	-		
Sharing of Tax Amount (50%)			\$	-		

## Notes

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



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

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

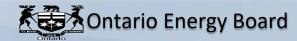
		Re-based Billed	Re-based Billed		Re-based Service	Re-based Distribution Volumetric Rate	Re-based Distribution Volumetric Rate	Service Charge	Distribution Volumetric Rate Revenue	Distribution Volumetric Rate Revenue	Revenue Requirement from	Service Charge	Distribution Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue	
Rate Class		Customers or Connections	kWh	kW	Charge	kWh	kW	Revenue	kWh	kW	Rates	% Revenue	kWh	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%
EMBEDDED DISTRIBUTOR 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%
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	(	0 0	)	•		0	0	0	0	•	<u> </u>	<u> </u>	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	208,333,696		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,296,620		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	183,204,908	553,967	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,234,524	13,276	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,299,487		0	0.0000	kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	565,913	1,856	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,401,778	4,286	0	0.0000	kW
Total		468 336 926	573 385	ŚN		

Applicable Loss Adjusted

Non-Loss

Non-Loss



# Incentive Rate-setting Mechanism Rate Generator for 2021 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.

		Unit	Rate	<b>Adjusted Metered</b>	Adjusted	• •	Loss Adjusted
Rate Class	Rate Description			kWh	Metered kW	Loss Factor	Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	208,333,696	0	1.0530	219,375,382
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068	208,333,696	0	1.0530	219,375,382
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	68,296,620	0	1.0530	71,916,341
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	68,296,620	0	1.0530	71,916,341
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6530	183,204,908	553,967		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333	183,204,908	553,967		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6530	5,234,524	13,276		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333	5,234,524	13,276		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	1,299,487	0	1.0530	1,368,360
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	1,299,487	0	1.0530	1,368,360
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2609	565,913	1,856		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9858	565,913	1,856		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9637	1,401,778	4,286		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8566	1,401,778	4,286		



Filed: August 7, 2020

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	J	2019 an to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$	0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$	2.25	\$ 2.30	\$ 2.33	\$ 2.33
Hydro One Sub-Transmission Rates	Unit	J	2019 an to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239
If needed, add extra host here. (I)	Unit		2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	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		2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	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)	\$	His	torical 2019		Current 2020	Forecast 2021

## Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 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 and the please ensure that both the Line Connection and Transformer connection columns are completed.

fany 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 Billied" and "Amount" columns. The highlighted rates do not make the Mydro One Sub-transmission rates (column E, I and M) are highlighted has been entered or correctly, nease or convide explanation for the discreasors via rates.

IESO Month	Units Billed	Network Rate	Amount	Li Units Billed	ne Connect Rate	Amount Amount	Transfo Units Billed	rmation Co Rate	Amount	Tot	al Connection Amount
January	67,552	\$3.71	\$ 250,618	71,361	\$0.94	\$ 67,079	71,361	\$2.25	\$ 160,562	\$	227,642
February	66,582	\$3.71	\$ 247,019	69,529	\$0.94	\$ 65,357	69,529	\$2.25	\$ 156,440	\$	221,798
March	65,114	\$3.71	\$ 241,573	66,060	\$0.94	\$ 62,096	66,060	\$2.25 \$2.25	\$ 148,635	\$ \$	210,731
April	55,971	\$3.71	\$ 207,652	59,448	\$0.94	\$ 55,881	59,448		\$ 133,758		189,639
May	49,760	\$3.71	\$ 184,610	55,768	\$0.94	\$ 52,422	55,768	\$2.25	\$ 125,478	\$ \$	177,900
June July	68,189 77,414	\$3.71 \$3.83	\$ 252,981 \$ 296,494	70,874 84,671	\$0.94 \$0.96	\$ 66,622 \$ 81,284	71,375 84,181	\$2.25 \$2.30	\$ 160,593 \$ 193,617	\$	227,215 274,901
August	79,479	\$3.83	\$ 304,405	83,951	\$0.96	\$ 80,593	83,951	\$2.30	\$ 193,087	S	273,680
September	79,479	\$3.83	\$ 273,504	72,024	\$0.96	\$ 69,143	72,024	\$2.30	\$ 165,655	\$	234,798
October	60,767	\$3.83	\$ 232,738	63,611	\$0.96	\$ 61,067	63,611	\$2.30	\$ 146,305	\$	207,372
November	77,563	\$3.83	\$ 297,066	83,821	\$0.96	\$ 80,468	83,821	\$2.30	\$ 192,788	\$	273,256
December	65,274	\$3.83	\$ 249,999	67,456	\$0.96	\$ 64,758	67,456	\$2.30	\$ 155,149	\$	219,907
December	03,214	φ3.03	y 240,000	01,430	\$0.50	\$ 04,730	07,430	Ψ2.50	\$ 155,145	¥	210,007
Total	805,076 \$	3.77	\$ 3,038,659	848,574	\$ 0.95	\$ 806,770	848,585	\$ 2.28	\$ 1,932,069	\$	2,738,839
Hydro One		Network		Li	ne Connect	ion	Transfo	rmation Co	nnection	Tot	al Connection
								_			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	9,472	\$3.1942	\$ 30,254	9,838	\$0.7710	\$ 7,585	9,838	\$1.7493	\$ 17,209	\$	24,794
February	7,652	\$3.1942	\$ 24,441	7,652	\$0.7710	\$ 5,899	7,652	\$1.7493	\$ 13,385	\$	19,284
March	6,873	\$3.1942	\$ 21,953	6,873	\$0.7710	\$ 5,299	6,873	\$1.7493	\$ 12,023	\$	17,322
April	5,632	\$3.1942	\$ 17,989	18,202	\$0.7710	\$ 14,034	18,202	\$1.7493	\$ 31,841	\$	45,874
May	23,644	\$3.1942	\$ 75,523	23,649	\$0.7710	\$ 18,233	23,649	\$1.7493	\$ 41,369	\$	59,602
June	10,403	\$3.1942	\$ 33,229	10,403	\$0.7710	\$ 8,021	10,403	\$1.7493	\$ 18,198	\$	26,218
July	10,910	\$3.2908	\$ 35,903	10,910	\$0.7876	\$ 8,593	10,910	\$1.9739	\$ 21,536	\$	30,129
August	10,030	\$3.2907	\$ 33,006	10,030	\$0.7876	\$ 7,899	10,030	\$1.9736	\$ 19,795	\$	27,695
September	8,442	\$3.2905	\$ 27,780	8,442	\$0.7875	\$ 6,649	8,442	\$1.9732	\$ 16,659	\$	23,307
October	7,099	\$3.2905	\$ 23,359	7,099	\$0.7875	\$ 5,591	7,099	\$1.9733	\$ 14,008	\$	19,599
November	8,352	\$3.2906	\$ 27,483	8,352	\$0.7875	\$ 6,578	8,352	\$1.9733	\$ 16,482	\$	23,059
December	7,979	\$3.2915	\$ 26,264	7,980	\$0.7877	\$ 6,286	7,980	\$1.9755	\$ 15,763	\$	22,049
Total	116,488 \$	3.2380	\$ 377,185	129,429	\$ 0.7778	\$ 100,665	129,429	\$ 1.8409	\$ 238,267	\$	338,932
Add Extra Host Here (I)		Network		Li	ne Connect	ion	Transfo	rmation Co	nnection	Tot	al Connection
(if needed)					_						
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	\$				\$ -			S -		\$	
February	S				S -			s -		s	
March	Š				š -			\$ -		\$	
April	\$				\$ -			\$ -		\$	
May	Š				\$ -			š -		\$	
June	Š				š -			\$ -		\$	
July	Š				š -			\$ -		š	
August	Š				\$ -			\$ -		\$	
September	\$				\$ -			\$ -		\$	
October	Š				š -			š -		š	
November	š				\$ -			\$ -		\$	
December	\$				\$ -			\$ -		\$	
Total	- \$		\$ -		\$ -	\$ -		\$ -	\$ -	\$	
Add Extra Host Here (II)				Li	ne Connect	ion	Transfo	rmation Co	nnection	Tot	tal Connection
		Network									Amount
(if needed)	Unite Billed	Network	Amount		Pate	Amount	Unite Billed	Pate	Amount		
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		
(if needed) Month  January	\$		Amount		\$ -	Amount	Units Billed	\$ -	Amount	\$	
(if needed) Month January February	\$		Amount		\$ - \$ -	Amount	Units Billed	\$ - \$ -	Amount	\$	:
(if needed) Month January February March	\$ \$ \$		Amount		\$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ -	Amount	\$ \$	:
(if needed) Month January February March April	\$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ -	Amount	\$ \$ \$	: : :
(if needed) Month  January February March April May	\$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$	:
(if needed) Month  January February March April May June	\$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$	:
(if needed) Month  January February March April May June July	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$	-
(if needed) Month January February March April May June July August	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$ \$	:
(if needed) Month  January February March April May June July August September	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$	-
(if needed) Month  January February March April May June July August September October	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$ \$	-
(if needed) Month  January February March April May June July August September	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$ \$ \$ \$	-
(if needed) Month January February March April May June July August September October	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	* * * * * * * * *	-
(if needed) Month January February March April May June July August Saptember October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ 5 - \$ 6 - \$ 7 - 5	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	\$ - \$ 5 - \$ 6 - \$ 7 - 5	Amount	***	: : : : : : :
(if needed) Month January February March Aoril May June July August Saptember October November	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount	Units Billed	S - S - S - S - S - S - S - S - S - S -	\$ -		\$ - \$ 5 - \$ 6 - \$ 7 - 5	\$ -	********	atal Connection
(if needed) Month January February March April Mav June July August September October November December	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -		\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ -	********	
(if needed) Month January February March Aoril Mav June July August September October November December Total Month	S S S S S S S S S S S S S S S S S S S	Network	\$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Transfo Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	tal Connection
(if needed) Month  January Pebruary March April May June July August September October November December Total  Total  Month January	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ Amount \$ 280.872	Units Billed  Li Units Billed 81,199	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion Amount \$ 74,664	Transfo Units Billed 81,199	\$	\$ - nnection Amount \$ 177,771	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September October November December Total Total Month January February	Units Billed 77.024 \$ 74.224 \$ 74.224 \$	Network Rate 3.6466 3.6568	Amount \$ 280,872 \$ 271,460	Units Billed Units Billed 81.199 77.181	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Ion Amount \$ 74,664 \$ 71,257	Transio Units Billed 81.199 77.181	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Amount \$ 177,771 \$ 169,825	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Lal Connection  Amount  252,435 241,082
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March	Units Billed  77.024 \$ 74.224 \$ 71.987 \$ 71.987 \$	Network  Rate  3.6466 3.6568 3.6568	Amount \$ 280,872 \$ 271,460 \$ 263,526	Units Billed Units Billed 81.199 77.181 72.933	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Ion  Amount \$ 74,664 \$ 71,257 \$ 67,395	Transfo Units Billed 81.199 77.181 72.933	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Innection Amount \$ 177,771 \$ 169,825 \$ 160,658	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	al Connection Amount 252,435 241,082 228,053
(if needed) Month January February March April May June July August September October November December Total Total Month January February March April	Units Billed 77.024 \$ 74.224 \$ 71.987 \$ 61.003 \$	Network Rate 3.6466 3.6668 3.6608	Amount \$ 280.872 \$ 271,460 \$ 263,526 \$ 225,642	Units Billed Units Billed 81,199 77,181 72,933 77,5850	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ S 74.664 \$ 74.67 \$ 67.395 \$ 69.915	Transio Units Billed 81.199 77.181 72.933 77.850	\$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 165,599	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Lal Connection Amount 252,435 241,082 228,053 235,514
(if needed) Month January February March April May June July August September October November December Total Month January February March April May May March April May	Units Billed  77.024 \$ 74.234 \$ 71.937 \$ 61.003 \$ 73.404 \$	Network  Rate  3.6466 3.6568 3.6608 3.6628 3.5439	Amount \$ 280,872 \$ 271,460 \$ 263,526 \$ 225,642 \$ 260,12	Units Billed Units Billed 81.199 77.181 72.933 77.650 79.417	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ S 74,664 \$ 71,257 \$ 67,395 \$ 69,915 \$ 70,655	Transfo Units Billed 81,199 77,181 72,933 77,650 79,417	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Innection  Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 165,599 \$ 166,847	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	al Connection Amount 252,435 241,082 228,053 235,514 237,502
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March April May June	Units Billed  77,024 \$ \$ \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,852 \$ 78,	Network Rate 3,6466 3,6658 3,6608 3,6628 3,5439 3,54417	Amount \$ 280.872 \$ 271,460 \$ 263,526 \$ 225,642 \$ 260,133 \$ 286,210	Units Billed Units Billed 81,199 77,181 72,933 77,650 79,417 81,277	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Transio Units Billed 81.199 77.181 72.933 77.850 79.417 81.778	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 165,599 \$ 166,847 \$ 178,791	\$	252.435 241.082 228.053 235.514 237.502 253.433
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July	Units Billed  77.024 \$ \$ \$.4234 \$ 71.987 \$ 61.603 \$ 73.404 \$ 78.592 \$ 88.324 \$ 88.324 \$ \$ 88.324 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network  Rate  3.6466 3.6568 3.6628 3.6628 3.6437 3.7634	\$ 280,872 \$ 271,460 \$ 263,526 \$ 265,526 \$ 260,612 \$ 260,213 \$ 286,210 \$ 332,398	Units Billed Units Billed 81.199 77.181 72.933 77.650 79.417 81.277	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 74,664 \$ 71,257 \$ 67,395 \$ 69,915 \$ 70,655 \$ 74,642 \$ 89,876	Transfo Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	al Connection  Amount  252,435 241,082 229,033 235,514 237,502 253,433 305,030
(if needed) Month  January February March Aoril May June July August September October November December Total Total Month January February March Aoril May June July August	Units Billed  77.024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network Rate 3,6466 3,6698 3,6608 3,6608 3,6628 3,5439 3,54417 3,7634	Amount \$ 280.872 \$ 271,460 \$ 263,526 \$ 225,642 \$ 260,133 \$ 286,210 \$ 332,388 \$ 337,410	Units Billed  Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Transfo Units Billed 81.199 77.181 72.933 77.650 79.417 81.778 95.092 93.981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ mnection  Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 166,847 \$ 178,791 \$ 215,153 \$ 212,883 \$ 212,883	\$	252.435 241,082 228,053 235,514 237,502 253,433 306,030 301,375
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September	Units Billed  77.024 \$ \$ \$.5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network  Rate  3.6466 3.6568 3.6628 3.6628 3.6437 3.7636 3.7730	\$ 280,872 \$ 271,460 \$ 263,526 \$ 263,526 \$ 266,213 \$ 266,213 \$ 260,333 \$ 332,398 \$ 337,410 \$ 310,284	Units Billed  Units Billed  Units Billed  81,199  77,181 72,93 77,650 79,417 81,277 95,581 93,981 80,446	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$  Amount \$ 74,664 \$ 71,257 \$ 67,395 \$ 69,915 \$ 70,655 \$ 74,642 \$ 88,492 \$ 88,492 \$ 75,792	Transfo Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 165,599 \$ 166,847 \$ 178,791 \$ 215,153 \$ 212,883 \$ 182,314	************	al Connection  Amount  252,435 241,082 229,033 235,514 237,502 253,433 305,030 301,375 288,106
(if needed) Month  January February March Aoril May June July August September October November December Total Total Month January February March Aoril May June July August	Units Billed  77.024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network  Rate  3.6466 3.6668 3.6608 3.6622 3.5439 3.6417 3.7634 3.77636 3.7730 3.7730	Amount \$ 280.872 \$ 271.460 \$ 263.526 \$ 225.642 \$ 260,133 \$ 286,210 \$ 337,410 \$ 301,284 \$ 256,097	Units Billed  Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  5 74,664  5 71,257  5 67,395  5 70,655  7 74,642  8 89,876  5 74,642  5 88,492  5 75,792  5 66,657	Transfo Units Billed 81.199 77.181 72.933 77.650 79.417 81.778 95.092 93.981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$  nnection  Amount \$ 177.771 \$ 169.825 \$ 160.655 \$ 166.847 \$ 178,791 \$ 215,153 \$ 212,883 \$ 182,314 \$ 160,314	\$	252.435 241.082 228.053 235.514 237.502 253.433 305.030 301.375 258.106
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September	Units Billed  77,024 \$ \$ \$.\$  \$ 74,234 \$ 71,987 \$ 67,304 \$ 77,887 \$ 2 \$ 89,509 \$ 79,853 \$ 67,986 \$ 5 \$ 67,986 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ 8,501 \$ \$ \$ 8,501 \$	Network  Rate  3.6466 3.6568 3.6628 3.6628 3.6437 3.7636 3.7730	\$ 280,872 \$ 271,460 \$ 263,526 \$ 263,526 \$ 266,213 \$ 266,213 \$ 260,333 \$ 332,398 \$ 337,410 \$ 310,284	Units Billed  Units Billed  Units Billed  81,199  77,181 72,93 77,650 79,417 81,277 95,581 93,981 80,446	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$  Amount \$ 74,694 \$ 71,257 \$ 72,95 \$ 69,915 \$ 70,655 \$ 74,642 \$ 88,492 \$ 66,657 \$ 87,046	Transfo Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 165,599 \$ 166,847 \$ 178,791 \$ 215,153 \$ 212,883 \$ 182,314	************	al Connection  Amount  252,435 241,082 226,033 235,514 237,502 253,433 305,030 301,375 258,106
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September October	Units Billed  77.024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network  Rate  3.6466 3.6668 3.6608 3.6622 3.5439 3.6417 3.7634 3.77636 3.7730 3.7730	Amount \$ 280.872 \$ 271.460 \$ 263.526 \$ 225.642 \$ 260,133 \$ 286,210 \$ 337,410 \$ 301,284 \$ 256,097	Units Billed  Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981 80,466 70,710	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  5 74,664  5 71,257  5 67,395  5 70,655  7 74,642  8 89,876  5 74,642  5 88,492  5 75,792  5 66,657	Transfo Units Billed 81.199 77.181 72.933 77.650 79.417 81.778 95.092 93.981 80.466 70.7710	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$  nnection  Amount \$ 177.771 \$ 169.825 \$ 160.655 \$ 166.847 \$ 178,791 \$ 215,153 \$ 212,883 \$ 182,314 \$ 160,314	\$	252, 435 241,082 228,053 235,514 237,502 253,433 305,030 301,375 258,106
(if needed) Month January February March April May June July August September October November Total Total Month January February March April My June July August September Total Total Total September January February March April May June July August September October November	Units Billed  77,024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Notwork Rate  3.6466 3.6608 3.6608 3.6608 3.6608 3.6617 3.7606 3.7730 3.7736 3.7776	\$ 280.872 \$ 271.450 \$ 226.643 \$ 226.243 \$ 286.210 \$ 332.398 \$ 337.410 \$ 311.284 \$ 256.097 \$ 324.549 \$ 276.263	Units Billed  Units Billed  81,199 77,181 72,933 77,680 79,1277 91,277 93,291 93,991 80,466 70,710 92,173 75,436	\$	\$  Amount \$ 74.664 \$ 71.257 \$ 69.916 \$ 5 9.865 \$ 74,642 \$ 88.492 \$ 66.657 \$ 87,046 \$ 71,043	Transio Units Billed 81.199 77.181 72.933 77.869 95.092 93.991 80.466 70.710 92.173 75.436	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$  Amount \$ 177,771 \$ 169.825 \$ 160.688 \$ 160.684 \$ 176,791 \$ 215,153 \$ 212,883 \$ 182,314 \$ 160,314 \$ 160,314 \$ 209,270 \$ 170,912		al Connection  Amount  252.435 241.082 220.634 227.543 305.030 301.375 285.106 266.971 266.316 241.955
(if needed) Month January February March April May June July August September October November December Total Total Month January February March April March April March April March July August September Coctober November December	Units Billed  77,024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network Rate  3.6466 3.6568 3.6628 3.6628 3.6623 3.6417 3.7636 3.7736 3.7736	\$	Units Billed  Units Billed  81,199  77,181 7,650 79,417 81,277 95,581 93,981 80,466 70,710 92,173	\$	\$  Amount \$ 74,694 \$ 71,257 \$ 72,95 \$ 69,915 \$ 70,655 \$ 74,642 \$ 88,492 \$ 66,657 \$ 87,046	Transfo Units Billed 81,199 87,191 77,283 77,680 79,476 81,778 95,092 93,981 80,466 70,710 92,173 75,436	\$	\$  Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 160,658 \$ 176,791 \$ 215,153 \$ 212,833 \$ 182,344 \$ 160,314 \$ 170,791 \$ 29,270 \$ 170,912	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	al Connection  Amount  252,435 224,032 224,032 224,032 225,514 237,502 253,433 305,030 301,375 258,106 268,971 266,316
(if needed) Month January February March April May June July August September October November December Total Total Month January February March April March April March April March July August September Coctober November December	Units Billed  77,024 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Notwork Rate  3.6466 3.6608 3.6608 3.6608 3.6608 3.6617 3.7606 3.7730 3.7736 3.7776	\$ 280.872 \$ 271.450 \$ 226.643 \$ 226.243 \$ 286.210 \$ 332.398 \$ 337.410 \$ 311.284 \$ 256.097 \$ 324.549 \$ 276.263	Units Billed  Units Billed  81,199 77,181 72,933 77,680 79,1277 91,277 93,291 93,991 80,466 70,710 92,173 75,436	\$	\$  Amount \$ 74.664 \$ 71.257 \$ 69.916 \$ 5 9.865 \$ 74,642 \$ 88.492 \$ 66.657 \$ 87,046 \$ 71,043	Transio Units Billed 81.199 77.181 72.933 77.869 95.092 93.991 80.466 70.710 92.173 75.436	\$	\$  Amount \$ 177,771 \$ 169,825 \$ 160,658 \$ 160,658 \$ 176,791 \$ 215,153 \$ 212,833 \$ 182,344 \$ 160,314 \$ 170,791 \$ 29,270 \$ 170,912		al Connection  Amount  252,435 241,082 220,034 237,042 237,043 247,042 258,106 26,971 26,316 241,955

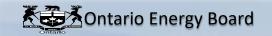
IESO		Network		Lin	e Connection	1	Transfo	ormation Co	nnection	Total Co	nnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		ount
January	67,552	3.9200	\$ 264,804	71,361	\$ 0.9700 \$	\$ 69,220	71,361	\$ 2.3300	\$ 166,271	\$	235,491
February	66,582	3.9200	\$ 261,001	69,529	\$ 0.9700 \$	67,443	69,529	\$ 2.3300	\$ 162,003	\$	229,446
March	65,114	3.9200	\$ 255,247		\$ 0.9700	64,078	66,060	\$ 2.3300	\$ 153,920	\$	217,998
April	55,971	3.9200	\$ 219,406		\$ 0.9700 \$	57,665	59,448	\$ 2.3300	\$ 138,514	\$	196,178
May June	49,760 \$ 68,189 \$	3.9200	\$ 195,059 \$ 267,301	55,768 70,874	\$ 0.9700 S \$ 0.9700 S	\$ 54,095 \$ 68,748	55,768 71,375	\$ 2.3300 \$ 2.3300	\$ 129,939 \$ 166,303	\$ \$	184,034 235.051
July	77,414		\$ 303,461		\$ 0.9700 \$		84.181	\$ 2.3300	\$ 196,143	\$	278,273
August	79,479		\$ 311,558		\$ 0.9700		83,951	\$ 2.3300	\$ 195,606	\$	277,038
September	71,411 \$ 60,767 \$	3.9200	\$ 279,931	72,024	\$ 0.9700 \$		72,024	\$ 2.3300	\$ 167,816	\$	237,679
October			\$ 238,207		\$ 0.9700		63,611	\$ 2.3300	\$ 148,214	\$	209,916
November December	77,563 \$ 65,274 \$	3.9200 3.9200	\$ 304,047 \$ 255,874		\$ 0.9700 S \$ 0.9700 S		83,821 67,456	\$ 2.3300 \$ 2.3300	\$ 195,303 \$ 157,172	\$ \$	276,609 222,605
Total	805,076	3.92	\$ 3,155,896	848,574	\$ 0.97 \$	\$ 823,116	848,585	\$ 2.33	\$ 1,977,203	\$	2,800,320
Hydro One		Network		Lin	e Connection	ı	Transfo	ormation Co	nnection	Total Co	nnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	9,472 \$	3.3980	\$ 32.185	9.838	\$ 0.8045 \$	7.914	9,838	\$ 2.0194	\$ 19,866	s	27.781
February	7,652 \$ 6,873 \$	3.3980	\$ 26,000 \$ 23,354	7,652	\$ 0.8045 \$ \$ 0.8045 \$	6,156	7,652	\$ 2.0194 \$ 2.0194	\$ 15,452 \$ 13,879	\$	21,607
March					\$ 0.8045	5,529	6,873				19,408
April	5,632	3.3980	\$ 19,137		\$ 0.8045		18,202	\$ 2.0194	\$ 36,757	\$	51,401
May	23,644 \$ 10.403 \$		\$ 80,342 \$ 35,349		\$ 0.8045 \$ \$ 0.8045 \$		23,649 10,403	\$ 2.0194	\$ 47,757 \$ 21.008	\$	66,782 29.377
June July	10,403 \$ 10,910 \$	3.3980 3.3980	\$ 35,349 \$ 37,073		\$ 0.8045 \$ \$ 0.8045 \$	8,369 8,777	10,403 10,910	\$ 2.0194 \$ 2.0194	\$ 21,008 \$ 22,032	\$ \$	29,377 30,809
August	10,030		\$ 34,082		\$ 0.8045 \$		10,030	\$ 2.0194	\$ 22,032	\$	28,324
September	8,442 \$	3.3980	\$ 28,687	8,442	\$ 0.8045 \$		8,442	\$ 2.0194	\$ 17,048	\$	23,840
October	7,099	3.3980	\$ 24,122	7,099	\$ 0.8045 \$	5,711	7,099	\$ 2.0194	\$ 14,336	\$	20,047
November December	8,352 \$ 7,979 \$	3.3980 3.3980	\$ 28,380 \$ 27,114	8.352	\$ 0.8045 \$ \$ 0.8045 \$	6,719 6,420	8,352 7,980	\$ 2.0194 \$ 2.0194	\$ 16,866 \$ 16,114	\$	23,585 22,534
Total	116,488	3.40	\$ 395,825	129,429	\$ 0.80 \$	\$ 104,126	129,429	\$ 2.02	\$ 261,369	\$	365,494
Add Extra Host Here (I)		Network			e Connection			ormation Co		Total Co	nnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		ount
			•						•		
January February	- S	-	\$ - \$ -		\$ - S \$ - S	• - • -		\$ - \$ -	\$ - \$ -	\$ \$	-
March	- 9	-	\$ -		\$ - 9	\$ -		\$ -	\$ -	\$	
April	- 9	-	\$ -		\$ - 9			\$ -	\$ -	\$	
May	- \$	-	\$ -		\$ - 9			\$ -	\$ -	\$	-
June	- \$		\$ -		\$ - 5		-	\$ -	\$ -	\$	
July	- S		\$ - \$ -		\$ - S \$ - S			\$ - \$ -	\$ - \$ -	\$ \$	
August September	- 3	-	\$ - \$ -		\$ - 3 \$ - 3			\$ -	\$ -	\$	
October	- 3		\$ -		\$ - 9			\$ -	\$ -	Š	
November	- 3		\$ -		\$ - 9			\$ -	\$ -	Š	
December	- \$	-	\$ -		\$ - 9	\$ -	-	\$ -	\$ -	\$	-
Total	- \$		\$ -		\$ - 9	-		\$ -	\$ -	\$	
Add Extra Host Here (II)		Network		Lin	e Connection	1	Transfo	ormation Co	nnection	Total Co	nnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	- \$	-	\$ -	- :	\$ - 9			\$ -	\$ -	\$	
February	- \$	-	\$ -	- :	\$ - 9	\$ -		\$ -	\$ -	\$	
March	- \$	-	\$ -		\$ - 9			\$ -	\$ -	\$	-
April	- \$		\$ -		\$ - 5		-	\$ -	\$ -	\$	-
May June	- \$ - \$		\$ - \$ -	-	\$ - S \$ - S		-	\$ -	\$ -	\$ \$	-
June July	- 3	-	\$ - \$ -	-	\$ - S \$ - S			\$ - \$ -	\$ - \$ -	\$	
August	- 5		\$ -		\$ - 5			\$ -	\$ -	\$	-
September	- \$	-	\$ -		\$ - 5		-	\$ -	\$ -	\$	-
October	- \$	-	\$ -	- :	\$ - 5		-	\$ -	\$ -	\$	-
November	- 9	i -	\$ -		\$ - 9	5 -		\$ -	\$ - \$ -	\$ \$	-
December						±					
December Total	- \$	-	\$ -		\$ - 5	-	-	\$ -	*		
Total		-	\$ - \$ -		\$ - \$ \$ - \$	· -	Transfe	\$ -	\$ -	\$	-
Total Total	- 9	Network	\$ -	- Lin	\$ - S			\$ - ormation Co	\$ -	\$ Total Co	
Total	- \$ Units Billed	Network	\$ -		\$ - \$ \$ - \$	Amount	Transfo	\$ -	\$ -	\$ Total Co	ount
Total  Total  Month  January	- \$ Units Billed	Network Rate 3.8558	\$ - Amount \$ 296,988	Lin Units Billed	\$ - \$ \$ - \$ \$ - \$  Rate \$ 0.9499 \$	Amount 77,135	Units Billed 81,199	\$ - prmation Cor Rate \$ 2.2924	\$ - nnection  Amount  \$ 186,137	\$ Total Co	ount 263,272
Total Total Month January February	- \$ Units Billed 77,024 \$ 74,234 \$	Network  Rate  3.8558 3.8662	\$ - Amount \$ 296,988 \$ 287,002	Lin Units Billed 81,199 77,181	\$ - \$ \$ - \$ <b>E Connection</b> Rate  \$ 0.9499 \$ \$ 0.9536 \$	Amount 77,135 73,599	Units Billed 81,199 77,181	\$ - crmation Cor Rate \$ 2.2924 \$ 2.2992	\$ - nnection  Amount  \$ 186,137 \$ 177,454	Total Co	263,272 251,053
Total  Month  January February March	- \$ Units Billed 77,024 \$ 74,234 \$ 71,987 \$	Network  Rate  3.8558 3.8662 3.8702	Amount \$ 296,988 \$ 287,002 \$ 278,601	Units Billed  81,199  77,181  72,933	\$ - \$ <b>E Connection</b> Rate  \$ 0.9499 \$  \$ 0.9536 \$  \$ 0.9544 \$	Amount \$ 77,135 \$ 73,599 \$ 69,607	Units Billed 81,199 77,181 72,933	\$ - prmation Cor Rate \$ 2.2924 \$ 2.2992 \$ 2.3007	\$ nnection  Amount  \$ 186,137 \$ 177,454 \$ 167,799	S Am	263,272 251,053 237,406
Total  Month  January February March April	- \$ Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$	Network  Rate 3.8558 3.8662 3.8702 3.8723	\$  Amount \$ 296,988 \$ 287,002 \$ 278,601 \$ 238,544	Lin Units Billed  81,199 77,181 72,933 77,650	\$ - \$ <b>Connection</b> Rate  \$ 0.9499 \$  \$ 0.9536 \$  \$ 0.9544 \$  \$ 0.9312 \$	Amount  5 77,135  73,599  6 69,607  72,308	Units Billed 81,199 77,181 72,933 77,650	\$  Primation Cor  Rate  \$ 2.2924  \$ 2.2992  \$ 2.3007  \$ 2.2572	\$ nnection  Amount  \$ 186,137 \$ 177,454 \$ 167,799 \$ 175,271	S Ame	263,272 251,053 237,406 247,579
Total  Total  Month  January February March	- \$ Units Billed 77,024 \$ 74,234 \$ 71,987 \$	Network  Rate  3.8558 3.8662 3.8702 3.8723 3.7519	Amount \$ 296,988 \$ 287,002 \$ 278,601	Units Billed 81,199 77,181 72,933 77,650 79,417	\$ - \$ <b>E Connection</b> Rate  \$ 0.9499 \$  \$ 0.9536 \$  \$ 0.9544 \$	Amount  5 77,135  5 73,599  6 69,607  72,308  73,120	Units Billed 81,199 77,181 72,933	\$ - prmation Cor Rate \$ 2.2924 \$ 2.2992 \$ 2.3007	\$ nnection  Amount  \$ 186,137 \$ 177,454 \$ 167,799	S Total Co	263,272 251,053 237,406
Total  Month  January February  March April May	- \$ Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,592 \$	Network  Rate 3.8558 5.3.8568 6.3.8702 6.3.8702 6.3.8703 6.3.8509	\$ - Amount \$ 296,988 \$ 287,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650	Units Billed  81,199 77,181 72,933 77,650 79,417 81,277	Rate \$ 0.9499 \$ 0.9536 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9347 \$ 0.934	Amount  5 77,135  5 73,599  6 69,607  7 72,308  7 73,120  7 7,117	Units Billed 81,199 77,181 72,933 77,650 79,417	\$ Primation Color Rate \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2375 \$ 2.2905	\$ - nnection Amount \$ 186,137 \$ 177,454 \$ 167.799 \$ 175,271 \$ 177,696 \$ 187,311	S Am	263,272 251,053 237,406 247,579 250,817
Total  Month  January February March April May June	- \$ Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,592 \$ 88,324 \$ 89,509 \$	Network  Rate  3.8558 3.8662 3.8702 3.8723 3.8723 3.8509 3.8509 3.8558 3.8615	Amount \$ 296,988 \$ 287,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 302,650 \$ 340,534 \$ 345,640	Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981	\$ - \$ \$ <b>Connection</b> Rate  \$ 0.9499 \$ 0.9536 \$ 0.9536 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9544 \$ 0.9545 \$ 0.9207 \$ 0.9207 \$ 0.9488 \$ 0.9511 \$ 0.9511 \$ 0.9523 \$ 0.9523 \$ 0.9523	Amount  77,135 5 73,599 6 69,607 72,308 5 73,120 77,117 90,908 5 89,502	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981	\$ Primation Color Rate \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2375 \$ 2.2905	\$ nnection  Amount  \$ 186,137 \$ 177,454 \$ 167,799 \$ 175,271 \$ 177,696 \$ 187,311 \$ 128,175 \$ 215,860	S Total Co	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362
Total  Month  January February  March April  May June July  August September	Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,592 \$ 88,324 \$ 89,509 \$ 79,853 \$ 79,853	Network  Rate  3.8558 6.3.8662 6.3.8702 3.8702 3.8703 6.3.8705 6.3.8556 6.3.8655 6.3.8655 6.3.8655 6.3.8655 6.3.8655	Amount \$ 296,988 \$ 287,002 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 340,534 \$ 345,640 \$ 308,618	Units Billed 81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981 80,466	\$ - \$  Connection  Rate  \$ 0.9499 \$ \$ 0.9536 \$ \$ 0.9544 \$ \$ 0.9312 \$ \$ 0.9312 \$ \$ 0.9488 \$ \$ 0.9511 \$ \$ 0.9523 \$ \$ 0.9523 \$ \$ 0.9523 \$	Amount  \$ 77,135  \$ 73,599  \$ 69,607  \$ 72,308  \$ 73,120  \$ 77,117  \$ 90,908  \$ 89,502  \$ 76,655  \$ 76,655	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466	\$  Permation Cor  Rate  \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2375 \$ 2.2905 \$ 2.2944 \$ 2.2969 \$ 2.2974	\$ -  mection  Amount  \$ 186,137 \$ 177,454 \$ 167,799 \$ 175,271 \$ 177,696 \$ 187,311 \$ 218,175 \$ 218,860 \$ 184,864	S Am	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519
Total  Month  January February March April May June July August September October	Units Billed  77,024  74,224  71,987  61,603  73,404  78,592  88,324  89,509  79,853  67,886	Network  Rate  5 3.8558 5 3.8662 6 3.8723 3.7519 5 3.8509 5 3.8655 6 3.8615 6 3.8648 6 3.8684 6 3.8684	Amount \$ 296,988 \$ 276,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 345,640 \$ 346,640 \$ 308,618 \$ 262,329	Units Billed 81,199 77,181 72,933 77,650 79,417 81,277 95,581 80,466 70,710	Rate \$ 0.9499 \$ 0.9536 \$ 0.9544 \$ 0.9207 \$ 0.9526 \$ 0.9526 \$ 0.9526 \$ 0.9526 \$ 0.9524 \$ 0.952	Amount  \$ 77,135  \$ 73,599  \$ 69,607  \$ 72,308  \$ 73,120  \$ 77,117  \$ 90,908  \$ 89,502  \$ 76,655  \$ 67,414	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710	\$ - cormation Color Rate \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2375 \$ 2.2905 \$ 2.2904 \$ 2.2969 \$ 2.2974 \$ 2.2988	Amount \$ 186,137 \$ 167,799 \$ 175,271 \$ 177,696 \$ 187,311 \$ 218,175 \$ 215,860 \$ 184,864 \$ 162,549	S Am	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519 229,963
Total  Month  January February  March April  May June July  August September	Units Billed  77,024  74,224  71,987  61,603  73,404  78,592  88,324  89,509  79,853  67,886	Network  Rate  5 3.8558 5 3.8662 6 3.8723 3.7519 5 3.8509 5 3.8655 6 3.8615 6 3.8648 6 3.8684 6 3.8684	Amount \$ 296,988 \$ 276,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 345,640 \$ 346,640 \$ 308,618 \$ 262,329	Units Billed 81,199 77,181 72,933 77,850 79,417 81,277 95,581 93,981 80,466 70,710 92,170	Rate  \$ 0.9499  \$ 0.9536  \$ 0.9536  \$ 0.9536  \$ 0.9544  \$ 0.9541  \$ 0.9526  \$ 0.9550  \$ 0.9550  \$ 0.9550	Amount  5 77,135  5 73,599  6 96,607  7 2,308  5 73,120  7 7,117  6 90,908  89,502  7 76,655  7 7,414  88,026	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466	\$ -  rmation Col  Rate  \$ 2.2924  \$ 2.2992  \$ 2.3007  \$ 2.2572  \$ 2.2375  \$ 2.2905  \$ 2.2944  \$ 2.2969  \$ 2.2974  \$ 2.2988  \$ 2.3019	\$ -  mection  Amount  \$ 186,137 \$ 177,454 \$ 167,799 \$ 175,271 \$ 177,696 \$ 187,311 \$ 218,175 \$ 218,860 \$ 184,864	S Am	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519
Total  Month  January February March April May June July August September October November	- \$  Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,592 \$ 88,324 \$ 89,509 \$ 79,853 \$ 67,866 \$ 85,915 \$ 73,253 \$	Network  Rate  3.8558 3.8658 3.8652 5.38702 3.37739 5.3.8559 5.3.8654 3.8648 3.8693 3.8631	Amount \$ 296,988 \$ 287,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 340,534 \$ 345,640 \$ 346,618 \$ 326,232 \$ 522,329 \$ 332,427 \$ 282,988	Units Billed  81.199 77.181 72.983 77.650 79.417 81.277 95.581 93.981 80.466 70.710 92.173 75.436	\$ - \$ \$ \$ Connection  Rate \$ 0.9499 \$ \$ 0.9536 \$ \$ 0.9536 \$ \$ 0.9542 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9205 \$ \$ 0.9205 \$ \$ 0.9525 \$ \$ \$ 0.9525 \$ \$ \$ 0.9525 \$ \$	Amount  77,135  73,599  69,607  73,120  77,117  6 90,908  76,655  76,655  76,655  77,147  8 80,026  71,852	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710 92,173 75,436	\$ - correction Color Rate \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2375 \$ 2.2969 \$ 2.2944 \$ 2.2969 \$ 2.2988 \$ 2.3019 \$ 2.2971	Amount \$ 186,137 \$ 177,454 \$ 167.799 \$ 175,271 \$ 177,694 \$ 187,311 \$ 218,175 \$ 188,391 \$ 184,864 \$ 162,549 \$ 121,169 \$ 173,286	\$  Total Co  Am  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519 229,963 300,195 245,138
Total  Month  January February March April May June July August September October November December	Units Billed  77,024  74,224  71,987  61,603  73,404  78,592  88,324  89,509  79,853  67,886	Network  Rate  5 3.8558 5 3.8662 6 3.8723 3.7519 5 3.8509 5 3.8655 6 3.8615 6 3.8648 6 3.8684 6 3.8684	Amount \$ 296,988 \$ 276,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 345,640 \$ 346,640 \$ 308,618 \$ 262,329	Units Billed 81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981 80,466 70,710 92,173 75,436	\$ - \$ \$ \$ Connection  Rate  \$ 0.9499	Amount  5 77,135  5 73,599  6 96,607  7 2,308  5 73,120  7 7,117  6 90,908  89,502  7 76,655  7 7,414  88,026	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710 92,173 75,436	\$ - ormation Cot Rate \$ 2.2924 \$ 2.2992 \$ 2.3007 \$ 2.2572 \$ 2.2572 \$ 2.2944 \$ 2.2988 \$ 2.3019 \$ 2.2971 \$ 2.2972	***	\$ Total Co   Am   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519 229,963 300,195
Total  Month  January February March April May June July August September October November December	- \$  Units Billed  77,024 \$ 74,234 \$ 71,987 \$ 61,603 \$ 73,404 \$ 78,592 \$ 88,324 \$ 89,509 \$ 79,853 \$ 67,866 \$ 85,915 \$ 73,253 \$	Network  Rate  3.8558 3.8658 3.8652 5.38702 3.37739 5.3.8559 5.3.8654 3.8648 3.8693 3.8631	Amount \$ 296,988 \$ 287,002 \$ 278,601 \$ 238,544 \$ 275,401 \$ 302,650 \$ 340,534 \$ 345,640 \$ 346,618 \$ 326,232 \$ 522,329 \$ 332,427 \$ 282,988	Units Billed  81.199 77.181 72.983 77.650 79.417 81.277 95.581 93.981 80.466 70.710 92.173 75.436	\$ - \$ \$ \$ Connection  Rate \$ 0.9499 \$ \$ 0.9536 \$ \$ 0.9536 \$ \$ 0.9542 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9207 \$ \$ 0.9205 \$ \$ 0.9205 \$ \$ 0.9525 \$ \$ \$ 0.9525 \$ \$ \$ 0.9525 \$ \$	Amount  Amount  7,135  73,599  69,607  72,308  73,120  77,117  90,908  73,120  77,117  90,908  76,655  76,655  71,655  71,158  80,262  76,655  71,158  927,242	Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710 92,173 75,436	Rate \$ 2.2924 \$ 2.2905 \$ 2.3007 \$ 2.2572 \$ 2.3007 \$ 2.2572 \$ 2.2905 \$ 2.2974 \$ 2.2974 \$ 2.2971 \$ 2.297	\$	\$  Total Co  Am  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,272 251,053 237,406 247,579 250,817 264,428 309,082 305,362 261,519 229,963 300,195 245,138

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO		Network		Lit	ne Connection	1	Transfo	rmation Con	nection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	67.552	\$ 3.9200	\$ 264.804	71.361	\$ 0.9700 \$	69,220	71,361	\$ 2.3300	\$ 166.271	\$	235,491
February		\$ 3.9200		69,529	\$ 0.9700 \$	67,443	69,529		\$ 162,003	\$	229,446
March		\$ 3.9200		66,060	\$ 0.9700 \$		66,060		\$ 153,920	\$	217,998
April May	55,971 49,760	\$ 3.9200 \$ 3.9200		59,448 55,768	\$ 0.9700 \$ \$ 0.9700 \$	57,665 54,095	59,448 55,768		\$ 138,514 \$ 129,939	\$ \$	196,178 184,034
June		\$ 3.9200		70.874	\$ 0.9700 \$	68.748	71.375		\$ 129,939 \$ 166,303	\$	235,051
July		\$ 3.9200		84.671	\$ 0.9700		84.181		\$ 196,143	\$	278.273
August	79,479	\$ 3.9200	311,558	83,951	\$ 0.9700 \$	81,432	83,951	\$ 2.3300	\$ 195,606	\$	277,038
September		\$ 3.9200		72,024	\$ 0.9700	69,863	72,024		\$ 167,816	\$	237,679
October		\$ 3.9200		63,611	\$ 0.9700		63,611		\$ 148,214	\$	209,916
November December		\$ 3.9200 \$ 3.9200		83,821 67,456	\$ 0.9700 \$ \$ 0.9700 \$	81,306 65,432	83,821 67,456		\$ 195,303 \$ 157,172	\$ \$	276,609 222,605
Total	805,076	\$ 3.92	3,155,896	848,574	\$ 0.97 \$	823,116	848,585	\$ 2.33	\$ 1,977,203	\$	2,800,320
Hydro One		Network		Lin	ne Connectior	n e	Transfo	rmation Con	nection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	9,472	\$ 3.3980	\$ 32,185	9,838	\$ 0.8045 \$	7,914	9,838	\$ 2.0194	\$ 19,866	\$	27,781
February		\$ 3.3980 \$ 3.3980		7,652	\$ 0.8045 \$ \$ 0.8045 \$	6,156	7,652		\$ 15,452	\$	21,607
March		\$ 3.3980		6,873	\$ 0.8045		6,873		\$ 13,879	\$	19,408
April		\$ 3.3980		18,202	\$ 0.8045		18,202		\$ 36,757	\$	51,401
May		\$ 3.3980		23,649	\$ 0.8045 \$ \$ 0.8045 \$	19,026	23,649		\$ 47,757	\$	66,782
June July		\$ 3.3980 \$ 3.3980		10,403 10,910	\$ 0.8045 \$ \$ 0.8045 \$	8,369 8,777	10,403 10,910		\$ 21,008 \$ 22,032	\$ \$	29,377 30,809
July August		\$ 3.3980		10,910	\$ 0.8045 \$		10,910		\$ 22,032 \$ 20,255	\$	28,324
September		\$ 3.3980		8.442	\$ 0.8045 \$		8.442		\$ 20,255	\$	23,840
October			24,122	7,099			7,099			Ś	20,047
November	8,352	\$ 3.3980	28,380	8,352	\$ 0.8045	6,719	8,352	\$ 2.0194	\$ 16,866	\$	23,585
December		\$ 3.3980	\$ 27,114	7,980	\$ 0.8045	6,420	7,980		\$ 16,114	\$	22,534
Total	116,488	\$ 3.40	395,825	129,429	\$ 0.80 \$	104,126	129,429	\$ 2.02	\$ 261,369	\$	365,494
Add Extra Host Here (I)		Network		Li	ne Connection	1	Transfo	rmation Con	nection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	-	\$ -	<b>.</b>		\$ - 5	-	-	\$ -	\$ -	\$	
February		\$ - :		-	\$ - \$			\$ -	\$ -	\$	-
March	-	\$ - \$ -	- -		\$ - \$ \$ - \$	-			\$ -	\$	-
April				-					\$ -	\$	-
May		\$ - :		-	\$ - \$		-		\$ -	\$	-
June		\$ - :			\$ - \$				\$ -	\$	-
July		\$ - \$ -	- -		\$ - S	-			\$ - \$ -	\$ \$	-
August September		\$ - :		•	\$ - 5			-	\$ -	\$	-
October		\$ -			\$ - 5				\$ -	\$	
November									\$ -	Ś	
December	-	\$ - \$ -	-	-	\$ - \$	-	-	\$ -	\$ -	\$	-
Total		\$ -	-		\$ - \$			\$ -	\$ -	\$	
					ne Connection		Transfo	rmation Con	nection	Tota	l Connection
Add Extra Host Here (II)		Network		Li	ne Connection		rranore				
	Units Billed	Network Rate	Amount	Lii Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
Add Extra Host Here (II)  Month  January	Units Billed	Rate	-		Rate	Amount -	Units Billed	\$ -	\$ -	\$	Amount .
Add Extra Host Here (II)  Month  January February	Units Billed	Rate \$ - \$ -	· · · · · · · · · · · · · · · · · · ·		Rate \$ - \$ \$ - \$	Amount -	Units Billed	\$ - \$ -	\$ - \$ -	\$	Amount -
Add Extra Host Here (II)  Month  January February March	Units Billed - - -	Rate \$ - \$ - \$ -	\$ - \$ -		Rate \$ - \$ \$ - \$	Amount -	Units Billed	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	Amount
Add Extra Host Here (II)  Month  January February  March  April	Units Billed	Rate \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 -		Rate \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount -	Units Billed	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	Amount
Add Extra Host Here (II)  Month  January February March April May	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 -		Rate  \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount -	Units Billed	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	Amount
Add Extra Host Here (II)  Month  January February March April May June	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 -		Rate  \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	Amount
Add Extra Host Here (II)  Month  January February March April May June July	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$	Amount
Add Extra Host Here (II)  Month  January February March April Mav June July August	Units Billed	Rate \$			Rate  \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	Amount
Add Extra Host Here (II)  Month  January  February  March  April  May  June  July	Units Billed	Rate \$			Rate \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount	Units Billed	\$ - \$ -	\$	* * * * * * * *	Amount
Add Extra Host Here (II)  Month  January February March April May June July August September	Units Billed	Rate  \$			Rate  \$ - \$	Amount	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	* * * * * * * * * *	Amount
Add Extra Host Here (II)  Month  January February March April Mav June July August September October	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate  \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	\$	\$	* * * * * * * * * *	Amount
Add Extra Host Here (II)  Month  January February March April May June July August September October November	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	\$	\$	****	Amount
Add Extra Host Here (II)  Month January February March April May June Juhy August September October November December	Units Billed	Rate \$		Units Billed	Rate  \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	:	\$	\$	*****	-
Add Extra Host Here (II)  Month January February March April May June Juhy August September October November December Total	Units Billed	Rate  S		Units Billed	Rate \$ - \$ 5 \$	Amount	Transfo	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection
Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Month	Units Billed	Rate \$	\$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Units Billed	Rate \$ - \$ \$ \$ - \$	Amount	Transfo Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Month January	Units Billed	Rate \$	Amount 5 296,988	Units Billed	Rate \$ - \$ \$ - \$ \$	Amount  Amount  Amount  77,135	Transfo Units Billed 81,199	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection Amount 263,272
Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month January February	Units Billed	Rate \$	\$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Units Billed	Rate \$ - 5 \$ \$	Amount  Amount  Amount  77,135  73,599	Transfc Units Billed 81,199 77,181	\$	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-   -   -   -   -   -   -   -   -   -
Add Extra Host Here (II)  Month  January February March April Man June July August September October November December Total  Total  Month January February March	Units Billed	Rate	Amount \$ 296,988 \$ 278,601	Units Billed	Rate  \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$	Amount  Amount  Amount  Amount  T7,135  T3,599  G9,607	Transfo Units Billed 81,199 77,181 72,933	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	I Connection Amount 263,272 251,053 237,406
Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month  January February March April	Units Billed	Rate  S	Amount  5 296,988 5 297,002 5 278,601 5 238,544	Units Billed	Rate  \$ - 5 5 - 5 5 5 - 5 5 5 - 5 5 5 - 5 5 5 - 5	Amount  Amount  Amount  77,135  77,359  6,9,607  72,308	Transic Units Billed 81,199 77,181 72,933 77,680	\$ - S - S - S - S - S - S - S - S - S -	\$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$	I Connection Amount 263,272 251,053 237,406 247,579
Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month January February March	Units Billed	Rate  \$ - \$ 5 - \$	Amount  \$ 296,988 \$ 278,601 \$ 228,540 \$ 228,541	Units Billed	Rate \$	Amount  Amount  Amount  7  7  7  7  7  7  7  7  7  7  7  7  7	Transfo Units Billed 81,199 77,181 72,933	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	Connection Amount
Add Extra Host Here (II)  Month  January February March April Mane Juhy August September October November December Total  Total  Month January February March April March April May	Units Billed	Rate  \$ - \$ 5 - \$	Amount  5 296,988 5 277,601 5 277,601 5 302,650 5 340,534	Units Billed	Rate \$	Amount  Amount  Amount  7  7  7  7  7  7  7  7  7  7  7  7  7	Transfc Units Billed 81,199 77,181 72,933 77,650 79,417	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	I Connection Amount 263,272 251,053 237,406 247,572 250,817
Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month January February March April May June	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 296,988 \$ 287,002 \$ 277,601 \$ 302,650 \$ 346,640	Units Billed	Rate  \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$	Amount  Amount  Amount  Amount  Tr. 135  7.3599  6 69,607  7.7120  7.7120  7.7121  7.7126  8 9,908  8 9,502	Transfc Units Billed 81,199 77,181 72,933 77,680 79,417 81,778 95,092 93,981	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	I Connection Amount 263,272 251,053 237,406 247,575 250,817 264,422 309,082
Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month  January February March April May June July August September	Units Billed  77,024 74,234 71,937 61,603 73,404 78,592 88,324 89,5099 79,853	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 296,988 \$ 278,601 \$ 227,401 \$ 302,650 \$ 340,534 \$ 346,640 \$ 308,618	Units Billed  Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981	Rate \$ - 5   5   5   5   5   5   5   5   5   5	Amount  Amount  Amount  7, 135  7, 135  7, 136  7, 1, 1	Transfc Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	L Connection Amount 263,277 251,052 237,406 247,575 259,817 264,426 309,082 305,362 261,518
Add Extra Host Here (II)  Month  January February March April Mary June July August September October November December  Total  Total  Month  January February March April May June July August September October September October	Units Billed	Rate  \$ -	Amount  \$ 296,988 \$ 287,002 \$ 277,601 \$ 302,650 \$ 346,640 \$ 308,618 \$ 308,618 \$ 308,618	Units Billed	Rate \$ - 5   5   5   5   5   5   5   5   5   5	Amount  Amount  Amount  7, 135  7, 135  7, 136  7, 1, 1	Transic Units Billed 81,199 77,181 72,933 77,680 79,417 81,778 95,092 93,981 80,466 70,710	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		I Connection Amount 263,277 251,053 237,406 247,579 250,817 264,428 309,082 305,362 2261,519 229,963
Add Extra Host Here (II)  Month  January February March April May June July August September October November  Total  Total  Month  January February March April May June July August September October Total  Total  September October November December December  Total  September October November	Units Billed  77,024 74,234 71,987 61,603 73,404 78,592 88,324 89,509 79,853 67,866 85,915	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 296,988 \$ 278,601 \$ 278,601 \$ 302,650 \$ 340,534 \$ 346,640 \$ 308,618 \$ 5 262,329 \$ 332,427	Units Billed  Units Billed  81,199 77.181 72,933 77.660 79,417 81,277 95,581 93,981 80,466 70,710 92,173	Rate  \$ -	Amount  Amount  Amount  T, 135  T, 135  T, 135  T, 136  T, 136	Transic Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710 92,173	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	55555555555555555555555555555555555555	I Connection Amount 263,277 261,052 237,406 247,576 250,817 264,426 309,082 261,515 229,963 300,198
Add Extra Host Here (II)  Month  January February March April Mare July August September October November Total  Total  Month  January February March April March April March April May June July August September Cotober November December	Units Billed  T7,024 74,234 71,937 61,603 73,404 78,592 88,324 89,509 79,853 67,886 85,915 73,253	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 296,988 \$ 278,601 \$ 278,601 \$ 302,650 \$ 340,534 \$ 346,640 \$ 308,618 \$ 262,329 \$ 332,427 \$ 282,988	Units Billed	Rate  \$ - 5 5 \$ - 6 5 \$ 5	Amount  Amount  T, 135  T, 135  T, 135  T, 136  T, 136	Transfe Units Billed  81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,991 80,466 70,710 92,173 75,436	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection Amount 263,272 251,053 237,406 247,579 250,817 264,428 309,082 261,579 229,963 300,195 245,138
Add Extra Host Here (II)  Month  January February March April May June July August September October November  Total  Total  Month  January February March April May June July August September October Total  Total  September October November December December  Total  September October November	Units Billed  77,024 74,234 71,937 61,603 73,404 78,592 88,324 89,509 79,853 67,886 85,915 73,253	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 296,988 \$ -55 \$ -75	Units Billed  Units Billed  81,199 77,181 72,933 77,650 79,417 81,277 95,581 93,981 80,466 70,710 92,173 75,436	Rate  \$ -	Amount  Amount  7, 135  7, 135  7, 136  7, 136  7, 136  7, 136  7, 139  6, 69, 607  7, 17  90, 908  88, 9502  76, 6855  67, 414  88, 026  71, 852	Transic Units Billed 81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,981 80,466 70,710 92,173	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	55555555555555555555555555555555555555	I Connection Amount 263,272 251,053 237,406 247,579 250,817 264,428 309,082 261,579 229,963 300,195 245,138
Add Extra Host Here (II)  Month  January February March April Mare July August September October November Total  Total  Month  January February March April March April March April May June July August September Cotober November December	Units Billed  T7,024 74,234 71,937 61,603 73,404 78,592 88,324 89,509 79,853 67,886 85,915 73,253	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 296,988 \$ 278,601 \$ 278,601 \$ 302,650 \$ 340,534 \$ 346,640 \$ 308,618 \$ 262,329 \$ 332,427 \$ 282,988	Units Billed	Rate  \$ - 5 5 \$ - 6 5 \$ 5	Amount  Amount  T, 135  T, 135  T, 135  T, 136  T, 136	Transfe Units Billed  81,199 77,181 72,933 77,650 79,417 81,778 95,092 93,991 80,466 70,710 92,173 75,436	\$ - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection Amount 263,272 251,053 237,406 247,579 250,817 264,428 309,082 261,519 229,963 300,195



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	0.0073	219,375,382	0	1,601,440	44.7%	1,588,384	0.0072
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	71,916,341	0	453,073	12.7%	449,379	0.0062
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6530		553,967	1,469,674	41.0%	1,457,692	2.6314
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6530		13,276	35,221	1.0%	34,934	2.6314
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	1,368,360	0	8,894	0.2%	8,822	0.0064
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2609		1,856	4,196	0.1%	4,162	2.2425
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9637		4,286	8,416	0.2%	8,348	1.9477
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	0.0068	219,375,382	0	1,491,753	45.0%	1,424,110	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	71,916,341	0	424,306	12.8%	405,066	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333	,,	553,967	1,347,968	40.6%	1,286,845	2.3230
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333		13,276	32,304	1.0%	30,840	2.3230
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060	1,368,360	0	8,210	0.2%	7,838	0.0057
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9858		1,856	3,686	0.1%	3,519	1.8958
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8566		4,286	7,957	0.2%	7,597	1.7724
The number of this table is to undete the re-clien	ad DTC Nativiaris Datas to receiver future wholesale nativiaris acets								
The purpose of this table is to update the re-align	ed RTS Network Rates to recover future wholesale network costs.							<b>F</b>	Duamagad
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
		<b>Unit</b> \$/kWh	Network	Billed kWh	Billed kW			Wholesale	RTSR-
Rate Class	Rate Description		•	•		Amount	Amount %	Wholesale Billing	RTSR- Network
Rate Class  Residential Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh	<b>Network</b> 0.0072	Billed kWh 219,375,382	0	<b>Amount</b> 1,588,384	<b>Amount %</b> 44.7%	Wholesale Billing 1,588,384	RTSR- Network
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0072 0.0062	Billed kWh 219,375,382	0 0	Amount 1,588,384 449,379	44.7% 12.7%	Wholesale Billing 1,588,384 449,379	RTSR- Network 0.0072 0.0062
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Rate Description  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	0.0072 0.0062 2.6314	Billed kWh 219,375,382	0 0 553,967	1,588,384 449,379 1,457,692	44.7% 12.7% 41.0%	Wholesale Billing 1,588,384 449,379 1,457,692	RTSR- Network 0.0072 0.0062 2.6314
Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6314 2.6314	Billed kWh 219,375,382 71,916,341	0 0 553,967 13,276	1,588,384 449,379 1,457,692 34,934	44.7% 12.7% 41.0% 1.0%	Wholesale Billing 1,588,384 449,379 1,457,692 34,934	RTSR- Network 0.0072 0.0062 2.6314 2.6314
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6314 2.6314 0.0064	Billed kWh 219,375,382 71,916,341	0 0 553,967 13,276 0	1,588,384 449,379 1,457,692 34,934 8,822	44.7% 12.7% 41.0% 1.0% 0.2%	Wholesale Billing 1,588,384 449,379 1,457,692 34,934 8,822	RTSR- Network 0.0072 0.0062 2.6314 2.6314 0.0064
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425	Billed kWh 219,375,382 71,916,341	0 0 553,967 13,276 0 1,856	1,588,384 449,379 1,457,692 34,934 8,822 4,162	44.7% 12.7% 41.0% 1.0% 0.2% 0.1%	Wholesale Billing 1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348	Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425	Billed kWh 219,375,382 71,916,341 1,368,360	0 0 553,967 13,276 0 1,856	1,588,384 449,379 1,457,692 34,934 8,822 4,162	44.7% 12.7% 41.0% 1.0% 0.2% 0.1%	Wholesale Billing 1,588,384 449,379 1,457,692 34,934 8,822 4,162	RTSR- Network 0.0072 0.0062 2.6314 2.6314 0.0064 2.2425
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted	0 0 553,967 13,276 0 1,856 4,286	1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %	Wholesale Billing 1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348 Forecast Wholesale	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR-
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR- Connection	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh	0 0 553,967 13,276 0 1,856 4,286	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align Rate Class  Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR-Connection	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh  219,375,382	0 0 553,967 13,276 0 1,856 4,286 Billed kW	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount  1,424,110	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing  1,424,110	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection 0.0065
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align  Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR-Connection  0.0065 0.0056	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh  219,375,382	0 0 553,967 13,276 0 1,856 4,286 Billed kW	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount  1,424,110 405,066	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  45.0% 12.8%	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing  1,424,110 405,066	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection  0.0065 0.0056
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align  Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW <b>Unit</b>	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR- Connection 0.0065 0.0056 2.3230	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh  219,375,382	0 0 553,967 13,276 0 1,856 4,286 Billed kW	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount  1,424,110 405,066 1,286,845	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  45.0% 12.8% 40.6%	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing  1,424,110 405,066 1,286,845	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection  0.0065 0.0056 2.3230
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-align  Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW <b>Unit</b>	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR- Connection 0.0065 0.0056 2.3230 2.3230	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh  219,375,382 71,916,341	0 0 553,967 13,276 0 1,856 4,286 Billed kW	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount  1,424,110 405,066 1,286,845 30,840	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  45.0% 12.8% 40.6% 1.0%	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing  1,424,110 405,066 1,286,845 30,840	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection  0.0065 0.0056 2.3230 2.3230
Residential Service Classification General Service Less Than 50 kW Service Classification General Service Less Than 50 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-align Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477 Adjusted RTSR-Connection  0.0065 0.0056 2.3230 2.3230 0.0057	Billed kWh  219,375,382 71,916,341  1,368,360  Loss Adjusted Billed kWh  219,375,382 71,916,341	0 0 553,967 13,276 0 1,856 4,286 Billed kW	Amount  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Billed Amount  1,424,110 405,066 1,286,845 30,840 7,838	44.7% 12.7% 41.0% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  45.0% 12.8% 40.6% 1.0% 0.2%	Wholesale Billing  1,588,384 449,379 1,457,692 34,934 8,822 4,162 8,348  Forecast Wholesale Billing  1,424,110 405,066 1,286,845 30,840 7,838	RTSR- Network  0.0072 0.0062 2.6314 2.6314 0.0064 2.2425 1.9477  Proposed RTSR- Connection  0.0065 0.0056 2.3230 2.3230 0.0057



Page 33 of 59 Filed: August 7, 2020

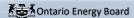
# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	IV	Price Cap Index	1.55%
Associated Stretch Factor Value	0.45%		

Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
36.76				1.55%	37.33	0.0000
31.04		0.0253		1.55%	31.52	0.0257
166.78		7.3253		1.55%	169.37	7.4388
600.13		8.4268		1.55%	609.43	8.5574
48.93		0.0266		1.55%	49.69	0.0270
0		1.2072		1.55%	0.00	1.2259
5.6		6.4817		1.55%	5.69	6.5822
4.02		8.7452		1.55%	4.08	8.8808
5.4					5.4	
	36.76 31.04 166.78 600.13 48.93 0 5.6 4.02	MFC from R/C Model  36.76 31.04 166.78 600.13 48.93 0 5.6 4.02	MFC         from R/C Model         Volumetric Charge           36.76	MFC         from R/C Model         Volumetric Charge         DVR Adjustment from R/C Model           36.76         0.0253         0.0253           166.78         7.3253         0.0264           48.93         0.0266         0           0         1.2072         0.4817           4.02         8.7452	Current MFC         MFC Adjustment from R/C Model         Current Volumetric Charge         DVR Adjustment from R/C Model         be Applied to MFC and DVR           36.76         1.55%           31.04         0.0253         1.55%           166.78         7.3253         1.55%           600.13         8.4268         1.55%           48.93         0.0266         1.55%           0         1.2072         1.55%           5.6         6.4817         1.55%           4.02         8.7452         1.55%	Current MFC         MFC Adjustment from R/C Model         Current Volumetric Charge         DVR Adjustment from R/C Model         be Applied to MFC and DVR         Proposed MFC           36.76         1.55%         37.33           31.04         0.0253         1.55%         31.52           166.78         7.3253         1.55%         169.37           600.13         8.4268         1.55%         609.43           48.93         0.0266         1.55%         49.69           0         1.2072         1.55%         0.00           5.6         6.4817         1.55%         5.69           4.02         8.7452         1.55%         4.08

Filed: August 7, 2020



**Incentive Rate-setting Mechanism Rate Generator** for 2021 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, 2020	January 1, 2021
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		June 1, 2020
Off-Peak	\$/kWh	0.1280
Mid-Peak	\$/kWh	0.1280
On-Peak	\$/kWh	0.1280

## Smart Meter Entity Charge (SME)

Y	0.37
\$	36.86
	\$

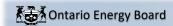
### Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	44.50	2.00%	45.39
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	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				=
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
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)	\$	4.08	2.00%	4.16
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)	\$	2.04	2.00%	2.08

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

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

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



In the Green Cells below, enter all proposed rate riders/rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	0.51	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	1.08	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	25.39	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 36 of 59 Filed: August 7, 2020

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	134.53	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until - effective until	
			- enective until	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	1.50	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- 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	
			- effective until	
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTA
Rate Rider for Recovery of Wind Storm Damage Costs	\$	0.10	- effective until 12/31/2021	A
The state of the s	Ţ	0.10	- effective until	-
			- effective until	
			- effective until	
			- effective until	
			Circolive until	
			- effective until	
			- effective until	
			- effective until	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 37 of 59 Filed: August 7, 2020

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of Wind Storm Damage Costs	\$	0.05	- effective until 12/31/2021	Α
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- enecuve unui	
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE		SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022) - effective until	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022) - effective until	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)  - effective until  - effective until	SUB-TOTAL
microFiT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)  - effective until  - effective until  - effective until  - effective until	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)  - effective until - effective until - effective until - effective until	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)  - effective until	SUB-TOTAL
microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)  - effective until	SUB-TOTAL

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	37.33
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.51
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
	Ф	0.57
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
	Ψ/ΚΨΤΙ	0.0000
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -	******	
effective until December 31, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021	***************************************	(0.000.)
Applicable only for Class B Customers	¢/14\A/Ib	(0.0004)
••	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
Total Hallottinoson Tale Line and Hallots Hallot Compositor Colvins Tale	***************************************	
MONTHLY DATES AND CHARGES. Descriptions Commonstate		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
	**	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service 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.

Service Charge	\$	31.52
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.08
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0257
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	Φ /I - λ A /I -	(0.0007)
	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
	**	
MONTHLY RATES AND CHARGES - Regulatory Component		
monthlet hares and strateged regulatory component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
- · · · · · · · · · · · · · · · · · · ·		

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. 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.

Service Charge	\$	169.37
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	25.39
Rate Rider for Disposition of MIST Meters (2017) - effective until December 31, 2021	\$	7.55
Rate Rider for Disposition of Stranded Meters (2017) - effective until December 31, 2021	\$	3.86
Distribution Volumetric Rate	\$/kW	7.4388
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kW	(0.5338)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2140)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1336)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314

2021 4th Generation IRM Application Canadia Page 4roff P 1 2 Per Inc. EB-2020-0008 Schedule B Page 41 of 59 Filed: August 7, 2020

# **Canadian Niagara Power Inc.**TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2021

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

approved scriedules of Mates, Charges and Loss I actors		
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>EB-2020-0008</b> 2.3230
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	609.43
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	134.53
Distribution Volumetric Rate	\$/kW	8.5574
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 20	021	
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2	2021 \$/kW	(0.2552)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December	er 31, 2021	
Applicable only for Class B Customers	\$/kW	(0.1568)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3230
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	49.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.50
Distribution Volumetric Rate	\$/kWh	0.0270
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadia Page 7 of P 10 ver Inc. EB-2020-0008 Schedule B Page 44 of 59

Filed: August 7, 2020

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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

EB-2020-0008

## STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW

1.2259

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021  Distribution Volumetric Rate	\$ \$/kW	0.10 6.5822
Low Voltage Service Rate	\$/kW	0.0825
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.1212)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.1973)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2425
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8958
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.08
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.05
Distribution Volumetric Rate	\$/kW	8.8808
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kW	3.2873
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2117)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1302)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9477
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7724
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

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **ALLOWANCES**

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

### **SPECIFIC SERVICE CHARGES**

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year		
(with the exception of wireless attachments)	\$	45.39

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

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

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

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

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

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

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

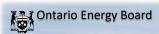
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/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)	\$	4.16
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	1.053
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0425

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 50 of 59 Filed: August 7, 2020



## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

#### Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 of \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

#### Table 1

Table 1								
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	20,000	60		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	436,210	1,106		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	3,500			1
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053		4,500		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.053	1.053	1,400	5		18
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	5,400	15		124
Add additional scenarios if required		Non-RPP (Retailer)	1.053	1.053	750			
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				
Add additional scenarios if required			1.053	1.053				-

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 51 of 59 Filed: August 7, 2020

#### Table 2

RATE CLASSES / CATEGORIES		Sub-Total										Total	
eg: Residential TOU, Residential Retailer)	Units		Α				В			С		Total Bill	
			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.61	4.4%	\$	(0.49)	-1.1%	\$	(0.81)	-1.5%	\$	(0.66)	-0.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	10.56	12.9%	\$	4.76	4.8%	\$	3.92	3.1%	\$	3.18	1.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	2.76	0.4%	\$	(75.39)	-10.9%	\$	(83.31)	-8.4%	\$	(94.14)	-2.1%
MBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	288.27	2.9%	\$	(1,473.74)	-12.8%	\$	(1,619.62)	-9.4%	\$	(1,830.17)	-2.0%
INMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	3.66	2.6%	\$	(5.79)	-3.4%	\$	(7.26)	-3.3%	\$	(5.90)	-1.1%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	84.15	1.5%	\$	84.15	1.5%	\$	84.15	1.5%	\$	95.09	1.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	3.92	2.9%	\$	(0.47)	-0.3%	\$	(1.01)	-0.6%	\$	(0.82)	-0.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	64.98	10.3%	\$	39.50	5.7%	\$	37.99	5.1%	\$	42.93	2.5%
	1	1											
	1	1											
	1				1	+		-			+		

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 52 of 59 Filed: August 7, 2020

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

750 kWh - kW 1.0530 1.0530 Consumption Demand

**Current Loss Factor** Proposed/Approved Loss Factor

	Current 0		Proposed	Impact				
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.76		\$ 36.76	\$ 37.33		\$ 37.33	\$ 0.57	1.55%
Distribution Volumetric Rate	\$ -	750		\$ -	750		\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.51	1	\$ 0.51	\$ 0.51	
Volumetric Rate Riders	\$ -	750		\$ 0.0007	750		\$ 0.53	
Sub-Total A (excluding pass through)			\$ 36.76			\$ 38.37	\$ 1.61	4.37%
Line Losses on Cost of Power	\$ 0.1280	40	\$ 5.09	\$ 0.1280	40	\$ 5.09	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0015	750	\$ 1.13	-\$ 0.0007	750	\$ (0.53)	\$ (1.65)	-146.67%
Riders	0.0013	750	φ 1.13	-\$ 0.000 <i>1</i>	730	\$ (0.55)	φ (1.03)	-140.07 /0
CBR Class B Rate Riders	\$ 0.0002	750	\$ 0.15	-\$ 0.0004	750	\$ (0.30)	\$ (0.45)	-300.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0003	750	\$ 0.23	\$ 0.0003	750	\$ 0.23	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57		\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
	\$ 0.57	'	\$ 0.57	\$ 0.57	'	\$ 0.57	Ф -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 43.92			\$ 43.42	\$ (0.49)	-1.13%
Total A)			\$ 43.92			\$ 43.42	\$ (0.49)	-1.13%
RTSR - Network	\$ 0.0073	790	\$ 5.77	\$ 0.0072	790	\$ 5.69	\$ (0.08)	-1.37%
RTSR - Connection and/or Line and	\$ 0.0068	790	\$ 5.37	\$ 0.0065	790	\$ 5.13	\$ (0.24)	4 440/
Transformation Connection	\$ 0.0060	790	\$ 5.37	\$ 0.0065	790	\$ 5.13	\$ (0.24)	-4.41%
Sub-Total C - Delivery (including Sub-			\$ 55.05			\$ 54.24	¢ (0.04)	4 470/
Total B)			\$ 55.05			\$ 54.24	\$ (0.81)	-1.47%
Wholesale Market Service Charge	¢ 0.0004	700	\$ 2.69	\$ 0.0034	790	\$ 2.69	¢	0.000/
(WMSC)	\$ 0.0034	790	\$ 2.69	\$ 0.0034	790	\$ 2.69	<b>5</b> -	0.00%
Rural and Remote Rate Protection		700			700		•	0.000/
(RRRP)	\$ 0.0005	790	\$ 0.39	\$ 0.0005	790	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	480	\$ 61.44	\$ 0.1280	480	\$ 61.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
TOU - On Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
					.,,,	, , , , ,	. •	4.447
Total Bill on TOU (before Taxes)			\$ 154.38			\$ 153.57	\$ (0.81)	-0.53%
HST	139	<u>.</u>	\$ 20.07	13%		\$ 19.96		-0.53%
Ontario Electricity Rebate	31.89		\$ (49.09)			\$ (48.84)		3.0070
Total Bill on TOU	31.07	1	\$ 125.36	31.070		\$ 124.70		-0.53%
Total Dill on 100			y 123.30			Ψ 124.70	Ψ (0.00)	-0.00 /0

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 53 of 59 Filed: August 7, 2020

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

2,000 kWh - kW 1.0530 1.0530 Consumption Demand

**Current Loss Factor** Proposed/Approved Loss Factor

		Current OEB-Approved						Proposed			Impact			
		Rate	Volume		Charge		Rate	Volume		Charge		• 61		
Monthly Service Charge	e	(\$)	1	\$	(\$) 31.04	é	(\$) 31.52	4	\$	(\$) 31.52		\$ Change 0.48	% Change 1.55%	
Distribution Volumetric Rate	9	0.0253	2000		50.60	\$	0.0257	2000		51.40	\$	0.40	1.58%	
Fixed Rate Riders	9	0.0233	2000	\$	30.00	\$	1.08	2000	\$	1.08	\$	1.08	1.56 /	
Volumetric Rate Riders	9	-	2000		-	÷	0.0041	2000	Ψ	8.20	\$	8.20		
Sub-Total A (excluding pass through)	Ψ		2000	\$	81.64	Ψ	0.0041	2000	4	92.20	\$	10.56	12.93%	
Line Losses on Cost of Power	s	0.1280	106			\$	0.1280	106	\$	13.57		-	0.00%	
Total Deferral/Variance Account Rate	Ĭ.			1 '										
Riders	\$	0.0016	2,000	\$	3.20	-\$	0.0007	2,000	\$	(1.40)	\$	(4.60)	-143.75%	
CBR Class B Rate Riders	\$	0.0002	2,000	\$	0.40	-\$	0.0004	2,000	\$	(0.80)	\$	(1.20)	-300.00%	
GA Rate Riders	Š	-	2,000	\$		\$	-	2,000		-	\$	'		
Low Voltage Service Charge	\$	0.0002	2,000	\$	0.40	\$	0.0002	2,000		0.40	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)		0.57	1	•	0.57		0.57			0.57			0.000/	
, , , , , ,	<b>a</b>	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-				s	99.78				\$	104.54	\$	4.76	4.77%	
Total A)				*	*****				9		٠	4.70		
RTSR - Network	\$	0.0063	2,106	\$	13.27	\$	0.0062	2,106	\$	13.06	\$	(0.21)	-1.59%	
RTSR - Connection and/or Line and	s	0.0059	2,106	\$	12.43	\$	0.0056	2,106	\$	11.79	\$	(0.63)	-5.08%	
Transformation Connection	*	0.0000	2,100	Ψ	12.40	Ψ	0.0000	2,100	•	11.70	Ψ	(0.00)	0.0070	
Sub-Total C - Delivery (including Sub-				\$	125.47				\$	129.39	\$	3.92	3.12%	
Total B)				Ψ	120.47				•	120.00	Ψ	0.02	0.1270	
Wholesale Market Service Charge	\$	0.0034	2,106	\$	7.16	\$	0.0034	2,106	\$	7.16	\$	_	0.00%	
(WMSC)	*	0.000	2,100	ľ	70	*	0.000	2,100	•		Ψ		0.007	
Rural and Remote Rate Protection	\$	0.0005	2,106	\$	1.05	\$	0.0005	2,106	\$	1.05	\$	_	0.00%	
(RRRP)			_,											
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%	
TOU - Off Peak	\$	0.1280	1,280		163.84	\$	0.1280	1,280		163.84	\$	-	0.00%	
TOU - Mid Peak	\$	0.1280	360	\$	46.08	\$	0.1280	360	\$	46.08	\$	-	0.00%	
TOU - On Peak	\$	0.1280	360	\$	46.08	\$	0.1280	360	\$	46.08	\$	-	0.00%	
					200					205		2.55		
Total Bill on TOU (before Taxes)				*	389.93		400/		\$	393.85		3.92	1.00%	
HST		13%		\$	50.69		13%		\$	51.20		0.51	1.00%	
Ontario Electricity Rebate		31.8%		\$	(124.00)		31.8%		\$	(125.24)	\$	(1.25)	4.000/	
Total Bill on TOU				\$	316.63	_			\$	319.81	\$	3.18	1.00%	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 54 of 59 Filed: August 7, 2020

	Current O	EB-Approved	i		Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 166.78		\$ 166.78			\$ 169.37	\$ 2.59	1.55%	
Distribution Volumetric Rate	\$ 7.3253	60			60	\$ 446.33	\$ 6.81	1.55%	
Fixed Rate Riders	\$ 11.41	1	\$ 11.41	\$ 36.80	1	\$ 36.80	\$ 25.39	222.52%	
Volumetric Rate Riders	\$ -	60		-\$ 0.5338	60				
Sub-Total A (excluding pass through)			\$ 617.71			\$ 620.47	\$ 2.76	0.45%	
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	\$ 0.6852	60	\$ 41.11	-\$ 0.2140	60	\$ (12.84)	\$ (53.95)	-131,23%	
Riders	,		*				, ,		
CBR Class B Rate Riders	\$ 0.0698	60	\$ 4.19		60	\$ (8.02)		-291.40%	
GA Rate Riders	\$ 0.0011	20,000		\$ 0.0005	20,000	\$ 10.00	\$ (12.00)	-54.55%	
Low Voltage Service Charge	\$ 0.1011	60	\$ 6.07	\$ 0.1011	60	\$ 6.07	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	s -	1	s -	s -	1	\$ -	s -		
	*		*	•		*	Ψ		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 691.07			\$ 615.68	\$ (75.39)	-10.91%	
Total A)			•			•	, ,		
RTSR - Network	\$ 2.6530	60	\$ 159.18	\$ 2.6314	60	\$ 157.88	\$ (1.30)	-0.81%	
RTSR - Connection and/or Line and	\$ 2.4333	60	\$ 146.00	\$ 2.3230	60	\$ 139.38	\$ (6.62)	-4.53%	
Transformation Connection	¥ 2000		¥ 110.00	¥ 2.0200	•	•	ψ (0.02)	1.0070	
Sub-Total C - Delivery (including Sub-			\$ 996.25			\$ 912.94	\$ (83.31)	-8.36%	
Total B)			<b>V</b> 330.20			ψ 31 <u>2.</u> 34	ψ (00.01)	0.0070	
Wholesale Market Service Charge	\$ 0.0034	21,060	\$ 71.60	\$ 0.0034	21,060	\$ 71.60	\$ -	0.00%	
(WMSC)	0.0004	21,000	Ψ 71.00	Ψ 0.0004	21,000	71.00	Ψ	0.0070	
Rural and Remote Rate Protection	\$ 0.0005	21,060	\$ 10.53	\$ 0.0005	21,060	\$ 10.53	\$ -	0.00%	
(RRRP)	,	21,000	·		21,000	*	Ψ		
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1368	21,060	\$ 2,881.01	\$ 0.1368	21,060	\$ 2,881.01	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 3,959.64			\$ 3,876.34		-2.10%	
HST	13%	1	\$ 514.75	13%		\$ 503.92		-2.10%	
Ontario Electricity Rebate	31.8%		\$ (1,259.17)	31.8%		\$ (1,232.67)			
Total Bill on Average IESO Wholesale Market Price			\$ 4,474.40			\$ 4,380.26	\$ (94.14)	-2.10%	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 55 of 59 Filed: August 7, 2020

Current Loss Factor Proposed/Approved Loss Factor

Rate   Volume   Charge   Rate   Volume   Charge   Rate   Volume   Charge   S   Schange   % Change   % Change   S   Schange   % Change   S   Schange   % Change   S   Schange   S   S   S   S   S   S   S   S   S			Current Ol	EB-Approved	d				Proposed	ı			lm	pact
Monthly Service Charge   \$   600.13   1   5   600.13   5   609.43   1   5   609.43   5   9.30   1.55%		Rate		Volume	Charg	ge		Rate	Volume		Charge			•
Distribution Volumetric Rate   \$   8.4288   1106   \$   9.320.04   \$   8.5574   1106   \$   9.464.48   \$   144.44   1.55%   Fixed Rate Riders   \$   -   10   \$   -   \$   -   1106   \$   -   \$   -   1106   \$   -   \$   -   \$   -   106   \$   -		(\$)			(\$)			(\$)			(\$)	\$	Change	% Change
Fixed Rate Riders	Monthly Service Charge	\$	600.13	1	\$	600.13	\$	609.43	1	\$	609.43	\$	9.30	1.55%
Sub-Total & Rickurding pass through	Distribution Volumetric Rate	\$	8.4268	1106	\$ 9	3,320.04	\$	8.5574	1106	\$	9,464.48	\$	144.44	1.55%
Sub-Total A (excluding pass through)   Sub-Total A (excluding pass through)   Sub-Total A (excluding pass through)   Sub-Total Deferral/Variance Account Rate   Sub-Total Deferral/Variance Account Rate Raters   Sub-Total Deferral/Variance Rate Raters   Sub-Total Deferral/Variance Account Rate Raters   Sub-Total Deferral/Variance Rate Raters   Sub-Total	Fixed Rate Riders	\$	-	1	\$	-	\$	134.53	1	\$	134.53	\$	134.53	
Line Losses on Cost of Power   \$	Volumetric Rate Riders	\$	-	1106	\$	-	\$	-	1106	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders \$ 0.8601 1,106 \$ 951.27 \$ 0.2552 1,106 \$ (282.25) \$ (1,233.52) -129.67% Riders \$ 0.0844 1,106 \$ 93.35 \$ 0.1568 1,106 \$ (173.42) \$ (266.77) -285.78% GA Rate Riders \$ 0.0011 436,210 \$ 479.83 \$ 0.0005 436,210 \$ 218.11 \$ (261.73) 5-4.55% Low Voltage Service Charge \$ 0.1011 1,106 \$ 111.82 \$ - 0.1011 1,106 \$ 111.82 \$ - 0.0005 Market Price Half Remote Rate Protection \$ 2.4333 1,106 \$ 2.693.22 \$ 2.6314 1,106 \$ 2.593.22 \$ 2.690.23 \$ 2.3230 1,106 \$ 2.593.22 \$ 2.96.6 \$ - 0.000% RATE RIDER Market Service Charge \$ 0.000% A459,329 \$ 1.561.72 \$ 0.000% A459,329 \$ 1.561.82 \$ - 0.000% A459,329	Sub-Total A (excluding pass through)				\$	9,920.17				\$	10,208.44	\$	288.27	2.91%
Riders  \$ 0.864	Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Riders   CBR Class B Rate Riders   \$ 0.0844   1,106   \$ 93.35   \$ 0.1568   1,106   \$ (173.42)   \$ (266.77)   -285.78%   GA Rate Riders   \$ 0.0011   436,210   \$ 479.83   \$ 0.0005   436,210   \$ 218.11   \$ (261.73)   -54.55%   Low Voltage Service Charge   \$ 0.1011   1,106   \$ 111.82   \$ 0.1011   1,106   \$ 111.82   \$ 0.0005   \$ 436,210   \$ 218.11   \$ (261.73)   -54.55%   Low Voltage Service Charge   \$ 0.1011   1,106   \$ 111.82   \$ 0.1011   1,106   \$ 111.82   \$ 0.0005   \$ 436,210   \$ 218.11   \$ (261.73)   -54.55%   Low Voltage Service Charge   \$ 0.1011   1,106   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 111.82   \$ 0.0005   \$ 0.00	Total Deferral/Variance Account Rate	e	0.0604	1 106	e	051.27	ė	0.2552	1 106	e	(202.25)	•	(4 222 52)	120 679/
GA Rate Riders Low Voltage Service Charge \$ 0.1011	Riders	¥	0.0001	1,100	φ	951.27	-φ	0.2332	1,100	Ψ	(202.23)	φ	(1,233.32)	-129.07 /6
Low Voltage Service Charge   \$   0.1011   1,106   \$   111.82   \$ 0.1011   1,106   \$   111.82   \$ - 0.00%	CBR Class B Rate Riders	\$			\$				1,106	\$			(266.77)	-285.78%
Smart Meter Entity Charge (if applicable)         \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ -	GA Rate Riders	\$	0.0011	436,210	\$	479.83	\$	0.0005	436,210	\$	218.11	\$	(261.73)	-54.55%
Additional Fixed Rate Riders \$ - 1, 106 \$ - \$ - 1, 106 \$ - \$ - \$ - 1, 106 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Low Voltage Service Charge	\$	0.1011	1,106	\$	111.82	\$	0.1011	1,106	\$	111.82	\$	-	0.00%
Additional Fixed Rate Riders \$ - 1	Smart Meter Entity Charge (if applicable)	•			•							œ.		
Additional Volumetric Rate Riders \$ - 1,106 \$ - \$ - 1,106 \$ - \$ - 1,106 \$ - \$ - 1,106 \$ -		ð	-		Φ.	-	Ф	-		Ф	-	Ф	-	
Sub-Total B - Distribution (includes Sub-Total A)   \$ 11,556.44   \$ 10,082.69 \$ (1,473.74) \$ -12.75%	Additional Fixed Rate Riders	\$	-	1		-	\$	-	1	\$	-	\$	-	
Total A	Additional Volumetric Rate Riders	\$	-	1,106	\$	-	\$	-	1,106	\$	-	\$	-	
Total A    RTSR - Network   \$ 2.6530   1,106   \$ 2,934.22   \$ 2.6314   1,106   \$ 2,910.33   \$ (23.89)   -0.81%     RTSR - Connection and/or Line and Transformation Connection   \$ 2.4333   1,106   \$ 2,691.23   \$ 2.3230   1,106   \$ 2,569.24   \$ (121.99)   -4.53%     Sub-Total C - Delivery (including Sub-Total B)   \$ 17,181.88   \$ 15,562.26   \$ (1,619.62)   -9.43%     Wholesale Market Service Charge (WMSC)   \$ 0.0034   459,329   \$ 1,561.72   \$ 0.0034   459,329   \$ 1,561.72   \$ - 0.00%     RRRP)   \$ 0.0005   459,329   \$ 229.66   \$ 0.0005   459,329   \$ 229.66   \$ - 0.00%     RRRP)   \$ 0.025   \$ 0.25   1   \$ 0.25   \$ 0.25   1   \$ 0.25   \$ - 0.00%     Average IESO Wholesale Market Price   \$ 0.1368   459,329   \$ 62,836.22   \$ 0.1368   459,329   \$ 62,836.22   \$ 0.1368   459,329   \$ 62,836.22   \$ - 0.00%     Total Bill on Average IESO Wholesale Market Price   \$ 81,809.74   \$ 80,190.12   \$ (1,619.62)   -1.98%     HST	Sub-Total B - Distribution (includes Sub-				¢ 11	EEC AA				•	10.002.60	•	(4 472 74)	12.759/
RTSR - Connection and/or Line and Transformation Connection   \$ 2.4333   1,106   \$ 2.691.23   \$ 2.3230   1,106   \$ 2.569.24   \$ (121.99)   -4.53%										*	10,062.69	Þ	(1,473.74)	
Transformation Connection \$ 2.4333	RTSR - Network	\$	2.6530	1,106	\$ 2	2,934.22	\$	2.6314	1,106	\$	2,910.33	\$	(23.89)	-0.81%
Transformation Connection   Sub-Total C - Delivery (including Sub-Total B)   \$ 17,181.88   \$ 15,562.26 \$ (1,619.62)	RTSR - Connection and/or Line and	e	2 4222	1 106	e :	0 601 22	ė	2 2220	1 106	e	2 560 24	•	(121.00)	4 520/
Total B)	Transformation Connection	ð	2.4333	1,100	9	2,091.23	9	2.3230	1,100	Ψ	2,309.24	φ	(121.99)	-4.55/6
Total Bit   Wholesale Market Service Charge   \$ 0.0034	Sub-Total C - Delivery (including Sub-				6 47	7 4 0 4 0 0				•	4E ECO 26	4	(4 640 62)	0.439/
(WMSC)         \$         0.0034         459,329         1,561./2         \$         0.0034         459,329         1,561./2         \$         0.0034         459,329         \$         1,561./2         \$         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0005         459,329         \$         229.66         \$         0.0005         459,329         \$         229.66         \$         -         0.00%           Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         \$         -         0.00%           Average IESO Wholesale Market Price         \$         0.1368         459,329         \$         62,836.22         \$         0.1368         459,329         \$         62,836.22         \$         -         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         81,809.74         \$         \$         80,190.12         \$         (1,619.62)         -1.98%           HST         13%         \$         10,635.27         13%         \$         10,424.72         \$         (210.55)         -1.98%           Ontario Electricity Rebate         3					<b>\$</b> 17	,101.00				Ψ	13,302.20	9	(1,019.02)	-9.43 /0
(WMSC)         (WMSC)<	Wholesale Market Service Charge	e	0.0034	450 220	e 1	1 561 72	ė	0.0024	450 220	e	1 561 72	•		0.00%
RRRP    \$ 0.0005   459,329   \$ 229.66   \$ 0.0005   459,329   \$ 229.66   \$ 0.0005   \$ 0.005   \$	(WMSC)	¥	0.0034	409,329	ا	1,501.72	φ	0.0034	439,329	Ψ	1,301.72	φ	-	0.00 /6
(RRRP) Standard Supply Service Charge \$ 0.25   1 \$ 0.25 \$ 0.25   1 \$ 0.25 \$ - 0.00% Average IESO Wholesale Market Price \$ 0.1368   459,329 \$ 62,836.22 \$ 0.1368   459,329 \$ 62,836.22 \$ - 0.00%  Total Bill on Average IESO Wholesale Market Price   \$ 81,809.74   \$ 80,190.12 \$ (1,619.62) -1.98% HST Ontario Electricity Rebate   31.8%   \$ - 31.8%   \$ - 31.8%	Rural and Remote Rate Protection	e	0.0005	450 220	e	220.66	ė	0.0005	450 220	e	220.66	•		0.00%
Average IESO Wholesale Market Price \$ 0.1368 459,329 \$ 62,836.22 \$ 0.1368 459,329 \$ 62,836.22 \$ - 0.00%  Total Bill on Average IESO Wholesale Market Price HST Ontario Electricity Rebate 31.8% \$ 10,635.27 13% \$ 10,424.72 \$ (210.55) -1.98%	(RRRP)	¥	0.0003	409,329	φ	229.00	φ	0.0003	439,329	Ψ	229.00	φ	-	0.00%
Total Bill on Average IESO Wholesale Market Price	Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
HST         13%         \$ 10,635.27         13%         \$ 10,424.72         \$ (210.55)         -1.98%           Ontario Electricity Rebate         31.8%         \$ -         31.8%         \$ -         -	Average IESO Wholesale Market Price	\$	0.1368	459,329	\$ 62	2,836.22	\$	0.1368	459,329	\$	62,836.22	\$	-	0.00%
HST         13%         \$ 10,635.27         13%         \$ 10,424.72         \$ (210.55)         -1.98%           Ontario Electricity Rebate         31.8%         \$ -         31.8%         \$ -         -														
HST         13%         \$ 10,635.27         13%         \$ 10,424.72         \$ (210.55)         -1.98%           Ontario Electricity Rebate         31.8%         \$ -         31.8%         \$ -         -	Total Bill on Average IESO Wholesale Market Price				\$ 81	,809.74				\$	80,190.12	\$	(1,619.62)	-1.98%
Ontario Electricity Rebate 31.8% \$ - 31.8% \$ -			13%		\$ 10	,635.27		13%		\$	10,424.72	\$	(210.55)	-1.98%
						-						l .	` '	
					\$ 92	2,445.01				\$	90,614.83	\$	(1,830.17)	-1.98%
													` / /	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 56 of 59 Filed: August 7, 2020

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

3,500 kWh - kW 1.0530 1.0530 Consumption Demand

**Current Loss Factor** Proposed/Approved Loss Factor

	Current Ol	l		Proposed		Impact			
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 48.93	1	\$ 48.93			\$ 49.69	\$ 0.76	1.55%	
Distribution Volumetric Rate	\$ 0.0266	3500		\$ 0.0270	3500		\$ 1.40	1.50%	
Fixed Rate Riders	-	1	\$ -	\$ 1.50	1	\$ 1.50	\$ 1.50		
Volumetric Rate Riders	\$ -	3500	\$ -	\$ -	3500		\$ -		
Sub-Total A (excluding pass through)			\$ 142.03			\$ 145.69	\$ 3.66	2.58%	
Line Losses on Cost of Power	\$ 0.1280	186	\$ 23.74	\$ 0.1280	186	\$ 23.74	\$ -	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0015	3,500	\$ 5.25	-\$ 0.0006	3,500	\$ (2.10)	\$ (7.35)	-140.00%	
Riders	0.0013	3,300	φ 5.25	-\$ 0.0000	3,300	\$ (2.10)	φ (7.33)	-140.00%	
CBR Class B Rate Riders	\$ 0.0002	3,500	\$ 0.70	-\$ 0.0004	3,500	\$ (1.40)	\$ (2.10)	-300.00%	
GA Rate Riders	-	3,500	\$ -	\$ -	3,500	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0002	3,500	\$ 0.70	\$ 0.0002	3,500	\$ 0.70	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	•	4	\$ -	s -	1	s -	\$ -		
• • • • • • •	-	'	<b>a</b> -	<b>a</b> -		<b>-</b>	ъ -		
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	-	3,500	\$ -	\$ -	3,500	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 172.42			\$ 166.63	¢ (5.70)	2.200/	
Total A)			\$ 172.42			\$ 166.63	\$ (5.79)	-3.36%	
RTSR - Network	\$ 0.0065	3,686	\$ 23.96	\$ 0.0064	3,686	\$ 23.59	\$ (0.37)	-1.54%	
RTSR - Connection and/or Line and	\$ 0.0060	0.000	\$ 22.11	6 00057	2.000		¢ (4.44)	F 000/	
Transformation Connection	\$ 0.0060	3,686	\$ 22.11	\$ 0.0057	3,686	\$ 21.01	\$ (1.11)	-5.00%	
Sub-Total C - Delivery (including Sub-							4 (7.00)	0.000/	
Total B)			\$ 218.49			\$ 211.23	\$ (7.26)	-3.32%	
Wholesale Market Service Charge	\$ 0.0034	0.000			0.000		•	0.000/	
(WMSC)	\$ 0.0034	3,686	\$ 12.53	\$ 0.0034	3,686	\$ 12.53	\$ -	0.00%	
Rural and Remote Rate Protection		0.000						0.000/	
(RRRP)	\$ 0.0005	3,686	\$ 1.84	\$ 0.0005	3,686	\$ 1.84	\$ -	0.00%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.1280	2,240	\$ 286.72	\$ 0.1280	2,240	\$ 286.72	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1280	630	\$ 80.64	\$ 0.1280	630	\$ 80.64	\$ -	0.00%	
TOU - On Peak	\$ 0.1280	630	\$ 80.64	\$ 0.1280	630	\$ 80.64	\$ -	0.00%	
	•	,,,,				,		3,337,0	
Total Bill on TOU (before Taxes)	<u> </u>		\$ 681.12			\$ 673.85	\$ (7.26)	-1.07%	
HST	13%		\$ 88.55	13%		\$ 87.60		-1.07%	
Ontario Electricity Rebate	31.8%		\$ (216.59)	31.8%		\$ (214.28)		07 70	
Total Bill on TOU	31.676		\$ 553.07	31.070		\$ 547.17	\$ (5.90)	-1.07%	
Total bill off Too			φ 333.07			Ψ 347.17	ψ (5.90)	-1.07 /8	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 57 of 59 Filed: August 7, 2020

| Customer Class: | STANDBY POWER SERVICE CLASSIFICATION | Non-RPP (Other) | Consumption | Label | With | Current Loss Factor | 1.0530 | Proposed/Approved Loss Factor | 1.0530 | Customer | 1.0530 | Customer

		Current O	EB-Approve	t			Proposed			In	pact
		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$ C	hange	% Change
Monthly Service Charge	\$	-	1	\$ -	\$	-	1	\$ -	\$		
Distribution Volumetric Rate	\$	1.2072	4500	\$ 5,432.40	\$	1.2259	4500	\$ 5,516.55	\$	84.15	1.55%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$	-	4500	\$ -	\$	-	4500	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$ 5,432.40				\$ 5,516.55	\$	84.15	1.55%
Line Losses on Cost of Power	\$	0.1368	-	\$ -	\$	0.1368	-	\$ -	\$	-	
Total Deferral/Variance Account Rate			4.500	•			4,500	•	\$		
Riders	Þ	-	4,500	5 -	\$	-	4,500	\$ -	Э	-	
CBR Class B Rate Riders	\$	-	4,500	\$ -	\$	-	4,500	\$ -	\$	-	
GA Rate Riders	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Low Voltage Service Charge	\$	-	4,500	\$ -			4,500	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)					١.						
	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders	\$	-	4,500	\$ -	\$	-	4,500	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				£ 5 400 40			•	¢ 554055	•	04.45	4.550/
Total A)				\$ 5,432.40				\$ 5,516.55	Þ	84.15	1.55%
RTSR - Network	\$	-	4,500	\$ -	\$	-	4,500	\$ -	\$	-	
RTSR - Connection and/or Line and		_	4 500	•			4 500	•	\$		
Transformation Connection	Þ	-	4,500	\$ -	\$	-	4,500	•	Э	-	
Sub-Total C - Delivery (including Sub-				£ 5,400,40				¢ 5540.55	•	84.15	4.550/
Total B)				\$ 5,432.40				\$ 5,516.55	\$	84.15	1.55%
Wholesale Market Service Charge	\$	0.0034		\$ -	s	0.0034		s -	\$		
(WMSC)	a a	0.0034	-	<b>a</b> -	a a	0.0034	-	<b>a</b> -	Ф	-	
Rural and Remote Rate Protection		0.0005		\$ -	s	0.0005		s -	\$		
(RRRP)	a a	0.0005	-	<b>a</b> -	a a	0.0005	-	<b>a</b> -	Ф	-	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1368	-	\$ -	\$	0.1368	-	\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$ 5,432.65				\$ 5,516.80	\$	84.15	1.55%
HST		13%		\$ 706.24		13%		\$ 717.18	\$	10.94	1.55%
Ontario Electricity Rebate		31.8%		\$ -		31.8%		\$ -			
Total Bill on Average IESO Wholesale Market Price				\$ 6,138.89				\$ 6,233.98	\$	95.09	1.55%

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 58 of 59 Filed: August 7, 2020

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption

1,400 kWh 5 kW 1.0530 1.0530 Demand **Current Loss Factor** 

Proposed/Approved Loss Factor

		Current Ol	B-Approved		1		Proposed	l	Ir	npact
		Rate	Volume	Charge		Rate	Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	5.60	18		30 \$		18			1.61%
Distribution Volumetric Rate	\$	6.4817	5	\$ 32	41 \$		5		\$ 0.50	1.55%
Fixed Rate Riders	\$	-	18	\$	\$	0.10	18	\$ 1.80	\$ 1.80	
Volumetric Rate Riders	\$	-	5		\$	-	5	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 133				\$ 137.13		2.94%
Line Losses on Cost of Power	\$	0.1280	74	\$ 9	50 \$	0.1280	74	\$ 9.50	\$ -	0.00%
Total Deferral/Variance Account Rate	•	0.4914	5	\$ 2	16 -	0.1973	5	\$ (0.99)	\$ (3.44)	-140.15%
Riders	Ψ	0.4314	3	Ψ 2	**	0.1373	3	ψ (0.33)	Ψ (3.44)	-140.1370
CBR Class B Rate Riders	\$	0.0682	5	\$ 0	34 -\$	0.1212	5	\$ (0.61)	\$ (0.95)	-277.71%
GA Rate Riders	\$	-	1,400	\$	\$	-	1,400	\$ -	\$ -	
Low Voltage Service Charge	\$	0.0825	5	\$ 0	11 \$	0.0825	5	\$ 0.41	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e		18	¢	9		18	s -	\$ -	
	Φ	-	-	•	*	-		*	φ -	
Additional Fixed Rate Riders	\$	-	18		\$	-	18		\$ -	
Additional Volumetric Rate Riders	\$	-	5	\$ .	\$	-	5	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 145	22			\$ 145.45	\$ (0.47)	-0.32%
Total A)				•				•	, ,	
RTSR - Network	\$	2.2609	5	\$ 11.	30 \$	2.2425	5	\$ 11.21	\$ (0.09)	-0.81%
RTSR - Connection and/or Line and	\$	1.9858	5	\$ 9	93   \$	1.8958	5	\$ 9.48	\$ (0.45)	-4.53%
Transformation Connection	Ψ	1.3030	3	Ψ <i>3</i> .	, ,	1.0350	5	Ψ 3.40	Ψ (0.43)	-4.5576
Sub-Total C - Delivery (including Sub-				\$ 167	15			\$ 166.14	\$ (1.01)	-0.60%
Total B)				φ 107.	13			φ 100.14	\$ (1.01)	-0.00 /6
Wholesale Market Service Charge	s	0.0034	1,474	\$ 5	01   \$	0.0034	1,474	\$ 5.01	\$ -	0.00%
(WMSC)	Ψ	0.0034	1,474	Ψ J	, I .	0.0034	1,717	Ψ 5.01	Ψ -	0.0078
Rural and Remote Rate Protection	e	0.0005	1.474	• 0	74 5	0.0005	1.474	\$ 0.74	\$ -	0.00%
(RRRP)	Ψ		1,474	•			,	*	*	
Standard Supply Service Charge	\$	0.25	18		50 \$		18			0.00%
TOU - Off Peak	\$	0.1280	896		S9 <b>\$</b>	0.1280	896			0.00%
TOU - Mid Peak	\$	0.1280	252	\$ 32		0.1280	252	\$ 32.26		0.00%
TOU - On Peak	\$	0.1280	252	\$ 32	26 \$	0.1280	252	\$ 32.26	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 356	60			\$ 355.59	\$ (1.01)	-0.28%
HST		13%		\$ 46	36	13%		\$ 46.23	\$ (0.13)	-0.28%
Ontario Electricity Rebate		31.8%		\$ (113	10)	31.8%		\$ (113.08)	\$ 0.32	
Total Bill on TOU				\$ 289	56			\$ 288.74	\$ (0.82)	-0.28%

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule B Page 59 of 59 Filed: August 7, 2020

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

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

Consumption 5,400 kWh

Demand 15 kW

Current Loss Factor 1.0530

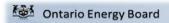
Proposed/Approved Loss Factor 1.0530

		Current Ol	B-Approved	i			Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change	
Monthly Service Charge	\$	4.02	124	\$ 498.48	\$	4.08	124	\$ 505	.92	\$ 7.44	1.49%	
Distribution Volumetric Rate	\$	8.7452	15	\$ 131.18	\$	8.8808	15	\$ 133	.21	\$ 2.03	1.55%	
Fixed Rate Riders	\$	-	124	\$ -	\$	0.05	124	\$ 6	.20	\$ 6.20		
Volumetric Rate Riders	\$	-	15	\$ -	\$	3.2873	15	\$ 49	.31	\$ 49.31		
Sub-Total A (excluding pass through)				\$ 629.66				\$ 694	.64	\$ 64.98	10.32%	
Line Losses on Cost of Power	\$	0.1368	286	\$ 39.15	\$	0.1368	286	\$ 39	.15	\$ -	0.00%	
Total Deferral/Variance Account Rate	•	1.0697	15	\$ 16.05	_e	0.2117	15	\$ (3	.18)	\$ (19.22)	-119.79%	
Riders	Ψ		-	•	1	-		`	- 1	. ,		
CBR Class B Rate Riders	\$	0.0715	15	\$ 1.07	-\$	0.1302	15		.95)		-282.10%	
GA Rate Riders	\$	0.0011	5,400	\$ 5.94	\$	0.0005	5,400		.70	\$ (3.24)	-54.55%	
Low Voltage Service Charge	\$	0.0771	15	\$ 1.16	\$	0.0771	15	\$ 1	.16	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	\$	-	124	\$ -	\$	-	124	\$	-	\$ -		
Additional Fixed Rate Riders	s	_	124	\$ -	\$	_	124	\$	_	\$ -		
Additional Volumetric Rate Riders	Š	_	15	\$ -	\$	_	15	\$	_	\$ -		
Sub-Total B - Distribution (includes Sub-				\$ 693.02				\$ 732	.52	\$ 39.50	5.70%	
Total A)				•	<u> </u>			*		•		
RTSR - Network	\$	1.9637	15	\$ 29.46	\$	1.9477	15	\$ 29	.22	\$ (0.24)	-0.81%	
RTSR - Connection and/or Line and Transformation Connection	\$	1.8566	15	\$ 27.85	\$	1.7724	15	\$ 26	.59	\$ (1.26)	-4.54%	
Sub-Total C - Delivery (including Sub-				\$ 750.33				\$ 788	.32	\$ 37.99	5.06%	
Total B)				Ψ 100.00				Ψ 700	.02	Ψ 07.55	0.0070	
Wholesale Market Service Charge (WMSC)	\$	0.0034	5,686	\$ 19.33	\$	0.0034	5,686	\$ 19	.33	\$ -	0.00%	
Rural and Remote Rate Protection	s	0.0005	5,686	\$ 2.84	s	0.0005	5,686	\$ 2	.84	\$ -	0.00%	
(RRRP)	<b>*</b>			•			· ·	-		*		
Standard Supply Service Charge	\$	0.25		\$ 31.00		0.25	124			\$ -	0.00%	
Average IESO Wholesale Market Price	\$	0.1368	5,400	\$ 738.72	\$	0.1368	5,400	\$ 738	.72	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price				\$ 1,542.23	1			\$ 1,580		\$ 37.99	2.46%	
HST		13%		\$ 200.49	1	13%		\$ 205	.43	\$ 4.94	2.46%	
Ontario Electricity Rebate	1	31.8%		\$ -	1	31.8%		\$	-			
Total Bill on Average IESO Wholesale Market Price				\$ 1,742.71				\$ 1,785	.65	\$ 42.93	2.46%	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "C"

**GA Analysis Workform** 



### **GA Analysis Workform**

Version 1.9

#### Account 1589 Global Adjustment (GA) Analysis Workform

Input cells		
Drop down cells		
	Utility Name	CANADIAN NIAGARA POWER INC.

#### Note 1

For Account 1589,

a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.

201

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

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

#### Instructions

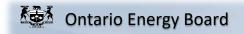
1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.

For example:

- Scenario a -If 2018 balances were last approved on a final basis Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bi If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bii If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.
- Complete the GA Analysis Workform for each year generated.
- 3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

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

		Net Change in Principal		Adjusted Net Change in Principal Balance in the		\$ Consumption at	Unresolved Difference as % of Expected GA Payments to
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items		Difference	Actual Rate Paid	. ,
2019	\$ (23,403)	\$ 1,022,975	\$ (971,051)	\$ 51,924	\$ 75,327	\$ 13,015,686	0.6%
Cumulative Balance	\$ (23,403)	\$ 1,022,975	\$ (971,051)	\$ 51,924	\$ 75,327	\$ 13,015,686	N/A



### **GA Analysis Workform**

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

Gondaniphien Bata Exchagning for Ecoo i actor (Ba	ta to agree with itent ac applicable)			
Year		2019		
Total Metered excluding WMP	C = A+B	468,336,925	kWh	100%
RPP	A	276,529,594	kWh	59.0%
Non RPP	B = D+E	191,807,331	kWh	41.0%
Non-RPP Class A	D	79,045,580	kWh	16.9%
Non-RPP Class B*	E	112,761,751	kWh	24.1%

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

#### Note 3 **GA Billing Rate**

GA is billed on the 2nd Estimate

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

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

### **Analysis of Expected GA Amount**

2019

i cai	2013								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	9,726,000	9,705,000	10,894,000	10,915,000	0.08306	\$ 906,600	0.08092	\$ 883,242	\$ (23,358)
February	10,571,000	10,894,000	9,619,000	9,296,000	0.08236	\$ 765,619	0.08812	\$ 819,164	\$ 53,545
March	9,297,000	9,619,000	9,732,000	9,410,000	0.07575	\$ 712,808	0.08041	\$ 756,658	\$ 43,851
April	9,858,000	9,732,000	8,725,000	8,851,000	0.12488	\$ 1,105,313	0.12333	\$ 1,091,594	\$ (13,719)
May	8,850,000	8,725,000	9,134,000	9,259,000	0.13049	\$ 1,208,207	0.12604	\$ 1,167,004	\$ (41,203)
June	9,308,000	9,134,000	9,541,000	9,715,000	0.14772	\$ 1,435,100	0.13728	\$ 1,333,675	\$ (101,425)
July	9,504,000	9,541,000	11,991,000	11,954,000	0.08854	\$ 1,058,407	0.09645	\$ 1,152,963	\$ 94,556
August	11,856,000	11,991,000	11,295,000	11,160,000	0.10974	\$ 1,224,698	0.12607	\$ 1,406,941	\$ 182,243
September	11,378,000	11,295,000	9,665,000	9,748,000	0.16392	\$ 1,597,892	0.12263	\$ 1,195,397	\$ (402,495)
October	9,731,000	9,665,000	9,685,000	9,751,000	0.11886	\$ 1,159,004	0.13680	\$ 1,333,937	\$ 174,933
November	9,666,000	9,685,000	9,739,000	9,720,000	0.10109	\$ 982,595	0.09953	\$ 967,432	\$ (15,163)
December	9,296,000	9,739,000	10,181,000	9,738,000	0.09066	\$ 882,847	0.09321	\$ 907,679	\$ 24,832
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	119,041,000	119,725,000	120,201,000	119,517,000		\$ 13,039,089		\$ 13,015,686	\$ (23,403)

**Calculated Loss Factor** 1.0599 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.053

0.0069 Difference

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule C Page 3 of 4 Filed: August 7, 2020

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.	
	b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%
N/A.	N/A.
IVA.	IV/A.

### Note 5 Reconciling Items

	Item	Amount	Explanation		Principal Adjustments
Net Chan	ge in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 1,022,975		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (395,811)	Reversal of sum of \$132,000 (understatement of the December 2018 IESO Class B GA payable accrual) and \$263,811 (RPP Q4 2018 settlement true-up completed in 2019) reported in 2020 IRM GA Workform.	Yes	
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (369,240)	Nov and Dec 2019 RPP/non-RPP true-up reclass entries recorded in 2020 as well as true-up of Dec 2019 GA cost accrual vs actual IESO/H1 bill recorded in January, therefore record a CR adj to 2019.	Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ (203,000)	(\$203k) relates to the overstatement of the December 2018 unbilled revenue accrual of the prior year and billed actual (DR to be recorded in DVA in prior year), therefore record a CR adj to 2019.  (\$3k) relates to the understatement of the December 2018 unbilled revenue accrual of the current year and billed	Yes	
	Add current year end unbilled to actual revenue differences Remove difference between prior year accrual/unbilled to actual from load transfers	\$ (3,000)	actual (CR to be recorded in DVA in current year), therefore, record a CR adj to 2019.	Yes	
	Add difference between current year accrual/unbilled to actual from load transfers				
3	Significant prior period billing adjustments recorded in current year				
5	Differences in actual system losses and billed TLFs CT 2148 for prior period corrections Others as instiffed by distributor				
7	Others as justified by distributor				
9					

Note 6	Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per	\$	51,924
	Analysis Unresolved Difference	\$ \$	(23,403) 75,327
	Unresolved Difference as % of Expected GA Payments IESO	τ	0.6%

### **Ontario Energy Board**

# GA Analysis Workform Account 1588 and 1589 Principal Adjustment Reconciliation

#### Note 7 Breakdown of principal adjustments included in last approved balance:

Account 1589 - RSVA G	lobal Adjustment		
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 CT 148 True-up of GA based on Actual Non-RPP Volumes - PY	2,515,968	No	'17 reversed in '18
2 CT 148 True-up of GA based on Actual Non-RPP Volumes - CY	395,811	Yes	
3 Unbilled to actual revenue differences (incl Class A diff) - PY	175,000	No	'17 reversed in '18
4 Unbilled to actual revenue differences - CY	203,000	Yes	
5			
6			
7			
8			
Total	3,289,779		
Total principal adjustments included in last approved balance	3,289,779		
Difference	0		

Account 1588 - RSVA	Power		
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 CT 142/148 True-up of Comm + GA on Actual RPP/Non-RPP Volumes - PY	(1,668,200)	No	'17 reversed in '18
2 CT 142/148 True-up of Comm + GA on Actual RPP/Non-RPP Volumes - CY	93,274	Yes	
3 Unbilled to actual revenue differences (incl Class A diff) - PY	137,810	No	'17 reversed in '18
4 Unbilled to actual revenue differences - CY	(77,000)	Yes	
5 microFIT/FIT true-up - PY	71,376	No	'17 reversed in '18
6 microFIT/FIT true-up - CY	(133,253)	Yes	
7			
8			
Total	(1,575,994)		
Total principal adjustments included in last approved balance	(1,575,994)		

#### Note 8 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. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

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
2018	Reversals of pr	rior approved principal adjustments (auto-populated from table above	)	
	1			
	2 CT 1	48 True-up of GA based on Actual Non-RPP Volumes - CY	(395,811.10)	2019
	3			
	4 Unbi	lled to actual revenue differences - CY	(203,000.00)	2019
	5			
	6			
	7			
	8			
		Total Reversal Principal Adjustments	(598,811)	
		rincipal adjustments		
		48 true-up of GA Charges based on actual Non-RPP volumes	(369,240)	2020
	2 Unbi	lled to actual revenue differences	(3,000)	2020
	3			
	4			
	5			
	6			
i	7			
	8			
		Total Current Year Principal Adjustments	(372,240)	
	Total Princi	pal Adjustments to be Included on DVA Continuity Schedule	(971,051)	

	Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL	
2018	Reversals of prior approved principal adjustments (auto-populated from table above)			
	1 2 CT 142/148 True-up of Comm + GA on Actual RPP/Non-RPP Volumes - CY 3	(93,274.07)	2,019	
	4 Unbilled to actual revenue differences - CY 5	77,000.00	2,019	
	6 microFIT/FIT true-up - CY	133,253.31	2,019	
	8 Total Reversal Principal Adjustments	116,979		
	Current year principal adjustments			
	1 CT 148 true-up of GA Charges based on actual RPP volumes 2 CT 1142 true-up based on actuals	369,240 (6,118)	2020 2020	
	3 Unbilled to actual revenue differences	(54,000)	2020	
	4 5	(25)	2020	
	6 7			
	8 Total Current Year Principal Adjustments	309,097		
	Total Principal Adjustments to be Included on DVA Continuity Schedule	426,076		

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "D"

**Account 1595 Analysis Workform** 



### 1595 Analysis Workform

### **Account 1595 Analysis Workform**

Input cells Drop down cells

Utility Name Canadian Niagara Power Inc. Utility name must be selected

Eligible for disposition?

2014 and pre-2014 No

**2015** No

**2016** No

**2017** No

**2018** No

**2019** No

Note that vintage years 2018 and 2019 are not eligible for disposition in the current rate year application.

Version 1.0

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "E"

**Current Tariff of Rates and Charges** 

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

	•	00.70
Service Charge	\$	36.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0068
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET 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
Canada Cappi, Corrido Flaminocatro Chargo (il applicable)	Ψ	0.20

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service 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.

Service Charge	\$	31.04
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0253
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020  Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. 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.

Our day Objective	<b>c</b>	400.70
Service Charge	\$	166.78
Rate Rider for Disposition of MIST Meters (2017) - effective until December 31, 2021	\$	7.55
Rate Rider for Disposition of Stranded Meters (2017) - effective until December 31, 2021	\$	3.86
Distribution Volumetric Rate	\$/kW	7.3253
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.6852
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kW	0.0698

Filed: August 7, 2020

## Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

арриотов основанос от ганос, отна <b>д</b> ес ана <b>д</b> ест и с		EB-2019-0024
Retail Transmission Rate - Network Service Rate	\$/kW	2.6530
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	600.13
Distribution Volumetric Rate	\$/kW	8.4268
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.8601
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	0.0844
Retail Transmission Rate - Network Service Rate	\$/kW	2.6530
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4333
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	48.93
Distribution Volumetric Rate	\$/kWh	0.0266
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule E Page 7 of 12 Filed: August 7, 2020

## Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS**

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility) \$/kW

\$/kW 1.2072

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. 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) \$	
Distribution Volumetric Rate \$/	kW 6.4817
Low Voltage Service Rate \$/	kW 0.0825
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 \$/	kW 0.0682 kW 0.4914 kW 2.2609
Retail Transmission Rate - Line and Transformation Connection Service Rate \$/	kW 1.9858

### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

	_	
Service Charge (per connection)	\$	4.02
Distribution Volumetric Rate	\$/kW	8.7452
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020	<b>*</b> " <b>*</b> * * * * * * * * * * * * * * * * * *	
Applicable only for Non-RPP Customers	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	1.0697
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers	\$/kW	0.0715
Retail Transmission Rate - Network Service Rate	\$/kW	1.9637
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8566
MONTHLY RATES AND CHARGES - Regulatory Component		
months in the only attended in the second 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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule E Page 10 of 12 Filed: August 7, 2020

## Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0024

### microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$ 5.40

### **ALLOWANCES**

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

### **Effective and Implementation Date January 1, 2020**

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

EB-2019-0024

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year	¢	44.50
(with the exception of wireless attachments)	\$	44.50

### Effective and Implementation Date January 1, 2020

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

EB-2019-0024

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the re	tailer \$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
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)	\$	2.04

### 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	1.0530
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0425

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "F.1"

**Tariff of Rates and Charges – Without Mitigation** 

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 1 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	37.33
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.51
· ·	•	
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
	φ/κννιι	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	Φ/I-\A/I-	(0.0007)
(	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	<b>*</b> * * * * * * * * * * * * * * * * * *	
Notali Manorinosion Mate Motivoti Colvide Nate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
MONTHLY DATES AND SHARGES D		
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
	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	·	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 2 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service 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.

Service Charge	\$	31.52
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.08
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0257
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
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

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. 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.

Service Charge	\$	169.37
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	25.39
Rate Rider for Disposition of MIST Meters (2017) - effective until December 31, 2021	\$	7.55
Rate Rider for Disposition of Stranded Meters (2017) - effective until December 31, 2021	\$	3.86
Distribution Volumetric Rate	\$/kW	7.4388
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kW	(0.5338)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2140)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1336)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3230

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 4 of 12 Filed: August 7, 2020

EB-2020-0008

# **Canadian Niagara Power Inc.**TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

### **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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 5 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	609.43
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	134.53
Distribution Volumetric Rate	\$/kW	8.5574
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2552)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1568)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3230
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 6 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	49.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.50
Distribution Volumetric Rate	\$/kWh	0.0270
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 7 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW

1.2259

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 8 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.10
Distribution Volumetric Rate	\$/kW	6.5822
Low Voltage Service Rate	\$/kW	0.0825
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1212)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.1973)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2425
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8958
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 9 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.08
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.05
Distribution Volumetric Rate	\$/kW	8.8808
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kW	13.1490
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2117)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1302)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9477
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7724
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 10 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **ALLOWANCES**

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

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy % (1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year		
(with the exception of wireless attachments)	\$	45.39

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.1 Page 12 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
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)	\$	4.16
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	1.053
Total Loss Factor - Primary Metered Customer < 5 000 kW	1.0425

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "F.2"

# Proposed Tariff of Rates and Charges – With Mitigation

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 1 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### RESIDENTIAL SERVICE CLASSIFICATION

The Residential Class (Regular) refers to a service taking electricity normally at 750 volts or less where the electricity is used for domestic and household purposes in a single family unit. A single family unit being a permanent structure located on a single parcel of land and approved by a civic authority as a dwelling and occupied for that purpose by a single customer. Residential rates are also applied to apartment buildings with 6 units or less that are bulk metered. Apartment buildings with more than 6 units that are bulk metered are deemed to be General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	37.33
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.51
· ·	•	
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
	φ/κννιι	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	Φ/I-\A/I-	(0.0007)
(	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	<b>*</b> * * * * * * * * * * * * * * * * * *	
Notali Manorinosion Mate Motivoti Colvide Nate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
MONTHLY DATES AND SHARGES D		
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
	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	·	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 2 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) less than 50 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. An apartment building with more than 6 units that is bulk metered and has an average peak demand less than 50 kW is deemed to be General Service less than 50 kW. The common area of a separately metered apartment building having a demand less than 50 kW is also deemed to be General Service 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.

Service Charge	\$	31.52
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.08
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0257
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
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

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to single commercial or industrial customer and whose average peak demand is (or is forecasted to be) equal to or greater than 50 kW but less than 5000 kW. Single commercial or industrial customers are interpreted as a structure or structures on a single parcel of land occupied by one customer. 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.

Service Charge	\$	169.37
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	25.39
Rate Rider for Disposition of MIST Meters (2017) - effective until December 31, 2021	\$	7.55
Rate Rider for Disposition of Stranded Meters (2017) - effective until December 31, 2021	\$	3.86
Distribution Volumetric Rate	\$/kW	7.4388
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2021	\$/kW	(0.5338)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2140)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1336)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3230
	•	

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 4 of 12 Filed: August 7, 2020

EB-2020-0008

# **Canadian Niagara Power Inc.**TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

### **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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 5 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	609.43
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	134.53
Distribution Volumetric Rate	\$/kW	8.5574
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2552)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1568)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6314
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3230
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 6 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to the supply of electrical service to a customer that is deemed to have a constant load over a billing period, normally with minimum electrical consumption and the consumption is unmetered. Energy consumption is based on connected wattage and calculated hours of use. Examples of unmetered scattered load are cable television amplifiers, billboards, area lighting. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	49.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	1.50
Distribution Volumetric Rate	\$/kWh	0.0270
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 7 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### STANDBY POWER SERVICE CLASSIFICATION

The Standby subclass charge is applied to a customer with load displacement facilities behind its meter but is dependent on Canadian Niagara Power Inc. to supply a minimum amount of electricity in the event the customer's own facilities are out of service. The minimum amount of supply that Canadian Niagara Power Inc. must supply is a contracted amount agreed upon between the customer and Canadian Niagara Power Inc. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility)

\$/kW

1.2259

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 8 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to all services required to supply sentinel lighting equipment. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.69
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.10
Distribution Volumetric Rate	\$/kW	6.5822
Low Voltage Service Rate	\$/kW	0.0825
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kW	(0.1212)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.1973)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2425
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8958
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 9 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the supply of electrical service for roadway lighting. Energy consumption is based on connected wattage and calculated hours of use. Customers are usually a Municipality, Region or the Ministry of Transportation. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.08
Rate Rider for Recovery of Wind Storm Damage Costs - effective until December 31, 2021	\$	0.05
Distribution Volumetric Rate	\$/kW	8.8808
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) -		
effective until December 31, 2024	\$/kW	3.2873
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.2117)
•	φ/KVV	(0.2117)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021	Φ/L-\A/	(0.4000)
Applicable only for Class B Customers	\$/kW	(0.1302)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9477
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7724
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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 10 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### **ALLOWANCES**

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

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy % (1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year		
(with the exception of wireless attachments)	\$	45.39

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule F.2 Page 12 of 12 Filed: August 7, 2020

### Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0008

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
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)	\$	4.16
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

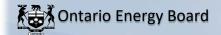
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.053
Total Loss Factor - Primary Metered Customer < 5 000 kW	1.0425

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "G"

**LRAMVA Workform** 



### Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 5.0 (2021)

### Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	Tables 1-a and 1-b provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	Tables A-1 and A-2 include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	Tables 2-a, 2-b and 2-c include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	Tables 3-a and 3-b include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	Tables 4-a, 4-b, 4-c and 4-d include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	Tables 5-a, 5-b, 5-c and 5-d include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	Table 6-b includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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

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



### LRAMVA Work Form: Summary Tab

Version 5.0 (2021)

Legend

User Inputs (Green)

Auto Populated Cells (White)

Instructions (Grey)

LDC Name

Canadian Niagara Power Inc.

#### Application Details

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

#### A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2016-0061	
Application of Previous LRAMVA Claim	2017 COS Application	
Period of LRAMVA Claimed in Previous Application	2013-2015	
Amount of LRAMVA Claimed in Previous Application	\$ 388,921.00	

#### B. Current LRAMVA Application

Current I DAMI/A Application (FR#)	EB-2020-0008
Current LRAMVA Application (EB#)	EB-2020-0008
Application of Current LRAMVA Claim	2021 IRM Application
Period of New LRAMVA in this Application	2016-2019
Period of Rate Recovery (# years)	1

Actual Lost Revenues (\$)	A	\$ 935,372
Forecast Lost Revenues (\$)	В	\$ 750,390
Carrying Charges (\$)	С	\$ 7,873
LRAMVA (\$) for Account 1568	A-B+C	\$ 192,854

#### Table 1-a. LRAMVA Totals by Rate Class

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

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

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$144,538	\$5,902	\$150,439
GS<50 kW	kWh	\$269,553	\$9,109	\$278,663
GS>50 kW	kW	-\$283,121	-\$8,749	-\$291,871
Street Light	kW	\$54,012	\$1,611	\$55,623
		\$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
Total		\$184,982	\$7,873	\$192,854

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

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

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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule G Page 2 of 26 Filed: August 7, 2020

#### C. Documentation of Changes

Original Amount	\$ 181,790.61
mount for Final Disposition	

Page 3 of 26

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

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS>50 kW	Street Light											d: August Total
		kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	·
2011 Actuals	Ø	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2012 Actuals	☑	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
mount Cleared		<b>6</b> 0.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	<b>60.00</b>	60.00	60.00	60.00	60.00	<b>60.00</b>
2013 Actuals 2013 Forecast	2	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
mount Cleared		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	φ0.00	\$0.00	\$0.00	\$0.00	\$0.00	φυ.υυ
2014 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
mount Cleared		*****		*****	,,,,,	7	77.77		-		*****	*****	7		1	40.00
2015 Actuals	Ø	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast	<b>E</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
mount Cleared																
2016 Actuals		\$33,670.40	\$60,368.21	\$23,369.12	\$892.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$118,300.43
2016 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
mount Cleared			*********		**********		****		****		***	***	****	****	***	2010 000 00
2017 Actuals 2017 Forecast		\$74,877.59 (\$20,105.60)	\$83,506.90 (\$32,012.80)	\$46,334.54 (\$181,435.84)	\$38,568.23 (\$21,189.29)	\$0.00 \$0.00	\$243,287.26 (\$254,743.53)									
mount Cleared		(\$20,105.60)	(\$32,012.80)	(\$181,435.84)	(\$21,169.29)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$254,745.55)
2018 Actuals	_	\$50,908.29	\$106,183.40	\$88,332.07	\$39,124.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$284,548.61
2018 Forecast		(\$13.513.60)	(\$32,275,20)	(\$182.795.57)	(\$21,348,11)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$249.932.48)
nount Cleared		(ψ.ο,σ.ισ.σσ)	(402,210.20)	(\$102,130.01)	(021,040.11)	\$3.00	ψ3.00	ψ3.00	ψ3.00	Ç0.00	ψ0.00	\$5.00	\$3.00	<b>\$3.00</b>	\$5.00	(\$£ 10,33£.40)
2019 Actuals		\$25,457.41	\$116,451.79	\$107,790.33	\$39,535.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$289,235.27
019 Forecast		(\$6,756.80)	(\$32,668.80)	(\$184,716.09)	(\$21,572.31)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$245,714.00)
mount Cleared																1
arrying Charges		\$5,901.62	\$9,109.11	(\$8,749.39)	\$1,611.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,872.56
LRAMVA Balance		\$150,439	\$278.663	-\$291.871	\$55,623	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$192.854

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



# **LRAMVA Work Form: Summary of Changes**

Version 5.0 (2021)

Legend

User Inputs (Green)

Drop Down List (Blue)

Instructions (Grey)

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

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

No.	Tab	Cell Reference	Description	Rationale
1		Tab 8 - All	Repurposed Tab 8 to list May-December 2019 projects	Savings from these projects not captured in IESO verified results
2	7. Persistence Data	All	Supporting Reports filed separately	
3	6. Carrying Charges	H150:H161	2020 Interest calculations zeroed out	Avoid double-counting interest in IRM Rate Generator Model
4				
5				
6				
7				
8				
9				
10				
etc.				

### Table A-2. Updates to LRAMVA Disposition

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

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



## LRAMVA Work Form: Forecast Lost Revenues

Version 5.0 (2021)

Legend

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

Table 2-a. LRAMVA Threshold

2017

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

	Total	Residential	GS<50 kW	GS>50 kW	Street Light										
		kWh	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	11,752,000	1,648,000	1,312,000	7,981,000	811,000										
kW	28,112			25607	2505										
			•									•			
Summary		1648000	1312000	25607	2505	0	0	0	0	0	0	0	0	0	0

ears Included in Threshold

2017-2021

Source of Threshold

2017 Settlement Agreement, p. 33

Table 2-b. LRAMVA Threshold

2013

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

	Total	Residential	GS<50 kW	GS>50 kW	Street Light										
		kWh	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	0	0	0	0	0										
kW	0	0	0	0	0										
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0

ars Included in Threshold 2013-20

Source of Threshold

2013 Settlement Agreement, p. 21-22

### Table 2-c. Inputs for LRAMVA Thresholds

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

Year	LRAMVA Threshold	Residential	GS<50 kW	GS>50 kW	Street Light										
		kWh	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2017	1,648,000	1,312,000	25,607	2,505	0	0	0	0	0	0	0	0	0	0
2018	2017	1,648,000	1,312,000	25,607	2,505	0	0	0	0	0	0	0	0	0	0
2019	2017	1,648,000	1,312,000	25,607	2,505	0	0	0	0	0	0	0	0	0	0

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



### LRAMVA Work Form: Distribution Rates

Version 5.0 (2021)

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

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

	Billing Unit	EB-2009-XXXX	EB-20	10-XXXX	EB-	2011-XXXX	EB-2	2012-XXXX	EB-2	2013-XXXX	EE	3-2014-XXX	х	EB-2015	-0058	EB-	-2016-0061	EB-	2017-0031	ЕВ	-2018-0022	EB	-2019-0024	EB-2020-XXXX
Rate Year		2010	2	2011		2012		2013		2014		2015		201	3		2017		2018		2019		2020	2021
Period 1 (# months)																	4							
Period 2 (# months)		12		12		12		12		12		12		12			8		12		12		12	12
Residential														\$ (	0.0152	\$	0.0122	\$	0.0082	\$	0.0041	\$	-	
Rate rider for tax sharing																Ť		•						
Rate rider for foregone revenue	kWh															-\$	0.0015							
Other																								
Adjusted rate		\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$ (	0.0152	\$	0.0107	\$	0.0082	\$	0.0041	\$	-	
Calendar year equivalent			\$	-	\$	-	\$	-	\$	-	\$		•	\$ (	0.0152	\$	0.0122	\$	0.0082	\$	0.0041	\$	-	
GS<50 kW														\$ (	0.0230	\$	0.0244	\$	0.0246	\$	0.0249	\$	0.0253	
Rate rider for tax sharing																								
Rate rider for foregone revenue	kWh															\$	0.0007							
Other																								
Adjusted rate		\$ -	\$	-	\$	-	\$	-	\$	-	\$				0.0230		0.0251		0.0246	\$	0.0249		0.0253	I
Calendar year equivalent			\$	-	\$	-	\$	-	\$	-	\$	-		\$ (	0.0230	\$	0.0244	\$	0.0246	\$	0.0249	\$	0.0253	
GS>50 kW														\$ 6	6.6887	\$	7.0854	\$	7.1385	\$	7.2135	\$	7.3253	
Rate rider for tax sharing																								
Rate rider for foregone revenue	kW															\$	0.1984							
Other																								
Adjusted rate		\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$ 6	6.6887	\$	7.2838		7.1385		7.2135		7.3253	<u> </u>
Calendar year equivalent			\$	-	\$	-	\$	-	\$	-	\$	-		\$ (	6.6887	\$	7.0854	\$	7.1385	\$	7.2135	\$	7.3253	
Street Light														\$ 10	).7965	\$	8.4588	\$	8.5222	\$	8.6117	\$	8.7452	
Rate rider for tax sharing																								
Rate rider for foregone revenue	kW															-\$	1.1689							
Other																								
Adjusted rate		\$ -	\$		\$	-	\$		\$	-	\$				0.7965		7.2899		8.5222		8.6117		8.7452	1
Calendar year equivalent			\$	-	\$	-	\$	-	\$	-	\$	-	. –	\$ 10	.7965	\$	8.4588	\$	8.5222	\$	8.6117	\$	8.7452	

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

### Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	GS<50 kW	GS>50 kW	Street Light										
	kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0152	\$0.0230	\$6.6887	\$10.7965	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0122	\$0.0244	\$7.0854	\$8.4588	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0082	\$0.0246	\$7.1385	\$8.5222	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0041	\$0.0249	\$7.2135	\$8.6117	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

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

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule G Page 6 of 26 Filed: August 7, 2020



# LRAMVA Work Form: Determination of Rate Class Allocations

Version 5.0 (2021)

(see below)

#### Instructions

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

Many CFF "Save on Energy" programs, such as the Coupon Program, the Heating and Cooling Program, the Energy Home Assistance Program, were designed solely for residential customers. As such, 100% of CNPI's verified energy and demand savings associated with these programs are allocated to the residential rate class.

Similarly, other "Save on Energy" programs, such as Small Business Lighting and Business Refrigeration, were designed specifically for small businesses. CNPI's verified energy and demand savings associated with these programs are allocated 98% to the GS<50 rate class, and 2% to the GS>50 rate class, based on analysis of account eligibility (a small number of GS>50 accounts were eligible to participate in "Small Business" CFF programs.

Only large businesses (GS>50) participated in the Audit Funding program, so 100% of the savings from that program were allocated to GS>50.

Energy and demand savings achieved through the Save on Energy Retrofit Program resulted from specific projects undertaken by customers in the GS<50, GS>50 and Street Lighting rate classes. Due to the custom nature of each project, energy savings were required to be calculated with the application submission and verified/updated as each project was completed. Only three of these projects involved Street Lighting customers, and CNPI was therefore able to determine the exact net savings per year to be allocated to the Street Lighting rate class, and entered the resulting percentage allocation in Tab 5 of the LRAMVA workform. The balance of Save on Energy Retrofit Program savings were allocated between the GS<50 and GS>50 rate classes, based on an analysis of all other projects completed in the 2016-2019 period, using information from CNPI's third-party application management interface. The calculations supporting these allocations are as follows:

#### Net Savings Ratios - Save on Energy Retrofit Program

	2016	2017	2018	2019	Notes
Net Retrofit kWh Savings	4,384,500	3,500,825	3,220,984	1,722,536	From 2017 verified results, Apr 2019 P&C report, 2019 May-Dec Calculation (
Street Light Project Net kWh Savings	77,265	1,845,321	0	0	
Street Light % of Annual kWh Savings	1.76%	52.71%	0.00%	0.00%	
GS<50 (see below)	25.26%	12.16%	25.71%	25.71%	
GS>50 (see below)	72.98%	35.13%	74.29%	74.29%	
Total	100.00%	100.00%	100.00%	100.00%	

#### GS<50; GS>50 Retrofit Split (2016-2019 Total)

	kWh	%
Energy Savings from GS < 50kW:	3,586,434	25.71%
Energy Savings from GS > 50kW:	10,361,863	74.29%
Total:	13,948,298	100%

### LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

Version 5.0 (2021)

\_egend

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

Instruction

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

- 2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
- 3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
- 4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
- 5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues

Table 4-b. 2012 Lost Revenues

Table 4-c. 2013 Lost Revenues

Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

Table 4-a. 2011 Lost Revenues Work Form		Net Energy Savings (kWh)		Net	Energy Saving	gs Persistence (	(kWh)			Net Demand Savings (kW)	Ne	t Peak Demand	Savings Pers	stence (kW)								Rate Allo	ocations for LRA	MVA						
Program	Results Status	2011	2012	2013 2014	2015	2016 2017	7 2018	2019 2020	Monthly Multiplier	2011	2013 201	4 2015	2016 20	17 2018	2019 2020	Residential	GS<50 kW	GS>50 kW	Street Light											Total
Consumer Program Appliance Retirement Adjustment to 2011 savings	Verified True-up															kWh 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2 Appliance Exchange Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
BHVAC Incentives Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4 Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>5</u> Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
6 Retailer Co-op Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7 Residential Demand Response Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential Demand Response (IHD)     Adjustment to 2011 savings     Residential New Construction	Verified True-up Verified								_							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings  Business Program	True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	078
10 Retrofit Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
11 Direct Install Lighting Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12 Building Commissioning Adjustment to 2011 savings	Verified True-up								3							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13 New Construction Adjustment to 2011 savings	Verified True-up Verified								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
14 Energy Audit Adjustment to 2011 savings  15 Small Commercial Demand Response	True-up  Verified								12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2011 savings  Small Commercial Demand Response (IHD)	True-up								<u> </u>							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
17 Demand Response 3 Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process & System Upgrades Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Monitoring & Targeting Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Energy Manager Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
21 Retrofit Adjustment to 2011 savings	Verified True-up								12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Demand Response 3 Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program Home Assistance Program Adjustment to 2011 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Aboriginal Program  24 Home Assistance Program	Verified															0.055	0.00	0.057	0.057	0.0777	0.0	0.057	0.0	0.077	0.0	0.057	0.057	0.0777		0%
Adjustment to 2011 savings	True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	I

Direct Install Lighting Adjustment to 2011 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	C
e-2011 Programs completed in 2011																									
ctricity Retrofit Incentive Program justment to 2011 savings	Verified True-up					12 12	lacksquare				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Performance New Construction Istment to 2011 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nto Comprehensive stment to 2011 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
family Energy Efficiency Rebates	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Custom Programs	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
r ram Enabled Savings	Verified					0					]														
of Use Savings	True-up Verified					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
tment to 2011 savings	True-up Verified					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
stment to 2011 savings	True-up					12	4				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CDM Savings in 2011 st CDM Savings in 2011		0					- 0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	H
ution Rate in 2011 Revenue in 2011 from 2011 progran ast Lost Revenues in 2011 VA in 2011	ns										\$0.00000 \$0.00 \$0.00														
Savings Persisting in 2012 Savings Persisting in 2013 Savings Persisting in 2014 Savings Persisting in 2015											0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0								
Savings Persisting in 2016 Savings Persisting in 2017 Savings Persisting in 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	
Savings Persisting in 2019											0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2011 Savings Persisting in 2019 2011 Savings Persisting in 2020 Note: LDC to make note of key assumptions included above

te: LDC to make note of key assumptions inclu																																				
ble 4-b. 2012 Lost Revenues Work Form		Net Energy			Net	Energy Sav	ivings Pers	sistence (kW	Wh)				Net De			Net P	eak Demano	d Savings F	Persistence (k	kW)								Rate All	locations for LRA	AMVA						
Program	Results Status	Savings (kWh	2013	2014	2015	2016	2017	7 2018	2019	2020	2021	Monthly Multiplie	Saving:	2013	2014	2015	2016	2017	2018 2	2019	2020 2021	Residential	GS<50 kW	GS>50 kW	Street Light											1
sumer Program iance Retirement stment to 2012 savings	Verified True-up																					kWh	kWh 0.00%	kW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ince Exchange ment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Incentives ment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rvation Instant Coupon Booklet ment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ual Retailer Event ment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
er Co-op ment to 2012 savings	Verified True-up																			Ŧ		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ential Demand Response ment to 2012 savings	Verified True-up																			Ŧ		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ential Demand Response (IHD) tment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
lential New Construction trment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ness Program ofit	Verified											12										1														
tment to 2012 savings t Install Lighting	True-up Verified							#				12								#	=	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
stment to 2012 savings ling Commissioning	True-up Verified											12								#		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
stment to 2012 savings Construction	True-up Verified											3								#		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2012 savings	True-up Verified											12								#		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2012 savings all Commercial Demand Response	True-up Verified											12								#		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2012 savings all Commercial Demand Response (IHD)	True-up						丰													#		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ustment to 2012 savings	Verified True-up																			$\blacksquare$		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nand Response 3 ustment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
strial Program ess & System Upgrades stment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
itoring & Targeting estment to 2012 savings	Verified True-up											12								一		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
gy Manager stment to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
fit streent to 2012 savings	Verified True-up											12 12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
and Response 3 tment to 2012 savings	Verified True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
e Assistance Program e Assistance Program	Verified																					1														
istment to 2012 savings	True-up																					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

2021 4th Generation IRM Application
Canadian Niagara Power Inc.
EB-2020-0008
Schedule G
Page 10 of 26
Filed: August 7, 2020

True-up	ther ogram Enabled Savings Questinent to 2012 savings True-up  Verified  True-up  Verified  True-up  Verified  True-up  Verified  True-up  One  One  One  One  One  One  One  On
transit to 2012 savings  True-up  True-	Subment to 2012 savings  True-up  Uerfield Uerfield True-up  Uerfi
ment to 2012 savings  True-up	ment to 2012 savings  True-up
ment to 2012 savings True-up 0.00%	ment to 2012 savings True-up 0.00%
CDM Savings in 2012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
st CDM Savings in 2012	CDM Savings in 2012 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		Net Energy Savings (kWh)	Net Energy Savings Persi	stence (kWh)			Net Demand Savings (kW)		Net Peal	Demand Savi	ngs Persistence (kW)								Rate Allo	cations for LRAI	MVA						
Program	Results Status	2013 2014 2015	2016 2017 2018	2019 20	20 2021	Monthly Multiplier 2022		2014 2015	2016	2017 201	8 2019 2020 20	021 2022	Residential	GS<50 kW	GS>50 kW	Street Light											1
mer Program	Verified												kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	
ment to 2013 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nce Exchange ment to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Incentives ment to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rvation Instant Coupon Booklet ment to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ual Retailer Event nent to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
r Co-op nent to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
atial Demand Response ment to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ntial Demand Response (IHD)	Verified												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ment to 2013 savings  Intial New Construction	Verified																										
nent to 2013 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nent to 2013 savings	Verified True-up					12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Install Lighting ment to 2013 savings	Verified True-up					12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commissioning Commissioning Commissioning	Verified True-up					3							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onstruction nent to 2013 savings	Verified True-up					12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Audit nent to 2013 savings	Verified True-up					12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commercial Demand Response nent to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Commercial Demand Response (IHD)	Verified																										
nent to 2013 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nd Response 3 ment to 2013 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ial Program s & System Upgrades lent to 2013 savings	Verified True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ring & Targeting	Verified					12																					
nent to 2013 savings  Manager	True-up Verified					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nent to 2013 savings	True-up Verified					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nent to 2013 savings	True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

			 		 			 	 		_															eneration IRM Application adian Niagara Power Inc.
Adjustment to 2013 savings	True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		EB-2020-0008
Home Assistance Program Home Assistance Program Adjustment to 2013 savings	Verified True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	Schedule G Page 11 of 26
Aboriginal Program  Home Assistance Program Adjustment to 2013 savings	Verified True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	Filed: August 7, 2020
Direct Install Lighting Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2013 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
High Performance New Construction Adjustment to 2013 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Z8 Toronto Comprehensive Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
29 Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
30 LDC Custom Programs Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Other Program Enabled Savings Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
32 Time of Use Savings Adjustment to 2013 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
LDC Pilots Adjustment to 2013 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Actual CDM Savings in 2013		0					0				0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Forecast CDM Savings in 2013	1		 	1 1	 						#0.0000C		<b>6</b> 0 00000	to 00000		£0.00000	-	#0.0000C	· · ·			<b>6</b> 0 00000				
Distribution Rate in 2013 Lost Revenue in 2013 from 2011 programs Lost Revenue in 2013 from 2012 programs Lost Revenue in 2013 from 2013 programs Total Lost Revenues in 2013											\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00000 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 <b>\$0.00</b>	
Forecast Lost Revenues in 2013 LRAMVA in 2013											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	
2013 Savings Persisting in 2014 2013 Savings Persisting in 2015 2013 Savings Persisting in 2016 2013 Savings Persisting in 2017 2013 Savings Persisting in 2018 2013 Savings Persisting in 2019 2013 Savings Persisting in 2020											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		

Note: LDC to make note of key assumptions included above

	Results	Net Energy Savings (kWh)		Ne	t Energy Sa	vings Persiste	nce (kWh)		Monthly	Net Demand Savings (kW)			Net Peak Dem	and Savings Pe	rsistence (kW)								Rate Alle	ocations for LRA	MVA						
Program	Status	2014	2015 2	2016 2017	2018	2019	2020	2021 203	Monthly Multiplier	2014	2015	2016	2017 2018	2019	2020 2021	2022 2	23 Residential	GS<50 kW	GS>50 kW	Street Light											
umer Program nce Retirement	Verified																kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	
ment to 2014 savings	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ce Exchange	Verified																														
ent to 2014 savings	True-up								L								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ncentives ent to 2014 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ation Instant Coupon Booklet	Verified								L [								0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
ent to 2014 savings	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
al Retailer Event	Verified																														
nent to 2014 savings	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
r Co-op ment to 2014 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ential Demand Response	Verified								_																						
tment to 2014 savings	True-up								t								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
dential Demand Response (IHD)	Verified																														
ment to 2014 savings	True-up								L								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ential New Construction tment to 2014 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ness Program									 																						
fit stment to 2014 savings	Verified True-up								12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	-								12								0.00%	0.00%	0.0076	0.00%	0.0076	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Install Lighting tment to 2014 savings	Verified True-up								12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ng Commissioning	Verified								3																						
ment to 2014 savings	True-up								3								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Construction tment to 2014 savings	Verified True-up								12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
-	Verified																0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
y Audit tment to 2014 savings	True-up								12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
I Commercial Demand Response	Verified																														
tment to 2014 savings	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
II Commercial Demand Response (IHD)	Verified																														
tment to 2014 savings	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nd Response 3	Verified																0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	
ment to 2014 savings	True-up								L								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
strial Program ess & System Upgrades	Verified								12																						
ment to 2014 savings	True-up								12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
oring & Targeting	Verified								12								0.000′	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	
ment to 2014 savings	True-up								12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Manager	Verified True-up								12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

																								20		Generation IRM Applicatio nadian Niagara Power Ind
Retrofit Adjustment to 2014 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	EB-2020-000
Demand Response 3 Adjustment to 2014 savings	Verified True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	Schedule Page 12 of 2
Home Assistance Program Home Assistance Program Adjustment to 2014 savings	Verified True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	Filed: August 7, 202
Aboriginal Program Home Assistance Program Adjustment to 2014 savings	Verified True-up										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Direct Install Lighting Adjustment to 2014 savings	Verified True-up					0 0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	ı
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	1
High Performance New Construction Adjustment to 2014 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	1
Toronto Comprehensive Adjustment to 2014 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Multifamily Energy Efficiency Rebates Adjustment to 2014 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	4
LDC Custom Programs Adjustment to 2014 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	l.
Ither rogram Enabled Savings djustment to 2014 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	
Fime of Use Savings Adjustment to 2014 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	1
.DC Pilots Adjustment to 2014 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%	1
Actual CDM Savings in 2014 Forecast CDM Savings in 2014		0					0				0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014 LRAMVA in 2014											\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00														
2014 Savings Persisting in 2015 2014 Savings Persisting in 2016 2014 Savings Persisting in 2017 2014 Savings Persisting in 2018 2014 Savings Persisting in 2019 2014 Savings Persisting in 2020											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		

Note: LDC to make note of key assumptions included above



#### LRAMVA Work Form: 2015 - 2020 Lost Revenues Work Form

Version 5.0 (2021

Legend

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

Instructions

- 1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the sawings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
- 2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
- 3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
- 4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
- 5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form																		
		Net Energy Savings (kWh)  Net Energy Savings Persistence (kWh)	Net Demand Savings (kW) Net Peak Demand Savings Persistence (kW)							Rate Alloca	tions for LRAM	VA						
Program	Results Status	2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 Monthly Multiplier	2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Residential	GS<50 kW	GS>50 kW	Street Light											Tot
Legacy Framework Residential Program				kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	
Coupon Initiative Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	C
IVAC Incentives Initiative adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
Residential New Construction and Major adjustment to 2015 savings	Verified True-up			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(
Commercial & Institutional Program Energy Audit Initiative	Verified	12																0
djustment to 2015 savings fficiency: Equipment Replacement Incentive	True-up Verified	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
uitiative djustment to 2015 savings	True-up	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
irect Install Lighting and Water Heating itiative djustment to 2015 savings	Verified True-up	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ew Construction and Major Renovation itiative	Verified	12																
djustment to 2015 savings  kisting Building Commissioning Incentive	True-up Verified	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
itiative djustment to 2015 savings	True-up	3		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
dustrial Program ocess and Systems Upgrades Initiatives - ocet Incentive Initiative	Verified	12																
djustment to 2015 savings rocess and Systems Upgrades Initiatives -	True-up	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onitoring and Targeting Initiative djustment to 2015 savings	Verified True-up	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rocess and Systems Upgrades Initiatives - nergy Manager Initiative	Verified	12																
djustment to 2015 savings	True-up	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ow Income Initiative djustment to 2015 savings	Verified True-up	12 12 12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
her original Conservation Program justment to 2015 savings	Verified True-up	0 0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
gram Enabled Savings ustment to 2015 savings	Verified True-up	0 0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nservation Fund Pilots nservation Fund Pilot - EnerNOC	Verified	12																
justment to 2015 savings blaws Pilot	True-up Verified	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ljustment to 2015 savings onservation Fund Pilot - SEG	True-up Verified	12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
SCIVATION FUND FIRE SEG	√ei⊪eu	12																

Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11
20 Social Benchmarking Pliot Adjustment to 2015 savings	Verified True-up			12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Filed: A
Conservation First Framework Residential Province-Wide Programs							_														
21 Save on Energy Coupon Program Adjustment to 2015 savings	Verified True-up						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22 Save on Energy Heating and Cooling Program Adjustment to 2015 savings	Verified True-up						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
23 Save on Energy New Construction Program	Verified						]														0%
Adjustment to 2015 savings  24 Save on Energy Home Assistance Program	True-up						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2015 savings	Verified True-up						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Non-Residential Province-Wide Programs  25 Save on Energy Audit Funding Program Adjustment to 2015 savings	Verified True-up			12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26 Save on Energy Retrofit Program Adjustment to 2015 savings	Verified True-up			12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Small Business Lighting Program	Verified			12																	0%
Adjustment to 2015 savings  Save on Energy High Performance New	True-up Verified			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28 Save on Energy High Performance New Construction Program Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	070
29 Save on Energy Existing Building Commissioning Program Adjustment to 2015 savings	Verified True-up			3			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 Save on Energy Process & Systems Upgrades Program	Verified			12												0.777	0.577	0.577		0.000	0%
Adjustment to 2015 savings  Save on Energy Monitoring & Targeting Program	True-up Verified			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32 Save on Energy Energy Manager Program Adjustment to 2015 savings	Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs  33 Business Refrigeration Local Program Adjustment to 2015 savings	Verified True-up			0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34 First Nation Conservation Local Program Adjustment to 2015 savings	Verified True-up			0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35 Social Benchmarking Local Program Adjustment to 2015 savings	Verified True-up			0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs Enersource Hydro Mississauga Inc																					201
36   Performance-Based Conservation Pilot   Program - Conservation Fund   Adjustment to 2015 savings	Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
EnWin Utilities Ltd Building Optimization Pilot	Verified			12			0.000	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000	0.000	0%
Adjustment to 2015 savings  BenWin Utilities Ltd Re-Invest Pilot  Adjustment to 2015 savings	True-up Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2015 savings  Horizon Utilities Corporation - ECM Furnace Motor Pilot  Motor Pilot  Motor Pilot	Verified			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2015 savings  Horizon Utilities Corporation - Social	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Horizon dutities Corporation - Social Benchmarking Pilot Adjustment to 2015 savings	Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified			12																	0%
Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2015 savings	Verified True-up						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
43 Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified			12			0.00/6	0.0070	3.0070	5.5076	5.5076	J.0076	5.0070	5.00%	5.0076	5.0070	0.0070	0.0070	3.00 /6	0.5076	0%
Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Niagara-on-the-Lake Hydro Inc Direct Install  44 Energy Efficiency Measures for the Adricultural Sector Adjustment to 2015 savings	Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
45 Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	Verified			12			0.55%	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0%
Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
46 Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2015 savings	Verified True-up			12 12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2015 savings	Verified True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited -	Verified			12			0.00%	0.00%	0.0076	0.0076	0.00%	0.0076	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
48 Direct Install - RTU Controls (Pilot Savings)  Adjustment to 2015 savings	True-up			12			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified			12			0.009/	0.00%	0.009/	0.00%	0.00%	0.00%	0.009/	0.009/	0.00%	0.00%	0.00%	0.009/	0.00%	0.00%	0%
Actual CDM Savings in 2015	True-up	0		12	0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Forecast CDM Savings in 2015				1 1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

. ower II.

EB-2020-0008
Schedule G
Page 15 of 26
August 7, 2020

30.00
30.00
30.00
30.00
30.00
30.00

Distribution Rate in 2015
Lost Revenue in 2015 from 2011 programs
Lost Revenue in 2015 from 2012 programs
Lost Revenue in 2015 from 2013 programs
Lost Revenue in 2015 from 2014 programs
Lost Revenue in 2015 from 2015 programs
Total Lost Revenues in 2015
Forecast Lost Revenues in 2015
LRAMVA in 2015

2015 Savings Persisting in 2016 2015 Savings Persisting in 2017 2015 Savings Persisting in 2018 2015 Savings Persisting in 2019 2015 Savings Persisting in 2020 Note: LDC to make note of key assumptions included above

\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

Note: LDC to make note of key assumptions include	d above																													
Table 5-b. 2016 Lost Revenues Work Form		Net Energy Savings (kWh)	No	et Energy	Savings Persiste	tence (kWh)			Net Demand Savings (kW)		Net Pea	ak Demand	Savings Persister	nce (kW)								Rate Alloc	ations for LRAN	<b>MVA</b>						
Program	Results Status		2018 2019	9 20:	2021	2022 20	023 20	Monthly Multiplier		2017 2018	2019	2020	2021 2022	2023 2024	4 2025	Residential	GS<50 kW	GS>50 kW	Street Light											Tota
Legacy Framework Residential Program						,										kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	<u>j</u>
Coupon Initiative Adjustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Bi-Annual Retailer Event Initiative Adjustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Appliance Retirement Initiative Adjustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
IVAC Incentives Initiative djustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Residential New Construction and Major Renovation Initiative Adjustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Commercial & Institutional Program Energy Audit Initiative	Verified							12																						0%
djustment to 2016 savings  fficiency: Equipment Replacement Incentive	True-up Verified							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
uitiative djustment to 2016 savings	True-up							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Direct Install Lighting and Water Heating nitiative kdjustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
New Construction and Major Renovation itiative	Verified							12																						09
Adjustment to 2016 savings  Existing Building Commissioning Incentive  initiative	True-up Verified							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
djustment to 2016 savings	True-up							3								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
idustrial Program rocess and Systems Upgrades Initiatives - roject Incentive Initiative djustment to 2016 savings	Verified True-up							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.009/	0'
rocess and Systems Upgrades Initiatives -	Verified							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Ionitoring and Targeting Initiative djustment to 2016 savings	True-up							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
Process and Systems Upgrades Initiatives - Energy Manager Initiative Indjustment to 2016 savings	Verified True-up							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
ow Income Program ow Income Initiative	Verified							12																						0
djustment to 2016 savings	True-up							12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Aboriginal Conservation Program Adjustment to 2016 savings	Verified True-up							0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	04
Program Enabled Savings Adjustment to 2016 savings	Verified True-up							0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Conservation Fund Pilots Conservation Fund Pilot - EnerNOC Adjustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
oblaws Pilot Adjustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Conservation Fund Pilot - SEG Adjustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Social Benchmarking Pliot Adjustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Conservation First Framework Residential Province-Wide Programs Save on Energy Coupon Program	Verified	1 407 503	07 602 4 467	602 4 40	7 602			I	00	00 00	00	00				100.00%														100
djustment to 2016 savings	True-up	1,497,693 1,497,693 1,4 174,425 174,425 17	74,425 174,4	125 174,	1,425				98		11	11				100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Energy Heating and Cooling ogram djustment to 2016 savings	Verified True-up		32,465 282,4 3,986 3,98						82	82 82		82				100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100
ave on Energy New Construction Program djustment to 2016 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
ave on Energy Home Assistance Program	Verified	17,277 17,277 1	7,277 17,27	77 17,2	,277				3	3 3	3	3				100.00%											/9	/٧		100
djustment to 2016 savings	True-up															100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Energy Audit Funding Program djustment to 2016 savings	Verified True-up							12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Save on Energy Retrofit Program djustment to 2016 savings	Verified True-up	2,551,962 2,492,476 2,4 1,832,538 1,892,023 1,9	92,476 2,492,4 08,451 1,908,4	,476 2,492 ,451 1,908	2,476 8,451			12 12	353 38	343 343 49 50	343 50	343 50				0.00%	<b>25.26%</b> 25.26%	<b>72.98%</b> 72.98%	<b>1.76%</b> 1.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100

27 Save on Energy Small Business Lighting Program Adjustment to 2016 savings	Verified True-up	1,202,894 345,249	1,202,894 345,249		),987 1,024,057 741 281,284		12 12	220 70	220 2 70 6	19 214 69 67	202 63		0.00%	<b>98.00%</b> 98.00%	2.00% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100% Filed: A
28 Save on Energy High Performance New Construction Program Adjustment to 2016 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29 Save on Energy Existing Building Commissioning Program Adjustment to 2016 savings	Verified True-up						3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30 Save on Energy Process & Systems Uparades Program Adjustment to 2016 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Monitoring & Targeting Program Adjustment to 2016 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Energy Manager Program  Adjustment to 2016 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs  Business Refrigeration Local Program  Adjustment to 2016 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
First Nation Conservation Local Program Adjustment to 2016 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential Direct Install Adjustment to 2016 savings	Verified True-up	239,312	239,312	239,312 239,3	312 239,312		0	15	15 1	5 15	15		100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Fund	Verified						12																				0%
Adjustment to 2016 savings	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	004
237 EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2016 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38 EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2016 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2016 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40 Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified						12																				0%
Adjustment to 2016 savings  Hydro Ottawa Limited - Residential Demand	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified						12						0.00%	0.000/	0.000/	0.000/	0.000/	0.000	0.00%	0.000/	0.00%	0.000/	0.000	0.000	0.000	0.000	0%
Adjustment to 2016 savings  Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Oakville Hydro Electricity Distribution Inc.	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
46 Direct Install - RTU Controls Adjustment to 2016 savings	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2016 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified						12																				0%
Adjustment to 2016 savings  Toronto Hydro-Electric System Limited - PFP -	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	08'
Large (Pilot Savings) Adjustment to 2016 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2016 Forecast CDM Savings in 2016	-	8,147,801						891					2,215,158 0	2,624,705 0	3,494 0	83 0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2016 Lost Revenue in 2016 from 2011 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2012 programs Lost Revenue in 2016 from 2013 programs Lost Revenue in 2016 from 2014 programs Lost Revenue in 2016 from 2015 programs Lost Revenue in 2016 from 2016 programs Total Lost Revenues in 2016 Forecast Lost Revenues in 2016 LRAMVA in 2016													\$0.01520 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$33,670.40 \$33,670.40	\$0.02300 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$60,368.21 \$60,368.21	\$6.68870 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$23,369.12 \$23,369.12	\$10.79650 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$92.70 \$892.70	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$118,300.43 \$118,300.43 \$0.00 \$118,300.43									
2016 Savings Persisting in 2017 2016 Savings Persisting in 2018 2016 Savings Persisting in 2019 2016 Savings Persisting in 2020 Note: LDC to make note of key assumptions include	d above												2,215,158 2,215,158 2,215,158 2,215,158	2,624,705 2,615,972 2,521,628 2,390,908	3,503 3,511 3,509 3,505	83 83 83 83	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	

Table 5-c. 2017 Lost Revenues Work Form		Net Energy Savings (kWh)			Net En	ergy Saving	s Persistend	ce (kWh)			Net Demand Savings (kW)			Net Peak	Demand Sa	vings Pers	istence (kW	)								Rate All	ocations for LRA	MVA						
Program	Results Status	2017	2018	2019	2020	2021	2022 2	2023 202	4 2025	Monthly Multiplier	2017	2018	2019	2020	2021 20	022 20	23 202	2025	2026	Residential	GS<50 kW	GS>50 kW	Street Light											Total
Legacy Framework Residential Program		,						,	,					.,						kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	

1 Coupon Initiative	Verified							1																					0%
Adjustment to 2017 savings  Bi-Annual Retailer Event Initiative	True-up Verified							<u> </u> 1							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Filed:
Adjustment to 2017 savings	True-up							1							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Appliance Retirement Initiative Adjustment to 2017 savings	Verified True-up							1							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4 HVAC Incentives Initiative Adjustment to 2017 savings	Verified True-up							_							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5 Residential New Construction and Major Renovation Initiative Adjustment to 2017 savings	Verified True-up														0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Commercial & Institutional Program  Energy Audit Initiative	Verified							12																					0%
Adjustment to 2017 savings  Efficiency: Equipment Replacement Incentive	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Initiative Adjustment to 2017 savings	Verified True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Direct Install Lighting and Water Heating Initiative	Verified							12							0.00%	0.00%	0.009/	0.009/	0.009/	0.009/	0.009/	0.009/	0.00%	0.009/	0.00%	0.009/	0.009/	0.009/	0%
Adjustment to 2017 savings  New Construction and Major Renovation Initiative	True-up Verified							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2017 savings	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Existing Building Commissioning Incentive Initiative Adjustment to 2017 savings	Verified True-up							3							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program Process and Systems Upgrades Initiatives -								- 10																					004
Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2017 savings	Verified True-up							12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified							12																					0%
Adjustment to 2017 savings  Process and Systems Upgrades Initiatives -	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2017 savings	Verified True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program Low Income Initiative	Verified							12																					0%
Adjustment to 2017 savings  Other	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15 Aboriginal Conservation Program Adjustment to 2017 savings	Verified True-up							0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16 Program Enabled Savings Adjustment to 2017 savings	Verified True-up							0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilots  17 Conservation Fund Pilot - EnerNOC Adjustment to 2017 savings	Verified True-up							12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18 Loblaws Pilot Adjustment to 2017 savings	Verified True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG Adjustment to 2017 savings	Verified True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Social Benchmarking Pliot Adjustment to 2017 savings	Verified							12							0.00%	0.00%	0.00%	0.00%	0.00%				0.00%		0.00%	0.00%	0.00%	0.00%	0%
Conservation First Framework	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21 Save on Energy Coupon Program Adjustment to 2017 savings	Verified True-up	1,638,227 2,290						}	114 0	92		92			<b>100.00%</b> 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Heating and Cooling Program		171,189									47				100.00%														100%
Adjustment to 2017 savings  23 Save on Energy Instant Discount Program	True-up Verified	14,490 1,537,396						]	105		77	77			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2017 savings  24 Save on Energy Home Assistance Program	True-up							] ]							100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2017 savings	Verified True-up	163,466	163,466	163,466	163,466				14	14	14	14			100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Non-Residential Province-Wide Programs  25 Save on Energy Audit Funding Program Adjustment to 2017 savings	Verified True-up	65,334	65,334	65,334	65,334			12 12	3	3	3	3			0.00%	0.00% 0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26 Save on Energy Retrofit Program Adjustment to 2017 savings	Verified	3,373,467 127,358	3,399,033 3	3,399,033 3	3,399,033			12	682		687 6				0.00%	12.16% 12.16%	35.13% 35.13%	52.71% 52.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
27 Save on Energy Small Business Lighting Program	True-up Verified	368,189	368,189					12	72	72		69			0.00%	98.00%	2.00%	J2.1 170	0.00%	0.00%	0.00%	J.UU%	3.00%	0.00%	J.00%	0.00%	0.00%	0.0076	100%
Adjustment to 2017 savings	True-up							12							0.00%	98.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28 Save on Energy High Performance New Construction Program Adjustment to 2017 savings	Verified True-up							12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Existing Building Commissioning Program	Verified							3																					0%
Adjustment to 2017 savings	True-up							3							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	221
Save on Energy Process & Systems Upgrades Program Adjustment to 2017 savings	Verified True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Monitoring & Targeting Program Adjustment to 2017 savings	Verified True-up							12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Save on Energy Energy Manager Program	Verified							12							0.00%	0.00%	0.00%	J.UU76	0.00%	0.00%	0.00%	J.UU%	3.00%	0.00%	J.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2017 savings	True-up							12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33 Business Refrigeration Local Program Adjustment to 2017 savings	Verified True-up	11,412	11,457	11,457	8,863			0	0	0	0	0			0.00%	<b>98.00%</b> 98.00%	2.00% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
34 Whole Home Program	Verified	9,309	9,309	9,309	9,309			0	2	2	2	2			100.00%														100%

Adjustment to 2017 savings	True-up							0						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Instant Savings Local Program Adjustment to 2017 savings	Verified True-up	385,983	385,983 3	85,983 385,	,983			0	60	60 60	60			100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	₩dig@C :
Pilot Programs Enersource Hydro Mississauga Inc E Performance-Based Conservation Pilot	Verified							12																				0%
Program - Conservation Fund Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EnWin Utilities Ltd Building Optimization Pilot	Verified							12																				0%
Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2017 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2017 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - Social Benchmarking Pilot	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2017 savings Hydro Ottawa Limited - Conservation Voltage	ĺ													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1 Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2017 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																											0%
Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Kitchener-Wilmot Hydro Inc Pilot - DCKV	Verified							12																				0%
Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Acricultural Sector	Verified							12																				0%
Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2017 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Oakville Hydro Electricity Distribution Inc Direct Install - RTU Controls	Verified							12																				0%
Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings) Adjustment to 2017 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified							12																				0%
Adjustment to 2017 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified							12																				0%
Adjustment to 2017 savings  Actual CDM Savings in 2017	True-up	7,868,109						12	1,129					3,922,350	0.00% <b>797,709</b>	0.00% 3,037	0.00% <b>4,477</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Forecast CDM Savings in 2017		7,000,10							,,,20					1,648,000	1,312,000	25,607	2,505	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2017 Lost Revenue in 2017 from 2011 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2012 programs Lost Revenue in 2017 from 2013 programs Lost Revenue in 2017 from 2014 programs Lost Revenue in 2017 from 2015 programs Lost Revenue in 2017 from 2016 programs Lost Revenue in 2017 from 2017 programs Total Lost Revenues in 2017 Forecast Lost Revenues in 2017 LRAMVA in 2017														\$0.01220 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$27,024.93 \$47,852.66 \$74,877.59 \$20,105.60	\$0.02440 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$64,042.79 \$19,464.11 \$83,506.90 \$32,012.80	\$7.08540 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$24,817.17 \$21,517.37 \$46,334.54 \$181,435.84	\$8.45880 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$701.19 \$37,867.03 \$38,568.23 \$21,189.29	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$116,586.09 \$126,701.17 \$243,287.26 \$254,743.53 -\$11,456.27
2017 Savings Persisting in 2018 2017 Savings Persisting in 2019 2017 Savings Persisting in 2020														3,178,661 3,178,661 3,178,652	800,824 797,017 771,832	3,058 3,057 3,057	4,508 4,508 4,507	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	

2017 Savings Persisting in 2020

Note: Adjustments to 2017 demand savings are based on ratio of energy/demand savings from verified results, times the adjusted energy savings

		Net Energy Savings (kWh)			Net Energ	gy Savings Pe	rsistence (kW	/h)			Net Demand Savings (kW)		Net F	Peak Dema	nd Savings Pe	sistence (kV	)							Rate Allo	cations for LRAI	MVA						
Program	Results Status	2018	2019	2020 20	021	2022 203	2024	2025 20	2027	Monthly Multiplier	2018	2019	2020 2021	2022	2023	2024 202	5 2026 20	27 Residential	GS<50 kW	GS>50 kW	Street Light											Total
gacy Framework								"										kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	-
esidential Program										_																						001
upon Initiative justment to 2018 savings	Verified True-up						_											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	09
Justinent to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nnual Retailer Event Initiative	Verified									_																						C
ustment to 2018 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
oundric to 2010 davingo	rido ap					-	- 1			_			-					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
ance Retirement Initiative	Verified																															
stment to 2018 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	_		•	•	•	•	•	•	•	_		•	•		•	•																
AC Incentives Initiative	Verified																															
ustment to 2018 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	-									-																						
idential New Construction and Major	Verified																															
justment to 2018 savings	True-up																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
mmercial & Institutional Program																																
ergy Audit Initiative	Verified									12																						(
ustment to 2018 savings	True-up									12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	,
Journal to 2010 Savings	rido ap					-	- 1						-					0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	
ciency: Equipment Replacement Incentive																																
itive	Verified									12																						
stment to 2018 savings	True-up									12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
					,		· ·		· ·	•			·																			
ct Install Lighting and Water Heating	Verified									12																						
										12																						
justment to 2018 savings	True-up									12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

luo.	Ī										_														
New Construction and Major Renovation     Initiative     Adjustment to 2018 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	% I Filed: A
Existing Building Commissioning Incentive Initiative	Verified					3					0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.000/	0.00%	0.00%	0.000	0%
Adjustment to 2018 savings Industrial Program	True-up					3					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2018 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Process and Systems Upgrades Initiatives - 12 Monitoring and Targeting Initiative	Verified					12																			0%
Adjustment to 2018 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2018 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Low Income Program Low Income Initiative Adjustment to 2018 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other  15 Aboriginal Conservation Program Adjustment to 2018 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16 Program Enabled Savings Adjustment to 2018 savings	Verified True-up					0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilots Conservation Fund Pilot - EnerNOC Adjustment to 2018 savings	Verified True-up					12 12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18 Loblaws Pilot Adjustment to 2018 savings	Verified True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19 Conservation Fund Pilot - SEG	Verified					12																			0%
Adjustment to 2018 savings  20 Social Benchmarking Pliot	True-up Verified					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2018 savings  Conservation First Framework	True-up					12					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Residential Province-Wide Programs  21 Save on Energy Coupon Program  Adjustment to 2018 savings	Verified True-up					F					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Heating and Cooling Program	Verified	111,831	111,831 111,831				31	31 31			100.00%														100%
Adjustment to 2018 savings  23 Save on Energy Instant Discount Program Adjustment to 2018 savings	True-up Verified True-up	658,955	656,246 653,538			F	45	45 45			100.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
· · · · · · · · · · · · · · · · · · ·						<u></u>			 																
Save on Energy Home Assistance Program	Verified	12,080	11,315 10,549				1	1 1			100.00%														100%
Adjustment to 2018 savings	Verified True-up	12,080	11,315 10,549				1	1 1			100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program	True-up Verified	12,080	11,315 10,549			12 12	1	1 1			_	0.00% 0.00% 0.00%	0.00% 100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program	True-up  Verified  True-up  Verified		11,315 10,549			12		1 1 649 648			0.00%	0.00% 0.00% 25.71%	100.00% 100.00% 74.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2018 savings  Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  Save on Energy Small Business Lighting Program	True-up  Verified True-up  Verified True-up  Verified					12 12 12 12					0.00%	0.00% 0.00% 25.71% 25.71%	100.00% 100.00% 74.29% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings	True-up  Verified True-up  Verified True-up	3,220,984	3,213,020 3,205,056			12 12 12	651	649 648			0.00%	0.00% 0.00% 25.71% 25.71%	100.00% 100.00% 74.29% 74.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program Adjustment to 2018 savings  Save on Energy Retrofit Program Adjustment to 2018 savings  Save on Energy Small Business Lighting Program Adjustment to 2018 savings  Save on Energy High Performance New Construction Program Adjustment to 2018 savings	Verified True-up  Verified True-up  Verified True-up  Verified True-up  Verified True-up	3,220,984	3,213,020 3,205,056			12 12 12 12 12 12 12 12	651	649 648			0.00%	0.00% 0.00% 25.71% 25.71%	100.00% 100.00% 74.29% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100% 100% 100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program Adjustment to 2018 savings  Save on Energy Retrofit Program Adjustment to 2018 savings  Save on Energy Retrofit Program Adjustment to 2018 savings  Save on Energy Small Business Lighting Program Adjustment to 2018 savings  Save on Energy High Performance New Construction Program Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings	Verified True-up  Verified True-up  Verified True-up  Verified True-up  Verified	3,220,984	3,213,020 3,205,056			12 12 12 12 12 12	651	649 648			0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00%	100.00% 100.00% 74.29% 74.29% 2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.00% 0.00%	100% 100% 100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs 25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retroit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  28 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  29 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  30 Duptonates Program Adjustment to 2018 savings	Verified True-up  Verified True-up  Verified True-up  Verified True-up  Verified Verified Verified	3,220,984	3,213,020 3,205,056			12 12 12 12 12 12 12 12	651	649 648			0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00%	100.00% 100.00% 74.29% 74.29% 2.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100% 100% 100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  28 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  29 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  Save on Energy Program Adjustment to 2018 savings	True-up  Verified True-up  Verified True-up  Verified True-up  Verified True-up  Verified True-up  Verified Verified Verified Verified	3,220,984	3,213,020 3,205,056			12 12 12 12 12 12 12 12 12 12 12	651	649 648			0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 0.00%	0.00%	0.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	0.00% 0.00% 0.00% 0.00%	0.00%	100% 100% 100% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  28 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  29 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  30 Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings  31 Save on Energy Monitoring & Targetting Program Adjustment to 2018 savings  32 Save on Energy Monitoring & Targetting Program Adjustment to 2018 savings  Save on Energy Monitoring & Targetting Program Adjustment to 2018 savings  Save on Energy Monitoring & Targetting Program Adjustment to 2018 savings	True-up  Verified True-up	3,220,984	3,213,020 3,205,056			12 12 12 12 12 12 12 12 12 12 12 12 12 1	651	649 648			0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	100% 100% 100% 100% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  28 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  29 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  30 Save on Energy Process & Systems Updrades Program Adjustment to 2018 savings  31 Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  32 Save on Energy Manager Program Adjustment to 2018 savings  33 Save on Energy Manager Program Adjustment to 2018 savings  44 Save on Energy Existing Manager Program Adjustment to 2018 savings  45 Save on Energy Existing Manager Program Adjustment to 2018 savings	True-up  Verified True-up	3,220,984 9,784	3.213,020 3.205,056 8.038 6.291			12 12 12 12 12 12 12 12 12 12 12 12 12 1	651	649 648			0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program  Adjustment to 2018 savings  Save on Energy Retrofit Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy High Performance New Construction Program  Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program  Adjustment to 2018 savings  Save on Energy Process & Systems Upgrades Program  Adjustment to 2018 savings  30 Save on Energy Process & Systems Upgrades Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Save on Energy Energy Manager Program  Adjustment to 2018 savings  Local & Regional Programs  33 Business Refrigeration Local Program  Adjustment to 2018 savings	True-up  Verified True-up	3,220,984	3,213,020 3,205,056			12	2	649 648			0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  25 Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  28 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  29 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  30 Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings  31 Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  32 Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  33 Save on Energy Energy Manager Program Adjustment to 2018 savings  Local & Regional Programs  33 Business Refrigeration Local Program	True-up  Verified True-up	3,220,984 9,784	3.213,020 3.205,056 8.038 6.291			12	2	649 648			100.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  100.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 2.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 0% 100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program  Adjustment to 2018 savings  Save on Energy Retrofit Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy High Performance New Construction Program  Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program  Adjustment to 2018 savings  Save on Energy Process & Systems Upgrades Program  Adjustment to 2018 savings  32 Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Local & Regional Programs  33 Business Refineration Local Program  Adjustment to 2018 savings  4 First Nation Conservation Local Program  Adjustment to 2018 savings  Instant Savings Local Program  Adjustment to 2018 savings	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 2.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 100% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program  Adjustment to 2018 savings  Save on Energy Retrofit Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy High Performance New Construction Program  Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program  Adjustment to 2018 savings  Save on Energy Process & Systems Upgrades Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Local & Regional Programs  Susiness Refrigeration Local Program  Adjustment to 2018 savings  First Nation Conservation Local Program  Adjustment to 2018 savings	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			100.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  100.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 2.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 100% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program Adjustment to 2018 savings  Save on Energy Retrofit Program Adjustment to 2018 savings  Save on Energy Small Business Lighting Program Adjustment to 2018 savings  Save on Energy Small Business Lighting Program Adjustment to 2018 savings  Save on Energy High Performance New Construction Program Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  Local & Regional Programs  Save on Energy Existing Savings  Local & Regional Programs  Save on Energy Manager Program Adjustment to 2018 savings  Local & Regional Programs  Saviness Refraeration Local Program Adjustment to 2018 savings  Instant Savings Local Program Adjustment to 2018 savings  Pilot Programs  Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2018 savings  Enviro Utilities Ltd Building Optimization Pilot Program - Conservation Fund Adjustment pilot Program - Conservation Fund Adjustment Dental Savings	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			100.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  100.00%  100.00%	0.00% 0.00% 0.00% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 2.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 100% 100%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Retrofit Program Adjustment to 2018 savings  28 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  29 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  30 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  31 Save on Energy Process & Systems Updrades Program Adjustment to 2018 savings  32 Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  33 Business Refrigeration Local Program Adjustment to 2018 savings  4 First Nation Conservation Local Program Adjustment to 2018 savings  35 Instant Savings Local Program Adjustment to 2018 savings  Pilot Programs Enersource Hydro Mississauga Inc 26 Performance-Based Conservation Pilot Program - Adjustment to 2018 savings  En/Vir Utilities Ltd Building Optimization Pilot Adjustment to 2018 savings  En/Vir Utilities Ltd Re-Invest Pilot	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 74.29% 74.29% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 100% 0% 100% 0% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs  Save on Energy Audit Funding Program  Adjustment to 2018 savings  Save on Energy Retrofit Program  Adjustment to 2018 savings  Save on Energy Retrofit Program  Adjustment to 2018 savings  Save on Energy Small Business Lighting Program  Adjustment to 2018 savings  Save on Energy High Performance New Construction Program  Adjustment to 2018 savings  Save on Energy Existing Building Commissioning Program  Adjustment to 2018 savings  Save on Energy Process & Systems Uogrades Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Save on Energy Monitoring & Targeting Program  Adjustment to 2018 savings  Local & Regional Programs  33 Business Retrigeration Local Program  Adjustment to 2018 savings  4 First Nation Conservation Local Program  Adjustment to 2018 savings  Finst Nation Conservation Local Program  Adjustment to 2018 savings  Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Pilot Program - Conservation Pilot Program - Conservation Pilot Program - Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Pilot Program - Conservation Pilot Adjustment to 2018 savings  En.Win Utilities Ltd Building Optimization Pilot Adjustment to 2018 savings  En.Win Utilities Ltd Re-Invest Pilot Adjustment to 2018 savings	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			100.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  100.00%  100.00%	0.00% 0.00% 0.00% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 74.29% 74.29% 2.00% 2.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 0% 100% 0% 0% 0% 0% 0% 0% 0%
Adjustment to 2018 savings  Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2018 savings  26 Save on Energy Retrofit Program Adjustment to 2018 savings  27 Save on Energy Retrofit Program Adjustment to 2018 savings  28 Save on Energy Small Business Lighting Program Adjustment to 2018 savings  29 Save on Energy High Performance New Construction Program Adjustment to 2018 savings  30 Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings  31 Save on Energy Process & Systems Updrades Program Adjustment to 2018 savings  32 Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings  33 Business Refrigeration Local Program Adjustment to 2018 savings  4 First Nation Conservation Local Program Adjustment to 2018 savings  35 Instant Savings Local Program Adjustment to 2018 savings  Pilot Programs Enersource Hydro Mississauga Inc 26 Performance-Based Conservation Pilot Program - Adjustment to 2018 savings  En/Vir Utilities Ltd Building Optimization Pilot Adjustment to 2018 savings  En/Vir Utilities Ltd Re-Invest Pilot	True-up  Verified True-up	3,220,984 9,784 9,784 63,162	3.213,020 3.205,056 8,038 6.291 63,162 63,162 63,162			12	2	649 648			0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 25.71% 25.71% 98.00% 98.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00% 100.00% 100.00% 74.29% 74.29% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100% 100% 100% 0% 0% 0% 0% 100% 0% 0% 100% 0% 0% 0%

EB-2020-0008 Schedule G Page 20 of 26 August 7, 2020

Hydro Citawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Verified Adjustment to 2018 savings  Tru-up  Adjust
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Verfield Adjustment to 2018 savings True-up 0.00% 0.
42 Response Wi-Fi Thermostat Pliot Verified Adjustment to 2018 savings True-up 0.00%
43   Kitchener-Wilmot Hydro Inc Pilot - DCKV   Verified     12
Adjustment to 2018 savings  True-up  Niagara-on-the-Lake Hydro Inc Direct Install
Niagara-on-the-Lake Hydro Inc Direct Install
44 Energy Efficiency Measures for the Verified Agricultural Sector
Adjustment to 2018 savings True-up 0.00% 0
45 Direct Install - Hydronic Verified 12 12 1 12 1 12 1 12 1 12 1 12 1 12 1
Adjustment to 2018 savings True-up 0.00% 0
46 Oakville Hydro Electricity Distribution Inc Verfield
Adjustment to 2018 savings True-up 0.00% 0
Toronto Hydro-Electric System Limited -   Updrice Hydroic (Pitch System Limited -   Updrice Hydroic (Pitch System Savings)   True-up     12     12     12     13   14   15   15   15   15   15   15   15
10 USU 11 USU 10 SAVINGS 110 USU 10 U
Toronto Hydro-Electric System Limited - 48 Direct Install - RTU Controls (Pilot Savings) Verified 12
48 Direct Install - RTU Controls (Pilot Savings) Verified Adjustment to 2018 savings True-up 0.00% 0.0
48 Direct Install - RTU Controls (Pilot Savings) Verified Adjustment to 2018 savings True-up 0.00% 0.0
48   Direct Install - RTU Controls (Pilot Savings)   Verified
Adjustment to 2018 savings   Verified
State   Direct Install - RTU Controls (Piot Savings)   Verified
Adjustment to 2018 savings   True-up     12
48 Direct Instail - RTU Controls (Plot Savings)  Adjustment to 2018 savings  True-up  True-up
48 Direct Instail - RTU Controls (Pikt Savings)  True-up  Tournot Pytfor-Electric System Limited - PF - Large (Pikt Savings)  Adjustment to 2018 savings a 2018  True-up  True
## Direct Instails - RTU Courtinos (Pilot Savings)    Adjustment to 2018 savings   True-up
## Direct Insails -RTU Controls (Plat Savings)   Verlied   12   0.00%
## District Half-PTU Controls (Pike Savings)  ## District Half-PTU C

		Net Energy Savings (kWh)			Net Ene	ergy Savin	gs Persister	nce (kWh)				Net Demand Savings (kW			Net Peak De	emand Sav	ings Persist	ence (kW)									Rate Alloc	ations for LRAI	MVA						
Program	Results Status	2019	2020	2021	2022	2023	2024	2025 20	26 2027	2028	Monthly Multiplier	2019	2020	2021	2022 20	023 20	24 2025	2026	2027 20	028 Residenti	ıl GS<50 k	W GS>50 kV	V Street Lig	nt											
cy Framework lential Program	Į.						· · · · · · · · · · · · · · · · · · ·	· ·	l l	-11						Ų.				kWh	kWh	kW	kW		0	0	0	0	0	0	0	0	0	0	
on Initiative tment to 2019 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nual Retailer Event Initiative tment to 2019 savings	Verified True-up										}									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ince Retirement Initiative trent to 2019 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Incentives Initiative tment to 2019 savings	Verified True-up										}									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ential New Construction and Major tment to 2019 savings	Verified True-up										}									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
nercial & Institutional Program y Audit Initiative tment to 2019 savings	Verified True-up										12 12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ncy: Equipment Replacement Incentive ve tment to 2019 savings	Verified True-up										12 12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Install Lighting and Water Heating ve tment to 2019 savings	Verified True-up										12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Construction and Major Renovation	Verified										12																								
tment to 2019 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ng Building Commissioning Incentive ve trnent to 2019 savings	Verified True-up										3									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
trial Program ss and Systems Upgrades Initiatives - tt Incentive Initiative	Verified										12																								
t Incentive Initiative tment to 2019 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
s and Systems Upgrades Initiatives - ring and Targeting Initiative	Verified										12																								
ment to 2019 savings	True-up										12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
s and Systems Upgrades Initiatives - Manager Initiative ment to 2019 savings	Verified True-up										12 12									0.00%	0.00%	0.00%	0.00%	0.0	.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Aboriginal Conservation Program Adjustment to 2019 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Program Enabled Savings Adjustment to 2019 savings	Verified True-up						0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Filed: A
Conservation Fund Pilots Conservation Fund Pilot - EnerNOC Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Loblaws Pilot Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation Fund Pilot - SEG Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Social Benchmarking Pliot Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Conservation First Framework Residential Province-Wide Programs Save on Energy Coupon Program	Verified																										0%
Adjustment to 2019 savings  Save on Energy Heating and Cooling  Program  Adjustment to 2019 savings	True-up Verified	2,520 2,5	520					1	1	1			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2019 savings Save on Energy New Construction Program	True-up Verified												100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings Save on Energy Home Assistance Program	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Adjustment to 2019 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Non-Residential Province-Wide Programs Save on Energy Audit Funding Program Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Retrofit Program Adjustment to 2019 savings	Verified True-up	397,114 397 1,325,422 1,325					12	80 210		80 210			0.00%	<b>25.71%</b> 25.71%	<b>74.29%</b> 74.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy Small Business Lighting Program Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy High Performance New Construction Program Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Existing Building Commissioning Program Adjustment to 2019 savings	Verified True-up						3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Process & Systems Upgrades Program Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Energy Monitoring & Targeting Program	Verified						12																				0%
Adjustment to 2019 savings  Save on Energy Energy Manager Program	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings  Local & Regional Programs  Business Refrigeration Local Program	True-up Verified	19.824 19.8	824				12	0		0			0.00%	0.00% 98.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2019 savings First Nation Conservation Local Program	True-up Verified	10,024	024				0						0.00%	98.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2019 savings Instant Savings Local Program	True-up Verified	1,749 1,7	49				0	0	0	0			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Adjustment to 2019 savings  Pilot Programs  Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot	True-up Verified						12						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Program - Conservation Fund Adjustment to 2019 savings EnWin Utilities Ltd Building Optimization	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Pilot Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
EnWin Utilities Ltd Re-Invest Pilot Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2019 savings	Verified True-up						12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified						12																				0%
Adjustment to 2019 savings Hydro Ottawa Limited - Residential Demand	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Response Wi-Fi Thermostat Pilot Adjustment to 2019 savings	Verified True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Kitchener-Wilmot Hydro Inc Pilot - DCKV Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Niagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified						12									/#	/ **										0%
Adjustment to 2019 savings	True-up Verified						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2019 savings Oakville Hydro Electricity Distribution Inc	True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Direct Install - RTU Controls Adjustment to 2019 savings	Verified True-up						12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

Direct Install - Fronting   Professor																									
Adjustment to 2019 savings  Time-leg  Adjustment to 2019 savings  Time	Direct Install - Hydronic (Pilot Savings)	Verified					12																		0%
Section   Personal	Adjustment to 2019 savings	True-up					12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Filed
Tomonb Hydro-Electric System Limited - PFP   Verified     12     0   0   0   0   0   0   0   0   0		Verified					12																		0%
Large   Piket Savings   True-up     1/4     0/6   0.00%   0.	Adjustment to 2019 savings	True-up					12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual CDM Savings in 2019 1,746,629 1 1,7	Large (Pilot Savings)	Verified					12																		0%
	Adjustment to 2019 savings	True-up					12				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Distribution Rate in 2019   \$0.00410   \$0.00400   \$7.21350   \$8.61170   \$0.0000   \$0.0000   \$0	Actual CDM Savings in 2019		1,746,629					291			4,269	462,291	2,587	0	0	0	0	0	0	0	0	0	0	0	
Lost Revenue in 2019 from 2011 programs	Forecast CDM Savings in 2019										1,648,000	1,312,000	25,607	2,505	0	0	0	0	0	0	0	0	0	0	
Lost Revenue in 2019 from 2013 programs																									
Lost Revenue in 2019 from 2014 programs	Lost Revenue in 2019 from 2011 programs										\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2019 from 2015 programs 5.0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs			·							\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Lost Revenue in 2019 from 2016 programs	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs			·							\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00
Lost Revenue in 2019 from 2017 programs 513,032.51 \$19,845.71 \$22,054.58 \$38,820.05 \$0.00	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs										\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Lost Revenue in 2019 from 2018 programs  \$3,325.24 \$22,306.49 \$41,763.87 \$0.00	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs										\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
Total Lost Revenues in 2019 \$ \$25,457.41 \$116,451.79 \$107,790.33 \$39,535.74 \$0.00 \$0	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs										\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$9,082.15	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$62,788.53	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,313.45	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$715.69	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$97,899.8
Forecast Lost Revenues in 2019 \$21,572.31 \$0.00	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs										\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$9,082.15 \$13,032.51	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$62,788.53 \$19,845.71	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,313.45 \$22,054.58	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$715.69 \$38,820.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs										\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$9,082.15 \$13,032.51 \$3,325.24	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$62,788.53 \$19,845.71 \$22,306.49	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,313.45 \$22,054.58 \$41,763.87	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$715.69 \$38,820.05 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$97,899.8 \$93,752.8
	Lost Revenue in 2019 from 2011 programs Lost Revenue in 2019 from 2012 programs Lost Revenue in 2019 from 2013 programs Lost Revenue in 2019 from 2014 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2015 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2017 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2019 programs Total Lost Revenues in 2019 Total Lost Revenues in 2019										\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$9,082.15 \$13,032.51 \$3,325.24 \$17.50 \$25,457.41	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$62,788.53 \$19,845.71 \$22,306.49 \$11,511.06 \$116,451.79	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,313.45 \$22,054.58 \$41,763.87 \$18,658.44 \$107,790.33	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$715.69 \$38,820.05 \$0.00 \$0.00 \$39,535.74	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$97,899.8' \$93,752.8! \$67,395.6( \$30,187.00 \$289,235.2								

2019 Savings Persisting in 2020

Note: Assumed demand savings assoctiated with any energy savings identified in P&C reports are based on the 2017 ratio of energy/demand savings from verified results, times the energy savings from P&C report

	Net Energy Savings (kWh			Net Ener	rgy Savings Per	sistence (kWh)				Net Demand Savings (kW)			Net Peak De	emand Sav	ings Persist	ence (kW)								Rate Alloc	ations for LRA	AVN						
Program Result Status		2021	2022	2023	2024 2025	5 2026 20	2028	2029	Monthly Multiplier	2020	2021	2022	2023 20	20	25 2026	2027	2028 2029	Residential	GS<50 kW	GS>50 kW	Street Light											I
Framework																		kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	
OM Savings in 2020	0									0								0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CDM Savings in 2020																		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
n Rate in 2020  uue in 2020 from 2011 programs  uue in 2020 from 2012 programs  uue in 2020 from 2013 programs  uue in 2020 from 2014 programs  uue in 2020 from 2014 programs  uue in 2020 from 2015 programs  uue in 2020 from 2016 programs  uue in 2020 from 2017 programs  uue in 2020 from 2018 programs  uue in 2020 from 2018 programs  uue in 2020 from 2018 programs  uue in 2020 from 2019 programs																		\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.02530 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$60,489.98 \$19,527.36 \$22,569.72 \$11,695.98 \$0.00	\$7.32530 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,677.64 \$22,390.91 \$42,305.43 \$18,946.34 \$0.00	\$8.74520 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$726.78 \$39,418.33 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	

Return to top



#### LRAMVA Work Form: Carrying Charges by Rate Class

Version 5.0 (2021)

Legend

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

Instructions

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

Table 6. Prescribed Interest Rates

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

Go to Tab 1: Summ

Quarter	Approved Deferral & Variance Accounts	Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS>50 kW	Street Light											Total
2011 Q1	1.47%	Jan-11	2011	Q1	0.12%	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q2	1.47%	Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Q3 2011 Q4	1.47%	Mar-11 Apr-11	2011	Q1 Q2	0.12%	\$0.00 \$0.00														
2012 Q1	1.47%	May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q2	1.47%	Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q3	1.47%	Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Q4	1.47%	Aug-11	2011	Q3	0.12%	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
2013 Q1 2013 Q2	1.47%	Sep-11 Oct-11	2011	Q3 Q4	0.12%	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
2013 Q2	1.47%	Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Q4	1.47%	Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q1	1.47%	Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q2 2014 Q3	1.47%	Amount Cleared Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Q3 2014 Q4	1.47%	Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q1	1.47%	Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q2	1.10%	Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q3	1.10%	Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Q4 2016 Q1	1.10%	May-12 Jun-12	2011-2012	Q2 Q2	0.12%	\$0.00 \$0.00	\$0.00													
2016 Q1	1.10%	Jul-12	2011-2012	Q2 Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00
2016 Q3	1.10%	Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Q4	1.10%	Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Q1	1.10%	Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Q2 2017 Q3	1.10%	Nov-12 Dec-12	2011-2012	Q4 Q4	0.12%	\$0.00 \$0.00														
2017 Q3	1.50%	Total for 2012		Qq	0.1276	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Q1	1.50%	Amount Cleared	d																	
2018 Q2	1.89%	Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Q3	1.89%	Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Q4 2019 Q1	2.17% 2.45%	Feb-13 Mar-13	2011-2013	Q1 Q1	0.12%	\$0.00 \$0.00														
2019 Q2	2.18%	Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Q3	2.18%	May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Q4	2.18%	Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Q1 2020 Q2	2.18%	Jul-13	2011-2013	Q3 Q3	0.12%	\$0.00 \$0.00														
2020 Q2 2020 Q3		Aug-13 Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Q4		Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2021 Q1		Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2021 Q2		Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2021 Q3 2021 Q4		Total for 2013 Amount Cleared				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2021 Q4 2022 Q1		Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2022 Q2		Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2022 Q3		Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2022 Q4		Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2023 Q1 2023 Q2		Apr-14 May-14	2011-2014	Q2 Q2	0.12%	\$0.00 \$0.00														
2023 Q2		Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2023 Q4		Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 Q1		Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 Q2		Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2024 Q3 2024 Q4		Oct-14 Nov-14	2011-2014	Q4 Q4	0.12%	\$0.00 \$0.00														
2025 Q1		Dec-14	2011-2014	Q4 Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025 Q2		Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2025 Q3		Amount Cleared																		
2025 Q4		Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Jan-15 Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Check OEB website		Feb-15 Mar-15	2011-2015	Q1 Q1	0.12%	\$0.00 \$0.00														
CHECK OLD WEDSILE		IVIGIT- 13	2011-2013		0.1270	φυ.00	90.00	Ψ0.00	90.00	90.00	φυ.00	90.00	ψ0.00	90.00	φυ.00	40.00	90.00	φυ.υυ	90.00	Ψ0.00

1			1														1	Scriedi
Apr-15	2011-2015	Q2 Q2	0.09%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	P59.09 24
May-15 Jun-15	2011-2015 2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00  -\$id,eag	
Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	S0.00
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-15 Total for 2015	2011-2015	Q4	0.09%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Amount Cleared				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Opening Balan				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16	2011-2016	Q1	0.09%	\$2.57	\$4.61	\$1.79	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.04
Mar-16	2011-2016	Q1 Q2	0.09%	\$5.14	\$9.22 \$13.83	\$3.57 \$5.36	\$0.14	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$18.07
Apr-16 May-16	2011-2016	Q2	0.09%	\$7.72 \$10.29	\$13.83 \$18.45	\$7.14	\$0.20 \$0.27	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$27.11 \$36.15
Jun-16	2011-2016	Q2	0.09%	\$12.86	\$23.06	\$8.93	\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.18
Jul-16	2011-2016	Q3	0.09%	\$15.43	\$27.67	\$10.71	\$0.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54.22
Aug-16	2011-2016	Q3	0.09%	\$18.00	\$32.28	\$12.50	\$0.48	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$63.26
Sep-16	2011-2016	Q3	0.09%	\$20.58	\$36.89	\$14.28	\$0.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$72.29
Oct-16	2011-2016	Q4	0.09%	\$23.15	\$41.50	\$16.07	\$0.61	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$81.33
Nov-16 Dec-16	2011-2016	Q4 Q4	0.09%	\$25.72 \$28.29	\$46.11 \$50.73	\$17.85 \$19.64	\$0.68 \$0.75	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$90.37 \$99.41
Total for 2016		Q-1	0.0070	\$169.75	\$304.36	\$117.82	\$4.50	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$596.43
Amount Cleared	d						•	•		•								
Opening Balar				\$169.75	\$304.36	\$117.82	\$4.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$596.43
Jan-17	2011-2017	Q1	0.09%	\$30.86	\$55.34	\$21.42	\$0.82	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$108.44
Feb-17	2011-2017	Q1	0.09%	\$35.05	\$59.27	\$11.10	\$2.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$107.57
Mar-17 Apr-17	2011-2017	Q1 Q2	0.09%	\$39.23 \$43.42	\$63.20 \$67.14	\$0.78 -\$9.54	\$3.47 \$4.80	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$106.69 \$105.82
May-17	2011-2017	Q2	0.09%	\$47.60	\$71.07	-\$19.86	\$6.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105.82
Jun-17	2011-2017	Q2	0.09%	\$51.78	\$75.01	-\$30.18	\$7.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$104.07
Jul-17	2011-2017	Q3	0.09%	\$55.97	\$78.94	-\$40.50	\$8.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$103.19
Aug-17	2011-2017	Q3	0.09%	\$60.15	\$82.87	-\$50.82	\$10.11	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$102.32
Sep-17	2011-2017	Q3	0.09%	\$64.34	\$86.81	-\$61.14	\$11.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$101.44
Oct-17 Nov-17	2011-2017	Q4 Q4	0.13%	\$93.44 \$99.14	\$123.74 \$129.10	-\$97.45 -\$111.52	\$17.41 \$19.22	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$137.14 \$135.94
Dec-17	2011-2017	Q4	0.13%	\$104.85	\$134.46	-\$125.59	\$21.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$134.75
Total for 2017				\$895.59	\$1,331.30	-\$395.47	\$117.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,948.73
Amount Cleared	d																	-
Opening Balar				\$895.59	\$1,331.30	-\$395.47	\$117.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,948.73
Jan-18 Feb-18	2011-2018	Q1 Q1	0.13%	\$110.55 \$114.45	\$139.83 \$147.53	-\$139.67 -\$149.51	\$22.84 \$24.69	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$133.56 \$137.16
Mar-18	2011-2018	Q1 Q1	0.13%	\$118.34	\$147.53	-\$149.51 -\$159.35	\$24.69	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$137.16
Apr-18	2011-2018	Q2	0.15%	\$154.02	\$205.28	-\$139.33	\$35.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$181.91
May-18	2011-2018	Q2	0.16%	\$158.93	\$214.98	-\$225.57	\$38.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$186.45
Jun-18	2011-2018	Q2	0.16%	\$163.84	\$224.69	-\$237.97	\$40.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$191.00
Jul-18	2011-2018	Q3	0.16%	\$168.75	\$234.39	-\$250.37	\$42.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.54
Aug-18 Sep-18	2011-2018	Q3 Q3	0.16%	\$173.65 \$178.56	\$244.09 \$253.79	-\$262.77 -\$275.16	\$45.11 \$47.44	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$200.08 \$204.63
Oct-18	2011-2018	Q3	0.18%	\$210.65	\$302.52	-\$330.17	\$57.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240.16
Nov-18	2011-2018	Q4	0.18%	\$216.29	\$313.66	-\$344.40	\$59.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$245.37
Dec-18	2011-2018	Q4	0.18%	\$221.92	\$324.80	-\$358.64	\$62.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.59
Total for 2018				\$2,885.53	\$4,092.08	-\$3,342.20	\$620.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,255.95
Amount Cleared																		
Opening Balar Jan-19	2011-2019	Q1	0.20%	\$2,885.53 \$256.92	\$4,092.08 \$379.28	-\$3,342.20 -\$420.98	\$620.54 \$73.60	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$4,255.95 \$288.81
Jan-19 Feb-19	2011-2019	Q1 Q1	0.20%	\$256.92 \$260.10	\$379.28 \$393.54	-\$420.98 -\$434.07	\$73.60 \$76.66	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$288.81 \$296.22
Mar-19	2011-2019	Q1	0.20%	\$263.28	\$407.79	-\$447.16	\$79.71	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$303.62
Apr-19	2011-2019	Q2	0.18%	\$237.10	\$375.53	-\$409.53	\$73.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$276.75
May-19	2011-2019	Q2	0.18%	\$239.93	\$388.22	-\$421.17	\$76.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$283.34
Jun-19	2011-2019	Q2 Q3	0.18%	\$242.76	\$400.90	-\$432.82 -\$444.46	\$79.09 \$81.80	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$289.93
Jul-19 Aug-19	2011-2019	Q3	0.18%	\$245.59 \$248.42	\$413.59 \$426.27	-\$444.46 -\$456.11	\$81.80 \$84.52	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$296.52 \$303.11
Sep-19	2011-2019	Q3	0.18%	\$251.25	\$438.95	-\$467.75	\$87.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$309.70
Oct-19	2011-2019	Q4	0.18%	\$254.08	\$451.64	-\$479.40	\$89.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316.28
Nov-19	2011-2019	Q4	0.18%	\$256.91	\$464.32	-\$491.05	\$92.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$322.87
Dec-19		Q4	0.18%	\$259.75	\$477.01	-\$502.69	\$95.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$329.46
	2011-2019			\$5,901.62	\$9,109,11	-\$8,749,39	\$1,611.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,872.56
Total for 2019				\$3,301.02	40,100.11	-40,140.00												
Amount Cleared	d						\$1.614.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7.872.56
	d	Q1	0.00%	\$5,901.62 \$0.00	\$9,109.11 \$0.00	-\$8,749.39 \$0.00	\$1,611.22 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$7,872.56 \$0.00
Amount Cleared Opening Balan	d nce for 2020	Q1 Q1		\$5,901.62	\$9,109.11	-\$8,749.39	\$1,611.22 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00		\$0.00 \$0.00 \$0.00				\$0.00 \$0.00 \$0.00		\$0.00 \$0.00 \$0.00	
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1	0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2	0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 May-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2 Q2	0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2 Q2 Q2	0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Clearer Opening Balar Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2 Q2	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balar Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20	d nce for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2 Q2 Q2 Q2 Q3 Q3 Q3	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Clearet Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 Apr-20 Jun-20 Jul-20 Jul-20 Aug-20 Sep-20 Oct-20	d d 2011-2020	Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jun-20 Jul-20 Sep-20 Cct-20 Nov-20	d d 2011-2020 20	Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q4	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 Jul-20 Jul-20 Jul-20 Jul-20 Sep-20 Oct-20 Oct-20 Dec-20	d d 2011-2020	Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 Jun-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 Total for 2020	d   d   d   d   d   d   d   d   d   d	Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q4	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Amount Cleared Opening Balan Jan-20 Feb-20 Mar-20 Apr-20 Jul-20 Jul-20 Jul-20 Jul-20 Sep-20 Oct-20 Oct-20 Dec-20	d d coe for 2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020 2011-2020	Q1 Q1 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q4	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$5,901.62 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$9,109.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	-\$8,749.39 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule G Page 25 of 26 Filed: August 7, 2020

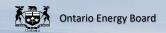
Ontario Energy Board

#### **Supporting Documentation:** LDC Persistence Savings Results from IESO

Legend

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

\*\*IESO 2017 Verified Results, April 2019 Participation and Cost Report File Separately\*\*



### LRAMVA Work Form: Documentation for May 2019 to December 2019 Projects

Version 5.0 (2021)

Legend

User Inputs (Green)

#### Instructions

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

Distributors are encouraged to provide data in the following format, and complete a separate set of following tables for each project. The tables below are meant to be an example. Distributors should complete the tables based on the actual project details. Please create the necessary links to Tab 4/5 and tabulations within this LRAMVA workform to calculate the LRAMVA amounts. Alternatively, LDCs may submit a separate attachment with the project level details for billed demand by type of bulb.

Table 8-a: Retrofit Projects Completed May to December 2019

Com	pleted		Gross S	avings
Year	Month	Application #	kWh	kW
2019	May	202804	288,395.25	71.11
2019	May	202982	71,954.40	0.07
2019	May	203230	3,583.32	0.78
2019	Jun	201111	12,317.87	3.14
2019	Jun	206300	12,260.00	0.00
2019	Jun	207565	10,728.83	1.35
2019	Jul	203750	8,526.00	0.00
2019	Aug	202922	4,586.65	1.00
2019	Aug	203975	89,129.00	12.70
2019	Aug	204239	23,354.84	5.80
2019	Aug	204239	69,804.00	0.00
2019	Aug	205225	214,620.00	24.50
2019	Oct	188811	46,706.07	10.18
2019	Oct	207578	37,473.00	10.40
2019	Nov	189841	6,860.84	1.76
2019	Nov	207579	13,742.00	0.00
2019	Dec	188247	241,278.44	33.77
2019	Dec	188247	77,361.39	10.49
2019	Dec	188247	25,186.60	4.29
2019	Dec	188247	35,647.94	5.64
2019	Dec	188247	23,141.36	5.04
2019	Dec	188915	12,654.60	0.00
2019	Dec	206484	61,884.40	16.60
2019	Dec	206487	33,577.00	7.00
	TOTAL N	Лау - Dec 2019:	1,424,773.80	225.60
Net-to-	Gross Adj (Usi	ng 2017 Ratio):	0.9	13
	May - Dec 20	19 Net Savings:	1,325,421.79	209.86

Table 8-b: Net-to-Gross Assumption

2017 Retrofit Gross kWh Savings:	3,626,338	IESO 2017 Final Verified Results
2017 Retrofit Net kWh Savings:	3,373,467	IESO 2017 Final Verified Results (Includes Realization and Net-to-Gross Adjustments)
2017 Retrofit Net-to-Gross Ratio:	0.93	Calculated - use this ratio to estimate May-Dec 2019 Net-to-Gross adjustment

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "H"

**Z-Factor Notification and MED Report** 

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 1 of 8 Filed: August 7, 2020



### CANADIAN NIAGARA POWER INC.



December 19, 2019

Ms. Christine E. Long Registrar and Board Secretary Ontario Energy Board 2300 Yonge Street, 27th floor Toronto, ON M4P 1E4

Dear Ms. Long:

Re: Canadian Niagara Power Inc. ("CNPI")
Major Event Day and Z-Factor Claim

On October 31, 2019, a severe storm hit the Niagara area, with the strongest wind gusts directly impacting CNPI's service area. This storm caused widespread damage to CNPI's infrastructure, requiring replacement of more than 40 distribution poles and resulting in power outages to approximately 65% of CNPI's customer base.

In accordance with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications, CNPI hereby notifies the OEB of its intention to file a Z-Factor claim in relation to this event in its next IRM application. CNPI will provide evidence related to causation, materiality and prudence as part of that application.

In accordance with Electricity RRR related to Major Events, CNPI is filing a Major Event report, which is enclosed with this letter and will also be filed via RESS.

Sincerely,

Original Signed By:

Gregory Beharriell Manager Regulatory Affairs

Encl: 2019-10-31 CNPI MED Report

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 2 of 8 Filed: August 7, 2020

#### Canadian Niagara Power Inc. (CNPI)

#### Major Event Day Report (October 31, 2019)

#### **Prior to the Major Event**

Did the distributor have any prior warning that the Major Event would occur?

On Sunday, October 29, 2019 Environment Canada issued wind warnings for much of Southern Ontario, indicating that damaging winds were expected on Thursday, October 31, 2019. Appendix A, depicts the Special Weather Statement from Environment Canada and the High Wind Watch from the National Weather Service.

If the distributor did have prior warning, did the distributor arrange to have extra employees on duty or on standby prior to the Major Event beginning? If so, please give a brief description of arrangements.

CNPI had a normal complement on-call during the overnight hours on October 31, 2019, with the ability to call in additional crews if required. Additional crews were made available for outage response on October 31,2019, with many crews working into the following days to complete restoration.

If the distributor did have prior warning, did the distributor issue any media announcements to the public warning of possible outages resulting from the pending Major Event? If so, through what channels?

CNPI provided announcements to the public warning of possible outages and the manner in which the outage should be reported through Twitter and Facebook.

Did the distributor train its staff on the response plans for a Major Event? If so, please give a brief description of the training process.

CNPI has a Business Continuity and Disaster Recovery Plan that is periodically updated and reviewed at the management level. This plan is designed to assist in the response to natural disasters, accidents, major outages, environmental disasters, municipal emergencies, and cyberattacks. This plan is available to all staff both via CNPI's corporate intranet, and hard copy. For major outages, this plan covers responsibilities and procedures for all outage restoration and communication efforts, and consolidates contact information for internal staff and key external agencies.

The scope of the outage described in this report did not invoke CNPI's Business Continuity and Disaster Recovery Plan.

Did the distributor have third party mutual assistance agreements in place prior to the Major Event? If so, who were the third parties (i.e other distributors, private contractors)?

CNPI has executed MUA's with "South Central Ontario LDC's" and the "CHEC" group in place that facilitates response locally. CNPI also has the ability to leverage FortisOntario affiliates, Algoma

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 3 of 8 Filed: August 7, 2020

Power and Cornwall Electric. The geographic diversity of the three FO LDC's mitigates the risk that any single weather event or natural disaster would simultaneously affect all three areas.

CNPI also has executed services agreements with private utility-based contractors (Gams, K-line, Valard, Peters Excavating & Pineridge Tree Service), to provide and receive support during unique events

#### **During the Major Event**

Please explain why this event was considered by the distributor to be a Major Event.

CNPI considered this a Major Event due to the extreme and uncontrollable nature of the wind's intensity and the resulting substantial impact on CNPI's network and customer base. The gusting of the wind in this area exceeded the criteria specified in CNPI's distribution design standards and CNPI could not have reasonably designed its system to avoid all outages in this situation.

Was the IEEE Standard 1366 used to identify the scope of the Major Event? If not, why not?

Yes – the IEEE Standard 1366 was applied to determine the scope and ensuing categorization of the incident as a Major Event.

Please identify the Cause of Interruption for the Major Event as per the table in section 2.1.4.2.5.

Most interruptions associated with the event were coded as: Code 3 (Tree Contacts) and Code 6 (Weather).

Were there any declarations by government authorities, regulators or the grid operator of an emergency state of operation in relation to the Major Event?

No declarations published.

When did the Major Event begin (date and time)?

October 31, 2019 – The outages started to happen at approx. 19:17:36 EST.

What percentage of on-call distributor staff was available at the start of the Major Event and utilized during the Major Event?

100% of the On-Call staff were available at the start, and utilized during the Major Event.

Initially one crew was deployed and as the events evolved, additional crews were deployed to assist in the restoration effort. In addition, the Control room personnel and supervisory staff were required to manage the outages and crews restoration efforts. Our contracted Customer Services worked with the Outage Management System (OMS) and related software in dealing with high volume of customer contact.

Did the distributor issue any estimated times of restoration (ETR) to the public during the Major Event? If so, through what channels?

CNPI issued several public media notices on Twitter and website relating to the outages and restoration of affected areas. The ETR was noted as "No ETR" as initially the estimate was not known and power was restored prior to further media updates.

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 4 of 8 Filed: August 7, 2020

If the distributor did issue ETRs, at what date and time did the distributor issue its first ETR to the public?

n/a

Did the distributor issue any updated ETRs to the public? If so, how many and at what dates and times were they issued?

n/a

Did the distributor inform customers about the options for contacting the distributor to receive more details about outage/restoration efforts? If so, please describe how this was achieved.

CNPI's social media posts contained detail on the extent of known outages and current restoration efforts, and requested that customers contact CNPI's emergency service contact number for any outage that were previously reported and/or not covered in the social media posts.

Did the distributor issue press releases, hold press conferences, or send information to customers through social media notifications? If so, how many times did the distributor issue press releases, hold press conferences or send information to customers through social media notifications? What was the general content of this information?

CNPI issued 25 notices on Twitter and its website relating to the outages and restoration of affected areas.

What percentage of customer calls were dealt with by the distributor's IVR system (if available) versus a live representative?

CNPI does not employ an IVR system. All calls are handled by live representatives as they became available.

Did the distributor provide information about the Major Event on its website? If so, how many times during the Major Event was the website updated?

CNPI publishes its Twitter feed on the company website. The Twitter messages were also presented on the website. CNPI Social media channels were updated approximately every hour during the height of the storm and then every few hours as more customers were reconnected.

Was there any point in time when the website was inaccessible? If so, what percentage of the total outage time was the website inaccessible?

The website was accessible for the entire duration of the Major Event.

How many customers were interrupted during the Major Event? What percentage of the distributor's total customer base did the interrupted customers represent?

A maximum of 19,225 customers, or approximately 65% of CNPI's total 29,400 total customer base were impacted by sustained outages beginning on either October 31 or November 1. Additionally, on the evening of October 31, many of CNPI's customers were affected by one or more momentary interruption events and CNPI recorded over 29,000 momentary customer-interruptions. For the purpose of reporting outage statistics, the impact of outages spanning multiple days is attributed to the day on which the outage was reported or discovered (e.g. the

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 5 of 8 Filed: August 7, 2020

entire impact of an outage reported to CNPI on October 31 and restored on November 2 would be recorded in the October 31 outages statistics). During continued restoration efforts on November 2 and November 3, additional outages related to the storm events but affecting smaller numbers of customers were reported to or discovered by CNPI.

#### How many hours did it take to restore 90% of the customers who were interrupted?

It took approximately 40 hours to restore the customers who were interrupted by this Major Event

#### Was any distributed generation used to supply load during the Major Event?

No distributed generation was employed during this Major Event.

Were there any outages associated with Loss of Supply during the Major Event? If so, please report on the duration and frequency of Loss of Supply outages.

n/a

In responding to the Major Event, did the distributor utilize assistance through a third party mutual assistance agreement?

CNPI did utilize assistance through a third party mutual assistance agreement (NPEI & Welland Hydro), and also used a number of private utility-based contractor (Gams,K-Line, Peters Excavating & Pineridge Tree Service).

Did the distributor run out of any needed equipment or materials during the Major Event? If so, please describe the shortages.

CNPI did not run out of any needed equipment or materials throughout the Major Event.

#### After the Major Event

What steps, if any, are being taken to be prepared for or mitigate such Major Events in the future (i.e. staff training, process improvements, system upgrades)?

CNPI conducted a round table discussion with contributors from the company's operation and customer service departments, to review all facets of the Major Event, including the event itself, response and restoration efforts, resource allocation and technological assistance.

What lessons did the distributor learn in responding to the Major Event that will be useful in responding to the next Major Event?

There were no specific lessons learned from the response to this Major Event, which would be applicable to a response to the next Major Event.

Did the distributor survey its customers after the Major Event to determine the customers' opinions of how effective the distributor was in responding to the Major Event? If so, please describe the results.

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule H Page 6 of 8 Filed: August 7, 2020

No survey was conducted by CNPI to gauge customer opinion regarding the response to this Major Event. However, there were a number of positive comments through social media identifying their thanks for the dedication.

#### **Appendix A: Weather Alters**

### Fort Erie, UN

Fort Erie, ON ▶ Alerts in Effect

#### ALERTS IN EFFECT

#### Special Weather Statement

Issued at 06:41 Wednesday 30 October 2019

Potentially significant rainfall today through Thursday night.

A low pressure system will approach Southern Ontario from the southwest. Rain is forecast to begin this morning and end by Friday morning. Rainfall amounts of 30 to 50 mm are possible, with the heaviest rain occurring Thursday afternoon. Strong westerly wind gusts of 90 km/h are possible Thursday night into Friday morning. A wind warning may be required as conditions become more certain.

If visibility is reduced during driving, turn on headlights and maintain a safe following distance. Remember pedestrians are more difficult to see when it is dark and raining.

###

Please continue to monitor alerts and forecasts issued by Environment Canada. To report severe weather, send an email to ONstorm@canada.ca or tweet reports using #ONStorm.



#### HIGH WIND WATCH

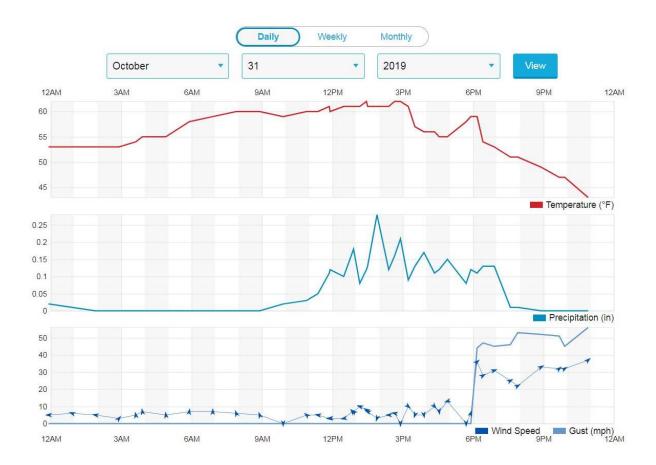
ISSUED: 5:10/29/2019 5:05:36 AM AM OCT. 29, 2019 - NATIONAL WEATHER SERVICE

- ...HIGH WIND WATCH REMAINS IN EFFECT FROM THURSDAY EVENING THROUGH FRIDAY EVENING...
- \* WHAT...Southwest winds 35 to 45 mph with gusts up to 60 mph possible.
- \* WHERE...Niagara, Orleans, Monroe, Jefferson, Erie, Genesee, Wyoming, and Chautauqua counties.
- \* WHEN...From Thursday evening through Friday evening.
- \* IMPACTS...Damaging winds could blow down trees and power lines. Widespread power outages are possible. Travel could be difficult, especially for high profile vehicles.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Monitor the latest forecasts and warnings for updates on this situation. Fasten loose objects or shelter objects in a safe location prior to the onset of winds.

#### **Appendix B: Historical Weather Data**



EB-2020-0008 Schedule H Page 8 of 8 Filed: August 7, 2020

### Halloween storm damage tops \$55 million across Ontario

Port Colborne one of the hardest hit says Insurance Bureau of Canada

NEWS 03:21 PM by James Culic Port Colborne Leader











Workers in Port Colborne spent several days cleaning up downed trees and hydro lines after the Halloween storm - TorStar file

The insurance bean counters have finished tabulating the damage from the violent storm which tore through the province on Halloween.

According to a report from the Insurance Bureau of Canada (IBC), damage to insured property and assets topped out at \$55 million across Ontario. The report makes specific mention of Port Colborne as being one of the hardest hit spots in the province, thanks to wind gusts which reached 129 km/h in the city. Other places were pounded by rainfall that night, with more than 60 millimetres of rain landing

Climate change is making storm events worse, and in its report the bureau says it's high time for all levels of government to step up and take measures to shield residents from the effects of these raucous weather events.

"As the financial cost of severe weather rises, IBC is advocating that all orders of government increase their investments in mitigating the impact of extreme weather and building resilience against its damaging effects," wrote the bureau in the report. "This includes investing in upgraded infrastructure to protect communities from floods and fires, improved building codes, better land-use planning and incentives to shift the development of homes and businesses away from areas at highest risk of flooding."

Locally, the damage bill is still being reviewed by the province. Ontario will kick in cash to help local municipalities recover from the storm, but only if damage sustained to municipally-owned assets exceeds \$500,000. In Port Colborne, that would include the damage to Sugarloaf Marina.

https://www.niagarafallsreview.ca/news-story/9781290-halloween-storm-damage-tops-55-millionacross-ontario/

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

Schedule "I"

**Z-Factor Costs** 

#### October/November 2019 Storm - Total Cost Breakdown

Cost Category	Captial	O&M	Account 1572	Total
CNPI Labour (Regular)	\$74,783	\$15,903	\$0	\$90,686
CNPI Labour (Overtime)	\$30,760	\$0	\$102,267	\$133,027
Materials	\$56,480	\$0	\$8,000	\$64,480
LDC Mutual Aid Costs	\$0	\$0	\$84,802	\$84,802
Contracted Services:				
Line Services	\$329,460	\$0	\$39,651	\$369,111
Excavation and Tree Removal	\$23,614	\$0	\$22,155	\$45,769
Other	\$1,800	\$0	\$1,175	\$2,975
Total	\$516,896	\$15,903	\$258,050	\$790,849

#### October/November 2019 Storm - Carrying Charges

			Prescribed DV	A Interest Rate		
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Acct 1572 Opening Principal	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00
Interest Rate	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%
# of Days	31	29	31	30	31	30
Interest Adjustment	\$476.48	\$445.74	\$476.48	\$461.11	\$476.48	\$461.11
Opening Interest Balance	\$0.00	\$476.48	\$922.21	\$1,398.69	\$1,859.79	\$2,336.27
Closing Interest Balance	\$476.48	\$922.21	\$1,398.69	\$1,859.79	\$2,336.27	\$2,797.37

	Presc	ribed DVA Intere	st Rate	Placeh	older DVA Intere	est Rate
	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
				•		
Acct 1572 Opening Principal	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00	\$258,050.00
Interest Rate	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%
# of Days	31	31	30	31	30	31
Interest Adjustment	\$124.58	\$124.58	\$120.56	\$124.58	\$120.56	\$124.58
Opening Interest Balance	\$2,797.37	\$2,921.96	\$3,046.54	\$3,167.11	\$3,291.69	\$3,412.25
Closing Interest Balance	\$2,921.96	\$3,046.54	\$3,167.11	\$3,291.69	\$3,412.25	\$3,536.84

Total Z-Factor Claim: \$ 261,586.84

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "J"

Z-Factor Cost Recovery –

Cost Allocation and Rate Riders

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule J Page 1 of 1 Filed: August 7, 2020

Total Storm Costs Recorded in Acct 1572: \$258,050.00

Total Interest: \$3,536.84

Total Z-Factor Claim: \$261,586.84

Rate Class	Unit	Allocated Revenue (2017 COS)	% Allocation	Total Z-Factor Claim	Customer Count (from 2019 Q4 2.1.2)	Z-Factor Rate Rider (per customer / connection per month)	Z-Factor Revenue Reconcilation
Residential	kWh	\$13,474,424	63%	\$164,794	26,773	\$0.51	\$163,851
General Service Less Than 50 kW	kWh	\$2,652,019	12%	\$32,435	2,494	\$1.08	\$32,322
General Service 50 to 4,999 KW	kW	\$4,684,181	22%	\$57,288	188	\$25.39	\$57,280
Embedded Distributor	kW	\$132,000	1%	\$1,614	1	\$134.53	\$1,614
Unmetered Scattered Load	kWh	\$67,846	0%	\$830	46	\$1.50	\$828
Standby Power	kW	\$0	0%	\$0	1	\$0.00	\$0
Sentinel Lighting	kW	\$61,500	0%	\$752	646	\$0.10	\$775
Street Lighting	kW	\$316,701	1%	\$3,873	5,949	\$0.05	\$3,569
TOTAL		\$21,388,671	100%	\$261,587			\$260,240

Difference due to Rounding: (\$1,347)

%: -0.51%

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Filed: August 7, 2020

### Schedule "K"

**Z-Factor Supplemental Information** 

We use cookies on this site to improve your experience as explained in our Cookie Policy. You can reject cookies by changing your browser settings. READ MORE | ACCEPT

°C °F

■ EN 🌣 🔅 My Account 👤 Sign in





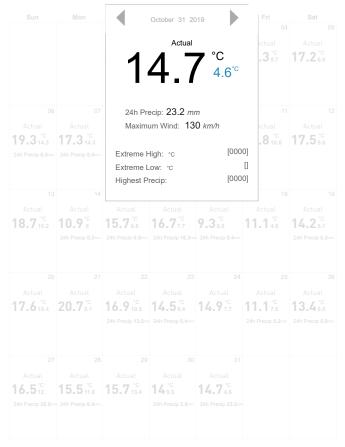
#### Port Colborne, ON



Fri Evening Fri Overnight Fri Afternoon A mix of sun and clouds A mix of sun and clouds Partly cloudy <u></u> 27° <u></u> 25° **≈** 20° Feels like 32

Oct, 2019

Use this monthly calendar to view weather averages, such as average temperature 14 days ahead of today, as well as the historical weather patterns over the past year. Our meteorologists these are averages and can differ greatly from our forecast predictions. Click on a day in the



#### We use cookies on this site to improve your experience as explained in our Cookie Policy. You can reject cookies by changing your browser settings. READ MORE | ACCEPT

Your weather when it really matters™

°C °F

■ EN 🌣 🔅 My Account 👤 Sign in





#### Port Colborne, ON

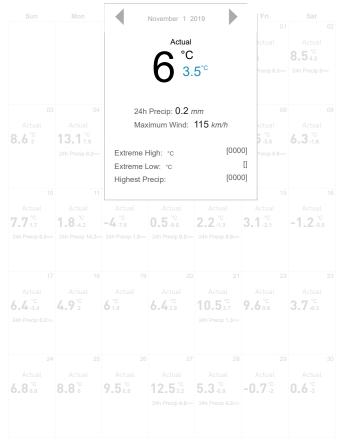


Fri Evening Fri Afternoon A mix of sun and clouds A mix of sun and clouds <u></u> 25° Feels like 32

Fri Overnight Partly cloudy **≈** 20°

#### Nov. 2019

Use this monthly calendar to view weather averages, such as average temperature 14 days ahead of today, as well as the historical weather patterns over the past year. Our meteorologists these are averages and can differ greatly from our forecast predictions. Click on a day in the



2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 3 of 12 Filed: August 7, 2020



This copy is for your personal non-commercial use only. To order presentation-ready copies of Toronto Star content for distribution to colleagues, clients or customers, or inquire about permissions/licensing, please go to: www.TorontoStarReprints.com

#### **NIAGARA REGION**

# Powerful wind storm punishes communities along Lake Erie

By The Welland Tribune

Fri., Nov. 1, 2019 | timer 3 min. read

How bad was the windstorm that devastated Niagara Thursday evening into Friday?

Gusts reached 129 km-h in Port Colborne — hurricane force — and destroyed part of the Friendship Trail in Fort Erie at a cost estimated to top one million dollars.

In Niagara Falls, they knocked the scow that has been wedged on the rocks atop the Horseshoe Falls for 100 years out of position, and at least one home under construction was toppled.

At one point in Port Colborne and Fort Erie, 9,000 homes and businesses were without power after winds broke 19 hydro poles.

"I'm so devastated. I haven't been able to stop crying," said Susanne Chris, tears rolling down her cheeks as she surveyed damage on the Friendship Trail in Fort Erie.

Flooding and wind damage was widespread throughout south Niagara.

Friday morning just after midnight, gusts of 129 kilometres were registered in Port Colborne, said Environment Canada meteorologist Gerald Cheng. Mayor Bill Steele said his city hasn't been this devastated since 2006, when a freak October snowstorm left thousands of people there and in Fort Erie without power for several days.

Steele said he and senior municipal staff, as well as representatives from the fire department, Canadian Niagara Power and Niagara Regional Police considered contacting the province's and Niagara Region's emergency response teams, but determined it was not necessary.

"It didn't get to the point where we felt we had to declare an emergency," said Steele, adding if colder temperatures and snow were mixed into the equation the decision may have been different.

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 4 of 12 Filed: August 7, 2020

However, a shelter at Port Cares opened Friday at 6 p.m. for anyone displaced by the storm. The address is 61 Nickle St. in Port Colborne.

Canadian Niagara Power spokeswoman Kristine Carmichael said at one point there were 9,000 customers without electricity in Port Colborne and Fort Erie. By midday Friday, 4,000 customers' power was still not restored and many were not expected to get it back until the weekend.

Several roads in Port Colborne remained closed Friday as crews from CNP, city staff and private contractors worked to get things back to normal. City hall was without phones and hydro all day.

Town of Fort Erie chief administrative officer Tom Kuchyt confirmed the trail could be repaired, but it would likely cost more than \$1 million.

Wainfleet was pounded by heavy winds, and officials asked residents along Lake Erie to voluntarily evacuate early Friday. Beach Road and Belleview Beach Road and homes in the area were soaked with water from the lake.

"The water just hammers at them," said Wainfleet Mayor Kevin Gibson, of the impact of major storms in the lakefront area.

Power outages were also "widespread" across the township Friday, he said.

Looking over the damage at the Friendship Trail in Fort Erie, Susanne Chris said her property on Lakeshore Road was pummeled by waves, ruining her landscaping in what she said felt like a hurricane.

"The waves were coming in, hitting it like a bomb, shooting 50 feet into the air," said the Fort Erie resident of 26 years.

Wendy Fidler, who walked through her neighbourhood Friday taking photos of storm damage, said she was woken in her Erie Street home around 1 a.m. by a tree falling on hydro wires.

"I heard a big crack and a big bang," she said, adding that when she looked out her front door she saw wires on fire about three doors down from her house.

"It was like an explosion, and it smelled awful," she said.

#### **More News**

Copyright owned or licensed by Toronto Star Newspapers Limited. All rights reserved. Republication or distribution of this content is expressly prohibited without the prior written consent of Toronto Star Newspapers Limited and/or its licensors. To order copies of Toronto Star articles, please go to:

www.TorontoStarReprints.com

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 5 of 12 Filed: August 7, 2020



2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 6 of 12 Filed: August 7, 2020



2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 7 of 12





2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 8 of 12 Filed: August 7, 2020

### The Standard

This copy is for your personal non-commercial use only. To order presentation-ready copies of Toronto Star content for distribution to colleagues, clients or customers, or inquire about permissions/licensing please go to www.TorontoStarReprints.com

NEWS

#### Storm batters Wainfleet and Port Colborne

Fri., Nov. 1, 2019 | timer 3 min. read

Wainfleet residents on Beach Road East and West and Hill Avenue were asked to voluntarily evacuate their homes as Lake Erie surged well past the shoreline on Belleview Beach Road Friday morning.

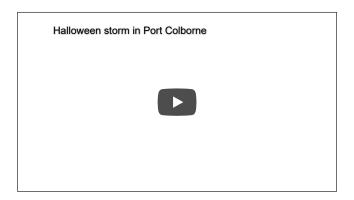
Wainfleet Fire and Emergency Services firefighters were staged at the fire hall at the corner of Belleview Beach and Lakeshore Road as Ontario Hydro crews worked nearby.

Niagara Regional Police had the road shut down to prevent access, as firefighters responded to multiple calls across the lakeshore area.

Parts of Lakeshore Road west of Belleview Beach were completely flooded as the lake rushed up road allowances.

Power seemed to be out in most of the township and large blue flashes could be seen north and east of the municipality as power lines in neighbouring Welland and Port Colborne arced.

Both Wainfleet Fire Chief Morgan Alcock and Deputy Chief Shawn Schutten were in the lakeshore area responding to calls with their volunteer firefighters.



In Port Colborne, Mayor Bill Steele said the city contacted the Provincial Emergency Operations Centre, which offered its help Thursday night as the storm battered the city with winds gusting at more than 100 km/h knocking over multiple trees, downing power lines and causing power outages.

"We don't think we'll need them, but we appreciated the offer," the mayor said.

And Port Colborne Fire and Emergency Services Chief Tom Cartwright spoke with Niagara Region's Emergency Management Program Specialist Patricia Martel as well during the storm.

Steele and Cartwright said they were looking for emergency road closure signage from the Region for the city to help reroute transport trucks headed to ADM Milling on King Street and Vale on Nickel Street.

They spoke with plant managers at both locations and those managers were reaching out to trucking firms to notify them of

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 9 of 12 Filed: August 7, 2020

road closures and alternate routes to use for pickups and deliveries

Steele said the city hadn't activated its emergency protocol system but he met with Cartwright, Deputy Chief Scott Lawson and the city's Steve Shypowskyj at the fire hall to discuss the weather situation.

An acting police staff sergeant also met with the group and said officers would delay non-emergency calls to assist the fire service and city staff where needed.

"We want to make sure our staff have the tools they need out there ... we wanted everyone coordinated."

As of midnight, there were numerous trees and power lines down across the city and both city crews and firefighters were stretched thin responding to numerous calls in town and the rural area.

Steele said firefighters and city crews were using barricades to block roads and added Canadian Niagara Power would come in when it was safe to work to try and reattach downed power lines.

"Winds were over 80 km/h, it was not a safe situation."

Steele asked that residents stay off the roads and avoid trying to see the damage or the high lake levels at H.H. Knoll Lakeview Park, which was shut down, and along the Welland Canal.

"We don't want to see any injuries or accidents."

Municipal gates the drains on Weaver Road and Lakeshore Road, at Eagle Marsh drain, were closed and city staff were on hand to make sure pumps were working to keep surrounding homes from being flooded.

The lake surged up to the walkway along Lakeshore from the former Sandy's Surfside Restaurant to Oakridge Crescent.

This story will be updated.

ore News	
op Stories	

Copyright owned or licensed by Toronto Star Newspapers Limited. All rights reserved. Republication or distribution of this content is expressly prohibited without the prior written consent of Toronto Star Newspapers Limited and/or its licensors. To order copies of Toronto Star articles, please go to: www.TorontoStarReprints.com

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 10 of 12 Filed: August 7, 2020



This copy is for your personal non-commercial use only. To order presentation-ready copies of Toronto Star content for distribution to colleagues, clients or customers, or inquire about permissions/licensing, please go to: www.TorontoStarReprints.com

#### NIAGARA REGION

### Damage from storm the 'most severe' Port Colborne fire chief has seen in career

By The Welland Tribune

Sat., Nov. 2, 2019 | timer 3 min. read

Port Colborne fire chief Tom Cartwright has been involved in emergency services since 1972 and the recent windstorm that hit south Niagara on Thursday and Friday will stand out as one of the most powerful that he's dealt with in his career, he said in an interview on the weekend.

"I think it's the most severe I've seen in regard to tree damage," said Cartwright at the Port Cares Reach Our Centre on Nickel Street - the site of an overnight shelter that was offered to local residents from 6 p.m. Friday to around 2 p.m. on Saturday.

About 20 people stopped in at some point to offer support or take advantage of a place to warm up, charged electronic devices, and even enjoy a bowl of chili.

Three individuals took refuge at the building in the east side of the city for an extended period between midnight and 8 a.m., said Port Cares executive director Christine Clark Lafleur.

She estimates it would have been much busier if snow and frigid temperatures were equated into the situation.

"If this were January, we'd see a whole different thing," she said.

Canadian Niagara Power, the hydro utility that serves Port Colborne and Fort Erie, had 9,000 customers in the dark as a result of the storm on Friday.

On Saturday, around 7:30 p.m., around-the-clock restoration efforts had brought that number down to less than 1,000 who were waiting for their power to be turned back on, said director of corporate and customer services Kristine Carmichael, adding that outages were spread across both municipalities.

There are also close to 30 broken hydro poles broken in Fort Erie and Port Colborne.

Cartwright said the weight of the trees, many still holding leaves, was a major contributor in the amount of damage that was caused.

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 11 of 12 Filed: August 7, 2020

Homes near the lakeshore were also soaked in the severe storm that brought winds as high as 129km/h.

One message Cartwright said should be delivered to households who are still without electricity is the importance of switching off all appliances that may be set in the on position.

"That way, when the power comes back on, you don't have an unattended stove," said Cartwright, the head of Port Colborne's fire department for 18 years.

Two local apartment complexes for seniors, one on Elm Street and another on Charlotte Street, were visited by fire and emergency services on Friday evening to hear from tenants on whether they felt the need to be evacuated - but the majority still felt safe in their own homes.

"Everybody seemed that they'd rather stay than go," said Cartwright.

Some road closures are in place across the city and will be changing based on locations that crews are working.

Cartwright said the core residential area closes to the lake, running north to south between Sugarloaf and Charlotte streets, and east to west between Steele and King streets, suffered the most devastation.

"You have a lot more people affected than you do in the rural areas," said Cartwright, adding that the entire municipality was impacted by the storm.

Lyndie Ramsey, regional operations manager for the Canadian Red Cross emergency management program, said everyone who came through the doors while the Port Cares centre was taking people in were "really appreciative" that it was available.

She said the local personal disaster unit is "one of the busiest in the province," responding to around 30 small-scale incidents annually in Niagara, using a house fire where a family is displaced as an example.

Thursday and Friday's storm was considered a large-scale event by it requiring a reception centre such as the one arranged at the Port Cares Reach Out Centre, which happens on average about once a year, said Ramsey.

### More News

Copyright owned or licensed by Toronto Star Newspapers Limited. All rights reserved. Republication or distribution of this content is expressly prohibited without the prior written consent of Toronto Star Newspapers Limited and/or its licensors. To order copies of Toronto Star articles, please go to: www.TorontoStarReprints.com

2021 4th Generation IRM Application Canadian Niagara Power Inc. EB-2020-0008 Schedule K Page 12 of 12 Filed: August 7, 2020



This copy is for your personal non-commercial use only. To order presentation-ready copies of Toronto Star content for distribution to colleagues, clients or customers, or inquire about permissions/licensing, please go to:

#### **NIAGARA REGION**

## **CNP closing in on full restoration after recent wind storm**

By The Welland Tribune

Mon., Nov. 4, 2019 | timer 2 min. read

The historic storm that hit Fort Erie and Port Colborne in October 2006 put nearly every Canadian Niagara Power customer out of service for several days.

But last week's punishing weather event that brought winds close to 130 km-h was more devastating physically, say top officials with the utility company that serves both municipalities.

"Even with a lower head count in terms of customers out, the damage associated with some of those outages required a lot more effort to put everything back together," said John Sander, CNP's manager of customer engagement, in an interview Monday.

Approximately 9,000 customers were without power Friday morning and by mid-afternoon Monday there were 37 still waiting for hydro to be restored.

A total of 46 hydro poles in Fort Erie and Port Colborne were damaged in the storm.

Director of operations Barry Hogan said a price tag associated with recovering from the storm was not available.

"We haven't got there yet. We're still under power restoration mode," he said.

More than 80 workers were on duty around the clock starting Thursday night through the weekend. Field staff from CNP, outside contractors, and staff from neighbouring utilities were all part of the restoration efforts.

Keeping the public and workers safe was a primary goal. De-energizing downed wires in areas that still had power, untangling lines from broken trees and poles, and co-ordinating road closures with municipal staff were all part of the work.

The safety message was communicated through CNP's social media channels, said Sander.

Approximately 40 customers, on top of the close to 40 CNP was working to restore power to on Monday, will need to be reconnected as a result of the stack attached to their house being damaged.

This needs to be repaired by a certified electrician, said Sander.

- Storm caused \$1M damage on trail; knocked scow out of position atop Horseshoe Falls
- Powerful wind storm punishes communities along Lake Erie
- Damage from storm the 'most severe' Port Colborne fire chief has seen in career
- Residents take stock of storm damage

#### **More News**

Copyright owned or licensed by Toronto Star Newspapers Limited. All rights reserved. Republication or distribution of this content is expressly prohibited without the prior written consent of Toronto Star Newspapers Limited and/or its licensors. To order copies of Toronto Star articles, please go to: www.TorontoStarReprints.com