

### **An Application**

Ву

Canadian Niagara Power Inc.

**To Adjust** 

**Electricity Distribution Rates** 

Effective January 1, 2020

EB-2019-0024

Submitted: August 12, 2019

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#### Filed: August 12, 2019

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**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, 2020.

3. Effective January 1, 2019 in the matter of EB-2018-0022, 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 2020

IRM Rate Generator Model. CNPI confirms that it has worked with OEB staff

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to make any necessary adjustments to pre-populated values, and that the billing

determinants in the models as filed are accurate.

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 increase of \$2.33 or 1.9%.

A small general service RPP customer consuming 2000 kWh would

experience a total bill increase of \$7.53 or 2.5%.

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 (www.cnpower.com)

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 as follows:

Greg Beharriell, P.Eng. Manager, Regulatory Affairs

Canadian Niagara Power Inc.

1130 Bertie St. P.O. Box 1218 Fort Erie, ON L2A 5Y2

Phone: (905) 871-0330 x3278

Email Address: regulatoryaffairs@fortisontario.com

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- 10. In addition to the written evidence provided herein, the following live Microsoft Excel models have been filed in conjunction with the Application:
  - CNPI\_2020\_IRM\_Rate\_Generator\_Model\_20190812.xlsb
  - CNPI\_2020\_GA\_Analysis\_Workform\_20190812.xlsb
  - CNPI\_2020\_1595\_Analysis\_Workform\_20190812.xlsb
  - CNPI\_2020\_Proposed\_Tariff\_20190812.xlsx

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#### **MANAGER'S SUMMARY**

#### PREAMBLE

In preparing this application, CNPI has complied with Chapter 3, Incentive Rate Setting Applications, of the Board's Filing Requirements for Distribution Rate Applications – 2018 Edition for 2019 Rate Applications, dated July 12, 2018, as modified by the Addendum for 2020 Rate Applications issued July 15, 2019 (the "Filing Requirements"). All rates referenced in this Manager's Summary and included in the accompanying 2020 Proposed Tariff of Rates and Charges are based on the output of the OEB's 2020 IRM Rate Generator Model, as updated by OEB staff on August 1, 2019 (the "2020 IRM Model" or the "Model").

The following table summarizes CNPI's 2020 proposed distribution rates, as compared to 2019 approved rates. The proposed 2020 rates reflect the 2020 Price Cap Adjustment as well as the 2020 adjustment for transition to fixed residential rates.

Table 1 – Distribution Rate Summary

	С	urrent		urrent Iumetric	Price Cap	Pr	oposed		oposed lumetric
Rate Class		MFC Charge Index MFC		Charge Index		MFC	C	harge	
Residential	\$	33.56	\$	0.0041	1.05%	\$	36.58	\$	-
General Service Less Than 50 kW	\$	30.57	\$	0.0249	1.05%	\$	30.89	\$	0.0252
General Service 50 TO 4,999 KW	\$	164.23	\$	7.2135	1.05%	\$	165.95	\$	7.2892
Embedded Distributor	\$	590.97	\$	8.2982	1.05%	\$	597.18	\$	8.3853
Unmetered Scattered Load	\$	48.18	\$	0.0262	1.05%	\$	48.69	\$	0.0265
Standby Power	\$	-	\$	1.1888	1.05%	\$	-	\$	1.2013
Sentinel Lighting	\$	5.51	\$	6.3828	1.05%	\$	5.57	\$	6.4498
Street Lighting	\$	3.96	\$	8.6117	1.05%	\$	4.00	\$	8.7021
microFIT	\$	5.40	\$	-	N/A	\$	5.40	\$	-

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**ELEMENTS OF THE APPLICATION** 

In this 2020 4th Generation Incentive Rate-setting Application, CNPI has included

discussion of the items listed below. For ease of reference, the relevant section of the

Filing Requirements is 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)

Bill Impacts

For greater clarity, CNPI has not included in this Application any claims, changes, requests

or proposals in relation to any of the following items:

Revenue-to-cost ratio adjustments (3.2.2)

LRAM variance account (3.2.6)

Tax changes (3.2.7)

• Z-factor claims (3.2.8)

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 1.05%. This

is based on the 2019 rate-setting parameters; an inflation factor of 1.5%, a productivity

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

update the 2020 IRM Model to reflect the 2020 price cap parameters, once available.

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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.

Starting with its 2016 IRM application (EB-2015-0058), CNPI began transitioning its rate

design for residential customers toward fully fixed rates. In its 2017 cost of service

application (EB-2016-0061), CNPI proposed adding a fifth transition year (i.e. extending

the transition to fully fixed rates from 2019 to 2020) in order to mitigate total bill impacts

for residential customers at CNPI's 10<sup>th</sup> percentile of consumption. This proposal was

approved as part of the Settlement Agreement in EB-2016-0061, and is reflected in CNPI's

2020 Rate Model by entering 5 years at cell H13 on Tab 16 of the Model.

The customer and load data used in Tab 16 of the 2019 IRM Model is the Board Approved

customer and load forecast from CNPI's last cost of service proceeding; EB-2016-0061.

The resulting incremental fixed charge of \$2.64 per month (prior to the price-cap

adjustment) is within the Board's policy guideline and completes CNPI's transition to a

fully fixed residential distribution rate.

CNPI has determined, based on 2018 data, that 10% of its residential customers consume

220 kWh or less on a monthly basis. To determine this level of consumption at the tenth

percentile, CNPI used a full data set of all customers with a complete twelve month billing

cycle for the period of January 1 to December 31, 2018. This data set was exported from

CNPI's billing system to Excel format and sorted on the basis of the total consumption for

the year in descending order. Using Excel's percentile function, the twelve month

consumption at the tenth percentile was 2641 kWh per year or 220 kWh per month.

The total bill impact for a residential customer consuming 220 kWh per month is \$2.92, or

4.8%, which is below the threshold requiring mitigation.

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#### RETAIL TRANSMISSION SERVICE RATES ("RTSR")

CNPI has proposed Retail Transmission Service Rates ("RTSR") compliant with the Board's Guideline G-2008-0001, Revision 4.0, and dated June 28, 2012. CNPI has calculated proposed RTSR rates using the relevant tabs within the 2020 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.

The proposed RTSR effective January 1, 2020 are shown below.

Table 2 – RTSR Summary

Service Classification	2019 2020		
Service Classification	Approved	Proposed	UOM
Residential			
Retail Transmission Rate - Network Service Rate	0.0069	0.0073	\$/kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0067	0.0068	\$/kWh
			77
<u>GS&lt;50</u>			
Retail Transmission Rate - Network Service Rate	0.0059	0.0063	\$/kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0058	0.0059	\$/kWh
GS>50			
03250 Retail Transmission Rate - Network Service Rate	2.4914	2.6530	\$/kW
Retail Transmission Rate - Network Service Rate	2.4914	2.4333	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	2.4011	2.4333	Ş/ KVV
Embedded Distributor			
Retail Transmission Rate - Network Service Rate	2.4914	2.6530	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	2.4011	2.4333	\$/kW
Unmetered Scattered Load			
Retail Transmission Rate - Network Service Rate	0.0061	0.0065	\$/kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0059	0.0060	\$/kWh
Continuition			
Sentinel Lights	0.4000	2 2 5 2 2	A /1
Retail Transmission Rate - Network Service Rate	2.1232	2.2609	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	1.9595	1.9858	\$/kW
Street Lighting			
Retail Transmission Rate - Network Service Rate	1.8441	1.9637	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	1.8320	1.8566	\$/kW

The above increases in the RTSR rates are a result of the OEB's July 25, 2019 Decision and Rate Order that increased 2019 UTRs effective July 1, 2019.

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

In accordance with the Filing Requirements, CNPI has populated the relevant Group 1 Deferral and Variance Accounts ("DVA") tabs within the 2020 IRM Rate Generator Model. A print version of the 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 \$0.0022 per kWh which exceeds the threshold set out in Chapter 3.

#### Table 3 – Threshold Test

#### **Threshold Test**

Total Claim (including Account 1568)\$1,071,978Total Claim for Threshold Test (All Group 1 Accounts)\$1,071,978Threshold Test (Total claim per kWh) 2\$0.0022

Based on the above, CNPI is requesting disposition of its Group 1 accounts within this Application.

The following table details the reconciliation of the DVA Workform with CNPI RRR filings as at December 31, 2018:

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#### 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.

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Balances as at December 31, 2018

Group 1 Accounts	Account Number	Per DVA Work Form	Per 2.1.7 Filing	Variance
LV Variance Account	1550	113,046	113,046	0
Smart Metering Entity Charge Variance Account	1551	(12,191)	(12,191)	(0)
RSVA - Wholesale Market Service Charge	1580	(585,189)	(604,491)	(19,302)
Variance WMS – Sub-account CBR Class A	1580	- 1	- 1	- '
Variance WMS – Sub-account CBR Class B	1580	(19,302)	(19,302)	-
RSVA - Retail Transmission Network Charge	1584	357,776	357,776	0
RSVA - Retail Transmission Connection Charge	1586	619,604	619,604	(0
RSVA - Power (excluding Global Adjustment)	1588	50,902	167,881	116,979
RSVA - Global Adjustment	1589	(202,625)	(801,436)	(598,811)
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	- 1	- 1	-
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	(16,070)	(16,070)	-
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	- 1	- 1	-
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(145,922)	(145,922)	0
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	57,134	57,134	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	8,203	8,203	(0)
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595	(73,843)	(73,843)	- "
	1595	- 1	- 1	-
		151,522	(349,611)	(501,134)

#### 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 former Form 1598 IESO Q4 2018 Fixed Priced Adjustment ("FPA") and microFit and FIT 2018 true-ups that were performed in 2019 and recorded in the continuity schedule in the 'Principal Adjustments during 2018' column. Remaining differences relate to the difference between December 2018 unbilled revenue accrual and actual billed, and the December 2018 IESO accrual and actual billed (rounds to \$Nil in 2018).

,	Differences Explained
2018 FPA true-up	(93,274)
2018 MicroFit + FIT true-up	133,253
Difference between December 2018 unbilled revenue accrual and billed actual	77,000
Difference between December 2018 IESO accrual and billed actual	
	116,979
Perabove	116,979
Unexplained difference	

C Variance relates to former Form 1598 IESO Q4 2018 Global Adjustment ("GA") true-up for 2018 that was performed in 2019 and recorded in the continuity schedule in 'Principal Adjustments during 2018.' An additional adjustment relates to the difference between December 2018 unbilled revenue accrual and actual billed. A final adjustment has been recorded that quantifies the difference in the December 2018 IESO and Hydro One invoices accrued using the 2nd GA estimate and the actual billed amount.

	Differences Explained
2018 GA true-up	(263,811)
Difference between December 2018 unbilled revenue accrual and billed actual	(203,000)
December 2017 IESO GA Accrual vs IESO GA Actual	(132,000)
	(598,811)
Perabove	(598,811)
Unexplained difference	-

- D 1595 (2017) balance relates to Group 1 & Group 2 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 2021 IRM proceeding.
- E 1595 (2018) balance relates to Group 1 & Group 2 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 2021 IRM proceeding.
- F 1595 (2019) balance relates to Group 1 & Group 2 rate riders approved in 2019 IRM (EB-2018-0022) which will expire December 31, 2019. Therefore, this balance will be requested for disposition in CNPI's 2022 COS proceeding.

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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

In accordance with the Filing Requirements, CNPI has completed the 1595 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 "D" to this

Application.

**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 2020 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. Schedule "C" also includes CNPI's responses to Appendix A of the

Workform.

Description of Settlement Process with the IESO (via Hydro One as Host Distributor

for Gananoque region)

Through the IESO RPP settlement submission process described below, CNPI believes

that it has a process in place to ensure that non-RPP Global Adjustment values are

recorded in the correct Income Statement accounts and DVAs. CNPI continues to review

the OEB letter issued on February 21, 2019 Re: Accounting Guidance related to Accounts

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1588 RSVA Power, and 1589 RSVA Global Adjustment. CNPI is requesting that its 1595

(2019) rate riders that were approved on an interim basis in its 2019 IRM, be approved on

a final basis.

Billing of Class A and B Customers

Customers (both Class A and B) are billed on a one month billing lag (i.e. January

consumption would be billed to customers in February).

Class A customers are billed using their peak demand factor (PDF) multiplied by the actual

total monthly Global Adjustment published by the IESO. Since the IESO bills based on the

same methodology, the amount billed to Class A customers is equal to the amount

charged by the IESO for Class A Global Adjustment (charge type 147). A monthly check

is completed to ensure that the amount billed to Class A customers equals the amount

billed by the IESO for Class A Global Adjustment. Since this is the case, there will be no

variance created for Global Adjustment for Class A customers within OEB account 1589.

CNPI's Class B customers pay the Global Adjustment ("GA") charge based on the amount

of electricity they consume in a month (kWh). Within the Class B group, there are two

categories of customers: RPP customers who pay an RPP rate which has a built-in GA

adjustment component, and the remaining non-RPP customers who pay the Hourly

Ontario Electricity Price, and a monthly GA price listed separately on their bill. CNPI uses

the GA second estimate to bill its non-RPP Class B customers. This treatment is applicable

to all customer classes.

For Class B customers, OEB account 1589 captures the difference between the GA

amounts billed to non-RPP customers and the actual GA amount paid for those customers

by the distributor to the IESO or host distributor.

CNPI served thirteen Class A customers from July 1, 2017 to June 30, 2018, and sixteen

Class A customers effective July 1, 2018. Therefore, a portion of the residual OEB

account 1589 balance being requested for disposition within this Application should be

applied to the customers that transitioned to Class A during 2018. This has been reflected

in the 2020 IRM Rate Generator Work Form submitted with this Application.

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Unbilled Accrual Class A and B Customers

Unbilled accruals are posted to CNPI's accounting records on a monthly basis, and are

reversed the following month. RPP customers are accrued using the applicable TOU and

RPP prices that are in effect. For non-RPP customers, 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. For interval customers, the 2<sup>nd</sup> GA estimate is used. A true-up between

unbilled accrual and actual billings has been incorporated into the GA Work Form

submitted as well as the DVA continuity.

Monthly Settlement Submissions (IESO for Niagara and Hydro One as Host Distributor for

Gananoque region):

In the OEB's staff submission dated November 23, 2017 in EB-2017-0031, a

recommendation was made that CNPI modify its current settlement process to better align

with IESO requirements. CNPI's reply submission dated December 1, 2017 stated that the

process will be adjusted starting with January 2018 consumption. CNPI confirms that the

process has been modified accordingly and is described below.

IESO settlements submitted to the IESO are based on a forecast of what will be billed to

RPP customers for the month. The RPP consumption forecast is calculated by applying a

seasonality factor based on current month current year kWh's/day over current month prior

year kWh's/day, to the prior year historical actual RPP consumption for the current month.

The forecasted consumption values are inputted into an excel spreadsheet used to

compute the current month's settlement (see below for calculation). In addition, inputs for

the weighted average energy price (obtained from an independent 3rd party database and

includes impact of embedded generation prices), the first estimate Global Adjustment rate

(published by OEB), RPP tiered electricity prices and TOU electricity prices (published by

the OEB) are also entered into the aforementioned spreadsheet. All of these inputs are

also based on the current month so that forecasted consumption values are consistent

with all inputs.

Using these inputs and consumption values for RPP and TOU customers, the following

two sets of computations are completed:

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1. The difference between the weighted average energy price and the RPP tiered

and TOU pricing is multiplied by the applicable RPP and TOU consumption values

(referred to as the Fixed Price Adjustment "FPA" variance). This variance is

treated as a payable back to the IESO and is recorded in OEB account 1588. The

accounting entry consists of a debit to OEB account 1588 and a credit payable to

the IESO.

2. The final Global Adjustment rate is multiplied by the RPP and TOU consumption

values to determine the amount receivable from the IESO (referred to as the Global

Adjustment "GA" variance). This credit is recorded in OEB account 1589. The

accounting entry consists of a debit receivable from the IESO and a credit to OEB

account 1589.

The net of the above two calculations, along with the consumption values and number of

customers is reported in the applicable tiers/buckets on the Former 1598 IESO

settlements submission form. Submissions are completed on a monthly basis.

Per the OEB "Guidance on the Disposition of Accounts 1588 & 1589" dated May 23, 2017,

RPP settlement true-up claims are completed quarterly, at a minimum. Once the

customers have been billed for the current quarter, all consumption values are exported

out of the accounting system by running detailed reports that pull relevant information from

actual customer billings. In addition, all inputs are re-entered into the analysis to account

for any changes in externally provided inputs (change from first estimate Global

Adjustment rate to final rate and/or any deviations in weighted average energy price). The

RPP settlement true-up claim related to the last quarter of 2018, which was submitted to

the IESO in March 2019, is reflected as an adjustment in the balances being requested

for disposition on the DVA continuity spreadsheet as well as in the GA Work Form

submitted.

Based on the above process in place, CNPI believes that residual balances that remain in

OEB account 1589 at the end of the reporting period would not be attributed to RPP (tiered

and TOU) customers; rather the residual balances should be allocated to non-RPP Class

B customers.

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Overall Process and Procedural Controls over the IESO Settlement Process

Management is knowledgeable on the methodologies pursuant to the OEB and IESO

requirements and is responsible for updating internal processes and procedures

accordingly. Management is also responsible for the settlement spreadsheet and to meet

changing OEB/IESO settlement requirements.

On July 20, 2018, the OEB issued a letter advising electricity distributors of the OEB's

initiative to standardize the accounting processes used by distributors related to RPP

wholesale settlements and accounting procedures to improve the accuracy of the

commodity pass-through accounts: Account 1588 - RSVA Power, and Account 1589 -

Global Adjustment.

Following this initial letter, on February 21, 2019, the OEB issued an initial set of

standardized requirements for regulatory accounting and RPP settlements. The new

guidance is effective January 1, 2019. Distributors are expected to implement the new

guidance no later than August 31, 2019 retroactive to January 2019. CNPI is reviewing

the accounting guidance to determine whether any changes to the current process are

necessary to align with the requirements. As of submission date, no material adjustments

have been noted but CNPI continues to complete its comprehensive review.

**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 2020 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.

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In consideration of the recommendation outlined 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 2020 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.

#### **BILL IMPACT SUMMARY**

A summary of total bill impacts is provided in Table 5 below. Further detail on these bill impacts can be found at Tab 20 in the electronic copy of the 2020 IRM Model that has been submitted with this Application. A print version of the Model has been provided in Schedule "B" to this Application.

**Table 5 – Summary of Bill Impacts** 

	Total Bill		Total																				
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Consumption (kWh)	(kW)	2019																	0000		Change 20	19 to 2020
(eg. Residential 100, Residential Retailer)	(KVVII)	(KVV)									2020			\$	%								
Residential - TOU - 10th percentile	220		\$	61.22	\$	64.14	\$	2.92	4.8%														
Residential - TOU - OEB Typical	750	-	\$	121.73	\$	124.06	\$	2.33	1.9%														
General Service Less Than 50 kW - TOU	2,000	-	\$	300.59	\$	308.12	\$	7.53	2.5%														
General Service 50 to 4,999 kW - Non-RPP	20,000	60	\$	3,649.57	\$	3,835.61	\$	186.04	5.1%														
Embedded Distributor	433,813	1,160	\$	74,699.93	\$	79,089.10	\$	4,389.17	5.9%														
Unmetered Scattered Load - TOU	3,500	-	\$	565.15	\$	578.88	\$	13.73	2.4%														
Sentinel Lighting - TOU	1,400	5	\$	319.77	\$	326.12	\$	6.35	2.0%														
Street Lighting - Non-RPP	5,400	15	\$	1,503.21	\$	1,567.62	\$	64.41	4.3%														

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### Schedule "A"

**Certification of Evidence** 

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#### 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 12th day of August, 2019

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### Schedule "B"

2020 IRM Rate Generator Model

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B

**Quick Link** 

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#### Ontario Energy Board

### Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Utility Name | Canadian Niagara Power Inc.

Assigned EB Number | EB-2019-0024 |
Name of Contact and Title | Greg Beharriell - Manager, Regulatory Affairs |
Phone Number | 905-871-0330 x3278 |
Email Address | regulatoryaffairs @fortisontario.com |
We are applying for rates effective | Wednesday, January 1, 2020 |
Rate-Setting Method | Price Cap IR |
2017

Rate-Setting Method
Price Cap IR

1. Select the last Cost of Service rebasing year
2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition (e.g. # 2017 balances were approved for disposition in the 2019 rate application, select 2017)

2. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition
3. Select the year that the balance in a time to the part of the part o

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

Canadian Niagara Power Inc.

Page 2 of 61
Filed: August 12, 2019
TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	33.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0041
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0069 0.0067
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25

Filed: August 12, 2019

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	30.57
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0249
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B Page 4 of 61

Filed: August 12, 2019

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

#### **Effective and Implementation Date January 1, 2019**

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

EB-2018-0022

#### **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.

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.

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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	164.23
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	7.2135
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.4413)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0829)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B

Page 5 of 61 Filed: August 12, 2019

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

#### **Effective and Implementation Date January 1, 2019**

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

		EB-2018-0022
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: August 12, 2019

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	590.97
Distribution Volumetric Rate	\$/kW	8.2982
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019	\$/kW	0.1011
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.7069)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1019)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$	0.0003 0.25
Staticate Supply Service - Authinistrative Charge (ii applicable)	φ	0.25

Page 7 of 61 Filed: August 12, 2019

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

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per customer)	\$	48.18
Distribution Volumetric Rate	\$/kWh	0.0262
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on an Interim Basis	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B

Page 8 of 61 Filed: August 12, 2019

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

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, 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

1.1888

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

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Filed: August 12, 2019

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)\$Distribution Volumetric Rate\$/kWLow Voltage Service Rate\$/kW	5.51 6.3828 0.0825
Low Voltage Service Rate \$/kW	0.0825
Ţ,	
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019  Applicable only for Non-RPP Customers - Approved on an Interim Basis  \$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis \$/kW	(0.0354)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis \$/kW	(0.0829)
Retail Transmission Rate - Network Service Rate \$/kW	2.1232
Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW	1.9595
MONTHLY RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate (WMS) - not including CBR \$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable) \$	0.25

Schedule B Page 10 of 61 Filed: August 12, 2019

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

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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.

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

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	3.96 8.6117
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.7452)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0884)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8441
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8320
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B Page 11 of 61

Filed: August 12, 2019

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0022

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

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

Service Charge	<b>f</b>	5.40
Service Charne	*	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)

#### SPECIFIC SERVICE CHARGES

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

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

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

#### **Customer Administration**

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

2. Current Tariff Schedule

Issued Month day, Year

Page 12 of 61 Filed: August 12, 2019

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

#### Effective and Implementation Date January 1, 2019

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

		EB-2018-0022
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
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)	\$	43.63

#### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

#### LOSS FACTORS

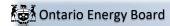
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

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

1.053

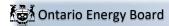
Total Loss Factor - Primary Metered Customer < 5,000 kW

1.0425



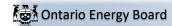
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filling.

						2013					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					0					0
Variance WMS – Sub-account CBR Class A⁵	1580					0					0
Variance WMS – Sub-account CBR Class B⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power <sup>4</sup>	1588					0					0
RSVA - Global Adjustment <sup>4</sup>	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	231,291	(103,271)			128,020	102,992	2,666			105,658
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0					0
RSVA - Global Adjustment	1589	0	O	0	0	0	0	0	0	(	<b>]</b> ) 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		231,291	(103,271)	0	0	128,020	102,992	2,666	0	(	105,658
Total Group 1 Balance		231,291	(103,271)	0	0	128,020	102,992	2,666	0	(	105,658
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		231,291	(103,271)	0	0	128,020	102,992	2,666	0	(	105,658



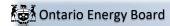
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filling.

						2014					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	128,020	(87,089)			40,931	105,658	1,280			106,938
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	4505					•					
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	C	) (	0	0	0	0	0	(	) 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		128,020	(87,089)	C	0	40,931	105,658	1,280	0	(	106,938
Total Group 1 Balance		128,020	(87,089)	C	0	40,931	105,658	1,280	0	(	106,938
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		128,020	(87,089)	0	0	40,931	105,658	1,280	0	(	106,938



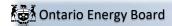
Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filling.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	40,931	(82,080	)		(41,149)	106,938	47			106,985
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0	114,172	496,634		(382,462)	0	(4,593)	(84,023)		79,430
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	) 0	0	0	0	0	0	(	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		40,931	32,091	496,634	0	(423,612)	106,938	(4,546)	(84,023)	(	186,415
Total Group 1 Balance		40,931	32,091	496,634	0	(423,612)	106,938	(4,546)	(84,023)	(	186,415
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		40,931	32,091	496,634	. 0	(423,612)	106,938	(4,546)	(84,023)	(	186,415



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 filling.

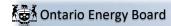
						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	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				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(41,149)	25,784			(15,366)	106,985	(106,985)			(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(382,462)	169,566		78,239	(134,658)	79,430	(2,410)		(78,239)	(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				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>						_	_				
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	C	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(423,612)	(63,217)	(277,115)	78,239	(131,475)	186,415	(108,026)	(300,152)	(78,239)	300,303
Total Group 1 Balance		(423,612)	(63,217)	(277,115)	78,239	(131,475)	186,415	(108,026)	(300,152)	(78,239)	300,303
		_									
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(423,612)	(63,217)	(277,115)	78,239	(131,475)	186,415	(108,026)	(300,152)	(78,239)	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 filling.

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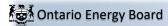
						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	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			110,802	110,802	0			1,608	1,608
Smart Metering Entity Charge Variance Account	1551	0			(11,959)	(11,959)	0			(10)	
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(982,871)	(982,871)	0			(15,235)	(15,235)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			(31,394)	(31,394)	0			405	405
RSVA - Retail Transmission Network Charge	1584	0			(147,896)	(147,896)	0			(2,450)	(2,450)
RSVA - Retail Transmission Connection Charge	1586	0			106,492	106,492	0			(1,049)	(1,049)
RSVA - Power <sup>4</sup>	1588	0			2,456,852	2,456,852	0			3,069	3,069
RSVA - Global Adjustment <sup>4</sup>	1589	0			(2,169,056)	(2,169,056)	0			14,940	14,940
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(15,366)	(227)			(15,593)	(0)	(187)			(187)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
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)	257.891
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	5,956	71,919		(65,963)	0	(523)		( , ==,	(37,703)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	-,	,-		0	0	( /	,		0
3 ,	.000					Ü	ŭ				· ·
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	(2,169,056)	(2,169,056)	0	0	0	14,940	14,940
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(131,475)	(220,906)	77,630	1,542,522	1,112,511	300,303	(7,361)	37,808	(56,157)	198,977
Total Group 1 Balance		(131,475)	(220,906)	77,630	(626,534)	(1,056,546)	300,303	(7,361)	37,808	(41,217)	213,917
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(131.475)	(220,906)	77,630	(626.534)	(1.056.546)	300,303	(7,361)	37,808	(41.217)	213,917



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 filling.

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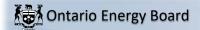
						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	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	110,802	53,047	53,281		110,568	1,608	1,663	792		2,478
Smart Metering Entity Charge Variance Account	1551	(11,959)	(7,189)	(7,067)		(12,081)	(10)	(64)	35		(109)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(982,871)	(108,976)	(523,290)		(568,558)	(15,235)	(9,378)	(7,981)		(16,632)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(31,394)	82,002	70,105		(19,497)	405	(325)	(115)		195
RSVA - Retail Transmission Network Charge	1584	(147,896)	362,706	(139,561)		354,371	(2,450)	3,555	(2,300)		3,406
RSVA - Retail Transmission Connection Charge	1586	106,492	397,664	(108,135)		612,292	(1,049)	6,610	(1,751)		7,313
RSVA - Power <sup>4</sup>	1588	2,456,852	1,658,056	2,465,732	(1,575,994)	73,183	3,069	208	25,558		(22,281)
RSVA - Global Adjustment <sup>4</sup>	1589	(2,169,056)	(3,169,809)	(1,815,682)	3,289,779	(233,404)	14,940	1,759	(14,081)		30,779
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(15,593)	0			(15,593)	(187)	(291)			(477)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
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)	11,968	(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)	(158)	(28,589)	(29,072)
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	(2,169,056)	(3,169,809)	(1,815,682)	3,289,779	(233,404)	14,940	1,759	(14,081)	0	30,779
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,112,511	2,453,251	1,815,682	V 1 1 1	168,629	198,977	(4,835)	14,081	5,458	
Total Group 1 Balance		(1,056,546)	(716,558)	0	1,708,328	(64,776)	213,917	(3,077)	0	5,458	216,298
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0				0
Total including Account 1568		(1,056,546)	(716,558)	0	1,708,328	(64,776)	213,917	(3,077)	0	5,458	216,298



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 filling.

Please refer to the footnotes for further instructions.

			2	2019		Projected I	nterest on Dec-3	31 <b>-</b> 18 Balan	ices		2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550	57,521	1,847	53,047	631	1,192		1,824	54,870		113,046	0
Smart Metering Entity Charge Variance Account	1551	(4,892)	(133)	(7,189)	23	(162)		(138)	(7,327)		(12,191)	(0)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(459,581)	(13,114)	(108,976)	(3,518)	(2,449)		(5,967)	(114,943)		(604,491)	(19,302)
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	(101,499)	(3,677)	82,002	3,872	1,843		5,715	87,717		(19,302)	0
RSVA - Retail Transmission Network Charge	1584	(8,335)	(299)	362,706	3,705	8,152		11,857	374,562		357,776	0
RSVA - Retail Transmission Connection Charge	1586	214,627	4,549	397,664	2,763	8,938		11,701	409,365		619,604	(0)
RSVA - Power <sup>4</sup>	1588	(8,880)	(22,648)	82,062	367	1,844		2,211	84,274	Yes	167,881	116,979
RSVA - Global Adjustment <sup>4</sup>	1589	(353,374)	22,687	119,970	8,093	2,696		10,789	130,759	Yes	(801,436)	(598,811)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(15,593)	(466)	0	(11)			(11)	0	No	(16,070)	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	0			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(136,007)	(9,801)	2	(116)			(116)	0	No	(145,922)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			(197,246)	254,380	(4,433)		249,947	52,701	Yes	57,134	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			11,968	(3,765)	,		(3,765)	0	No	8,203	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			(44,771)	(29,072)			(29,072)	0	No	(73,843)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>				, ,	, , ,					No	` ' '	
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	816,013	21,055	(816,013)	(21,055)			(21,055)	0			0
RSVA - Global Adjustment	1589	(353,374)	22,687	119,970	8,093	2,696	0	10,789	130,759		(801,436)	(598,811)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		353,374	(22,687)	(184,746)	208,205	14,925	0	223,130	941,219		471,126	116,979
Total Group 1 Balance		(816,013)	0	(64,776)	216,298	17,621	0	233,919	1,071,978		(330,310)	(481,832)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0			0	0		0	0
Total including Account 1568		(816,013)	0	(64,776)	216,298	17,621	0	233,919	1,071,978		(330,310)	(481,832)



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 <mark>kW</mark> for Non RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered <mark>kWh</mark> less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	213,384,792	0	6,686,556	0	0	0	213,384,792	0	-50%		26,550
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,552,191	0	10,554,961	0	0	0	68,552,191	0	-14%		2,492
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	186,317,854	580,251	171,909,713	536,014	0	0	186,317,854	580,251	155%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,218,945	13,532	5,218,945	13,532	0	0	5,218,945	13,532	5%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,307,306	0	369,104	0	0	0	1,307,306	0	-1%		
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	606,042	1,951	394	1	0	0	606,042	1,951	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,390,047	4,252	1,308,491	3,983	0	0	1,390,047	4,252	4%		
	Total	476,777,177	599,986	196,048,164	553,530	0	0	476,777,177	599,986	100%	C	29,042

Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

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

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



\$1,071,978

\$1,071,978

\$0.0022

<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.

 $<sup>^{3}</sup>$  The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

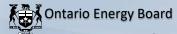


No input required. This worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

### **Allocation of Group 1 Accounts (including Account 1568)**

		% of Customer	% of Total kWh adjusted for			allocated based on Total less WMP		al	located based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	44.8%	91.4%	44.8%	24,558	(6,698)	(51,444)	167,638	183,214	37,717	(26,435)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.4%	8.6%	14.4%	7,889	(629)	(16,527)	53,855	58,859	12,117	(7,278)	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	39.1%	0.0%	39.1%	21,443	0	(44,918)	146,374	159,974	32,933	81,776	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	1.1%	0.0%	1.1%	601	0	(1,258)	4,100	4,481	922	2,793	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	150	0	(315)	1,027	1,122	231	(279)	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	70	0	(146)	476	520	107	(69)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	160	0	(335)	1,092	1,194	246	2,192	0
Total	100.0%	100.0%	100.0%	54.870	(7.327)	(114.943)	374.562	409.365	84.274	52.701	0

<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.



la	The year Account 1589 GA was last disposed	2017	
Lb	The year Account 1580 CBR Class B was last disposed	Note that the sub-acc	count was established in 2015.
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to the current year requested for disposition)?	account balance as at	pproval to dispose of the GA variance December 31, 2015, the period the GA d would be 2016 to 2018.)
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 to the current year requested for disposition)?	balance as at Decemb	pproval to dispose of the CBR Class B ner 31, 2016, the period the CBR Class B d would be 2017 to 2018.)
За	Enter the number of transition customer you had during the period the	3	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

			20	18
Customer	Rate Class		January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,512,870	2,594,710
		kW	8,018	8,358
		Class A/B	В	А
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	918,461	920,293
		kW	2,984	2,984
		Class A/B	В	А
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	644,827	664,499
		kW	1,908	2,013
		Class A/B	В	А

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. Enter the total Class A consumption in the rate class in the table

1

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

Nate Classes With Class F	Customers - Dilling Determinants by Rate Class			
	Rate Class		2018	
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	71,842,881	
		kW	220,781	

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

Year the Account 1589 GA Balance Last Disposed

2017

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

		Total	2018
Non-RPP Consumption Less WMP Consumption	Α	196,048,164	196,048,164
Less Class A Consumption for Partial Year Class A Customers	В	4,179,502	4,179,502
Less Consumption for Full Year Class A Customers	С	71,842,881	71,842,881
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	120,025,781	120,025,781
All Class B Consumption for Transition Customers	E	4,076,158	4,076,158
Transition Customers' Portion of Total Consumption	F = E/D	3,40%	

#### Allocation of Total GA Balance \$

· · · · · · · · · · · · · · · · · · ·		 
Total GA Balance	G	\$ 130,759
Transition Customers Portion of GA Balance	H=F*G	\$ 4,441
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 126,318

#### Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		3					
Customer		the Period When They Were Class	Transition Customers During the		When They Were a Class B	Month Equal Paym	al
Customer 1		2,512,870	2,512,870	61.65%	\$ 2,738	\$	228
Customer 2		918,461	918,461	22.53%	\$ 1,001	\$	83
Customer 3	·	644,827	644,827	15.82%	\$ 702	\$	59
Total		4,076,158	4,076,158	100.00%	\$ 4.441		

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Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

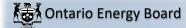
The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the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

9	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 2018 Consumption excluding WMP	Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2018 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)		Fotal GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	6,686,556	0	0	6,686,556	5.8%	\$7,284	\$0.0011	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	10,554,961	0	0	10,554,961	9.1%	\$11,499	\$0.0011	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	171,909,713	71,842,881	8,255,660	91,811,173	79.2%	\$100,021	\$0.0011	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	5,218,945	0	0	5,218,945	4.5%	\$5,686	\$0.0011	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	369,104	0	0	369,104	0.3%	\$402	\$0.0011	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	1,308,491	0	0	1,308,491	1.1%	\$1,426	\$0.0011	kWh
	Total	196.048.164	71.842.881	8,255,660	115.949.624	100.0%	\$126,318		

Total Metered 2018



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

ear Account 1580 CBR Class B was Last Disposed	2017

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

		Total	2018
Total Consumption Less WMP Consumption	А	476,777,177	476,777,177
Less Class A Consumption for Partial Year Class A Customers	В	4,179,502	4,179,502
Less Consumption for Full Year Class A Customers	С	71,842,881	71,842,881
Total Class B Consumption for Years During Balance			400.754.794
Accumulation	D = A-B-C	400,754,794	400,754,794
All Class B Consumption for Transition Customers	E	4,076,158	4,076,158
Transition Customers' Portion of Total Consumption	F = E/D	1.02%	

#### Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	\$ 87,717
Transition Customers Portion of CBR Class B Balance	H=F*G	\$ 892
CBR Class B Balance to be disposed to Current Class B Customers		
through Rate Rider	I=G-H	\$ 86,825

#### Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	3					
Customer	Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018		Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payment	
Customer 1	2,512,870	2,512,870	61.65%	\$ 550	\$	46
Customer 2	918,461	918,461	22.53%	\$ 201	\$	17
Customer 3	644,827	644,827	15.82%	\$ 141	\$	12
Customer c						

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# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

The year Account 1580 CBR Class B was last disposed

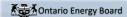
2017

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
STANDBY POWER SERVICE CLASSIFICATION
SENTINEL LIGHTING SERVICE CLASSIFICATION
STREET LIGHTING SERVICE CLASSIFICATION

	Total Metered 2018 Co Minus WMP		Total Metered 2018 Cons Year Class A Cus		Total Metered 2018 Consump Customers		Metered Consumption for C Customers (Total Consumption A and Transition Customers'	LESS WMP, Class	% 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	213,384,792	0	0	0	0	0	213,384,792	0	53.8%	\$46,706	\$0.0002	kWh
kWh	68,552,191	0	0	0	0	0	68,552,191	0	17.3%	\$15,005	\$0.0002	kWh
kW	186,317,854	580,251	71,842,881	220,781	8,255,660	26,265	106,219,314	333,205	26.8%	\$23,249	\$0.0698	kW
kW	5,218,945	13,532	0	0	0	0	5,218,945	13,532	1.3%	\$1,142	\$0.0844	kW
kWh	1,307,306	0	0	0	0	0	1,307,306	0	0.3%	\$286	\$0.0002	kWh
kW	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
kW	606,042	1,951	0	0	0	0	606,042	1,951	0.2%	\$133	\$0.0682	kW
kW	1,390,047	4,252	0	0	0	0	1,390,047	4,252	0.4%	\$304	\$0.0715	kW
Total	476,777,177	599,986	71,842,881	220,781	8,255,660	26,265	396,678,637	352,940	100.0%	\$86,825		

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# **Incentive Rate-setting Mechanism Rate Generator** for 2020 Filers

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

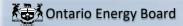
Default Rate Rider Recovery Period (in months) DVA Proposed Rate Rider Recovery Period (in months) LRAM Proposed Rate Rider Recovery Period (in months)

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

							Anocation of Group i		Deletial/ variance		
				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non-	Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	Applicable) 2	Rider <sup>2</sup>	(if applicable) 2	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	213,384,792	0	213,384,792	0	328,550		0.0015		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,552,191	0	68,552,191	0	108,288		0.0016		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	186,317,854	580,251	186,317,854	580,251	397,581		0.6852		0.0000	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,218,945	13,532	5,218,945	13,532	11,639		0.8601		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,307,306	0	1,307,306	0	1,937		0.0015		0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	606,042	1,951	606,042	1,951	959		0.4914		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,390,047	4,252	1,390,047	4,252	4,548		1.0697		0.0000	
											846.455.60

<sup>&</sup>lt;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>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**

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 \$ -		2	017	2020		
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         3.5%           Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup> 3.5%           Federal Small Business Limit         \$ 500,000           Ontario Small Business Limit         \$ 500,000           Federal Taxes Payable         \$ -           Provincial Taxes Payable         \$ -           Provincial Effective Tax Rate         0.0%           Provincial Effective Tax Rate         0.0%           Combined Effective Tax Rate         0.0%           Combined Effective Tax Rate         \$ -           OEB-Approved Total Tax Credits (enter as positive number)         \$ -           Income Tax Provision         \$ -           Grossed-up Income Taxes         \$ -           Incremental Grossed-up Tax Amount         \$ -	OEB-Approved Rate Base	\$	-	\$	-	
Federal Small Business Rate   9.0%	OEB-Approved Regulatory Taxable Income	\$	-	\$	-	
Federal Small Business Rate (calculated effective rate)	Federal General Rate				15.0%	
Ontario General Rate       11.5%         Ontario Small Business Rate       3.5%         Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup> 3.5%         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%         Combined Effective Tax Rate       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       \$ -	Federal Small Business Rate				9.0%	
Ontario Small Business Rate Ontario Small Business Rate Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup> Federal Small Business Limit Solo,000 Ontario Small Business Limit Solo,000 Federal Taxes Payable Provincial Taxes Payable Provincial Taxes Payable Provincial Effective Tax Rate Provincial Effective Tax Rate O.0% Combined Effective Tax Rate O.0%  Combined Effective Tax Rate O.0%  Total Income Taxes Payable Solo,00%  OEB-Approved Total Tax Credits (enter as positive number) Income Tax Provision Solo Solo Solo Solo Solo Solo Solo Solo	Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>				9.0%	
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup> Federal Small Business Limit  Federal Taxes Payable Provincial Taxes Payable Provincial Effective Tax Rate Provincial Effective Tax Rate  Combined Effective Tax Rate  Combined Effective Tax Rate  D.0%  Combined Effective Tax Rate  Combined Taxes Payable  Focial Income Tax Provision  Focial Income Tax Provision  Focial Income Taxes  Focial Income Taxes	Ontario General Rate				11.5%	
Federal Small Business Limit  Ontario Small Business Limit  Federal Taxes Payable Provincial Taxes Payable  Provincial Effective Tax Rate Provincial Effective Tax Rate  Combined Effective Tax Rate  Combined Effective Tax Rate  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  \$ 500,000 \$   500,000  \$   500,000  \$   500,000  \$   500,000  \$   500,000  500,000  500,000  500,000  500,000  500,000  500,000  500,000  500,000  6	Ontario Small Business Rate				3.5%	
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%  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 \$ -	Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>				3.5%	
Federal Taxes Payable Provincial Taxes Payable  Federal Effective Tax Rate Provincial Effective Tax Rate  Combined Effective Tax Rate  Combined Effective Tax Rate  Total Income Taxes Payable  CEB-Approved Total Tax Credits (enter as positive number)  Income Tax Provision  Grossed-up Income Taxes  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Federal Small Business Limit			\$	500,000	
Provincial Taxes Payable  Federal Effective Tax Rate Provincial Effective Tax Rate Combined Effective Tax Rate  Combined Effective T	Ontario Small Business Limit			\$	500,000	
Federal Effective Tax Rate Provincial Effective Tax Rate  Combined Effective Tax Rate  Total Income Taxes Payable  OEB-Approved Total Tax Credits (enter as positive number)  Income Tax Provision  Grossed-up Income Taxes  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Federal Taxes Payable				-	
Provincial Effective Tax Rate 0.0%  Combined Effective Tax Rate 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 \$ -	Provincial Taxes Payable			\$	-	
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 \$ -	Federal Effective Tax Rate				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 \$ -	Provincial Effective Tax Rate		_		0.0%	
OEB-Approved Total Tax Credits (enter as positive number)  Income Tax Provision  \$ - \$ -  Grossed-up Income Taxes  \$ - \$ -  Incremental Grossed-up Tax Amount  \$ -	Combined Effective Tax Rate		0.0%		0.0%	
Income Tax Provision \$ - \$ -  Grossed-up Income Taxes \$ - \$ -  Incremental Grossed-up Tax Amount \$ -	Total Income Taxes Payable	\$	-	\$	-	
Grossed-up Income Taxes \$ - \$ - Incremental Grossed-up Tax Amount \$ -	OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$	-	
Incremental Grossed-up Tax Amount \$ -	Income Tax Provision	\$	-	\$	-	
	Grossed-up Income Taxes	\$	-	\$	-	
Sharing of Tay Amount (50%)	Incremental Grossed-up Tax Amount			\$	-	
onaring or rax Amount (50%)	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.

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B

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Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

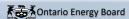
		Re-based Billed			Re-based	Re-based Distribution	Re-based Distribution		Distribution Volumetric Rate	Distribution Volumetric Rate	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rate	
Rate Class		Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW	Service Charge Revenue	Revenue kWh	Revenue kW	Requirement from Rates	Service Charge % Revenue	% Revenue kWh	% Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
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				0.09/

Rate Class		Total kWh (most recent RRR filing)	(most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	213,384,792		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	68,552,191		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	186,317,854	580,251	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	5,218,945	13,532	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,307,306		0	0.0000	kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			0	0.0000	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	606,042	1,951	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,390,047	4,252	0	0.0000	kW
Total		476.777.177	599,986	\$0		



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

		Unit	Rate	Non-Loss Adjusted Metered	Non-Loss Adjusted	Applicable Loss Factor	Loss Adjusted Billed kWh
Rate Class	Rate Description			kWh	Metered kW		
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	213,384,792	0	1.0530	224,694,186
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	213,384,792	0	1.0530	224,694,186
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	68,552,191	0	1.0530	72,185,457
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	68,552,191	0	1.0530	72,185,457
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914	186,317,854	580,251		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011	186,317,854	580,251		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914	5,218,945	13,532		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011	5,218,945	13,532		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,307,306	0	1.0530	1,376,593
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	1,307,306	0	1.0530	1,376,593
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1232	606,042	1,951		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9595	606,042	1,951		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8441	1,390,047	4,252		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8320	1,390,047	4,252		



Uniform Transmission Rates	Unit	2018		2019	2019 I - Dec 31)		2020
Rate Description		Rate		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.61	\$	3.71	\$ 3.83	\$	3.83
Line Connection Service Rate	kW	\$ 0.95	\$	0.94	\$ 0.96	\$	0.96
Transformation Connection Service Rate	kW	\$ 2.34	\$	2.25	\$ 2.30	\$	2.30
Hydro One Sub-Transmission Rates	Unit	2018	(Jan	2019 1 - June 30)	2019 I - Dec 31)		2020
Rate Description		Rate		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.1942	\$	3.1942	\$ 3.2915	\$	3.2915
Line Connection Service Rate	kW	\$ 0.7710	\$	0.7710	\$ 0.7877	\$	0.7877
Transformation Connection Service Rate	kW	\$ 1.7493	\$	1.7493	\$ 1.9755	\$	1.9755
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$	2.5203	\$ 2.7632	\$	2.7632
If needed, add extra host here. (I)	Unit	2018		2019			2020
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$ -	\$	-		\$	-
If needed, add extra host here. (II)	Unit	2018		2019			2020
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$ -	\$	-		\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2018	Cu	urrent 2019		Fo	recast 2020

### **★** Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

		Network		15	ne Connecti	on	Transfo	rmation Co	nnaction	Total	I Commontion
IESO Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		l Connection Amount
January	69.355	\$3.61	\$ 250,372	71.638	\$0.95	\$ 68.056	71.638	\$2.34	\$ 167.633	\$	235,689
February	63,273		\$ 228,416	65,733	\$0.95	\$ 62,446	65,733	\$2.34	\$ 153,815	\$	216,262
March	68,048	\$3.61	\$ 245,653	75,505	\$0.95	\$ 71,730	75,505	\$2.34	\$ 176,682	\$	248,411
April	58,433	\$3.61	\$ 210,943	61,833	\$0.95	\$ 58,741	61,833	\$2.34	\$ 144,689	\$	203,431
May	65,111	\$3.61	\$ 235,051	75,671	\$0.95	\$ 71,887	75,671	\$2.34	\$ 177,070	\$	248,958
June	88,882	\$3.61	\$ 320,864	97,837	\$0.95	\$ 92.945	97,837	\$2.34	\$ 228,939	\$	321,884
July	80.877	\$3.61	\$ 291,966	90.654	\$0.95	\$ 86.121	90.654	\$2.34	\$ 212,130	\$	298,252
August	82,050		\$ 296,201	87,969	\$0.95	\$ 83,571	87,969	\$2.34	\$ 205,847	\$	289,418
September	85,750	\$3.61	\$ 309,558	87,572	\$0.95	\$ 83,193	87,572	\$2.34	\$ 204,918	\$	288,112
October	63,692	\$3.61	\$ 229,928	71,038	\$0.95	\$ 67,486	71,038	\$2.34	\$ 166,229	\$	233,715
November	65,906	\$3.61	\$ 237,921	73,541	\$0.95	\$ 69,864	73,541	\$2.34	\$ 172,086	\$	241,950
December	61,408		\$ 221,683	65,069	\$0.95	\$ 61,816	65,069	\$2.34	\$ 152,261	Š	214,077
			. ,								
Total	852,785 \$		\$ 3,078,554	924,060	\$ 0.95	\$ 877,857	924,060	\$ 2.34	\$ 2,162,300	\$	3,040,157
Hydro One		Network			ne Connecti	on		rmation Co	nnection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	10,962		\$ 35,014	10,962	\$0.7710	\$ 8,452	10,962	\$1.7493	\$ 19,176	\$	27,627
February	7,382	\$3.1942	\$ 23,581 \$ 27,220	7,423	\$0.7710	\$ 5,723	7,423	\$1.7493	\$ 12,986	\$	18,709
March	8,522	\$3.1942	\$ 27,220	8,522	\$0.7710	\$ 6,570	8,522	\$1.7493	\$ 14,907	\$	21,478
April	8,986		\$ 28,702	21,569	\$0.7710	\$ 16,630	21,569	\$1.7493	\$ 37,732	\$	54,362
May	26,442	\$3.1942	\$ 84,461	26,442	\$0.7710	\$ 20,387	26,442	\$1.7493	\$ 46,255	\$	66,642
June	10,923		\$ 34,890	11,645	\$0.7710	\$ 8,978	11,645	\$1.7493	\$ 20,370	\$	29,349
July	11,349	\$3.1942	\$ 36,252	11,349	\$0.7710	\$ 8,750	11,349	\$1.7493	\$ 19,854	\$	28,604
August	10,812		\$ 34,535	10,812	\$0.7710	\$ 8,336	10,812	\$1.7493	\$ 18,913	\$	27,249
September	11,287	\$3.1942	\$ 36,054	11,287	\$0.7710	\$ 8,703	11,287	\$1.7493	\$ 19,745	\$	28,448
September	11,287	\$3.1942		11,287	\$0.7710		11,287	\$1.7493	\$ 19,745		20,448
October	8,097			8,123	\$0.7710	\$ 6,263	8,123	\$1.7493	\$ 14,209	\$	
November	9,365	\$3.1942	\$ 29,912	9,365	\$0.7710	\$ 7,220	9,365	\$1.7493	\$ 16,381	\$	23,602
December	8,129	\$3.1942	\$ 25,967	8,130	\$0.7710	\$ 6,268	8,130	\$1.7493	\$ 14,221	\$	20,489
Total	132,256 \$		\$ 422,451	145,629	\$ 0.7710	\$ 112,280	145,629	\$ 1.7493	\$ 254,749	\$	367,028
Add Extra Host Here (I)  (if needed)		Network		Li	ne Connecti	on	Transfo	rmation Co	nnection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	9	-			s -			s -		\$	
February	Š				s -			s -		\$	
March	3				s -			\$ -			
April	3				s -			s -		\$ \$	
May	\$				\$ -			\$ -		\$	-
June	\$				\$ -			\$ -		\$	
July	\$				\$ -			\$ -		\$	-
August	\$				\$ -			\$ -		\$	
September	\$				\$ -			\$ -		\$	-
October	5				S -			S -		s	
November	\$				\$ -			S -		\$	
December	9	-			\$ -			\$ -		\$	-
Total	- \$		\$ -		\$ -	\$ -		\$ -	\$ -	\$	
								rmation Co	nnection	Tota	l Connection
Add Extra Host Here (II)		Network		Li	ne Connecti	on	Transfo	rmation Co			
Add Extra Host Here (II) (if needed)		Network									
(if needed) Month	Units Billed	Network Rate	Amount	Li Units Billed	Rate	Amount	Transfo Units Billed	Rate	Amount		Amount
(if needed) Month  January	\$	-	Amount		Rate			Rate	Amount	\$	Amount -
(if needed) Month  January	\$	-	Amount		Rate			Rate	Amount	\$	Amount -
(if needed) Month	\$	-	Amount		Rate			Rate	Amount	\$	Amount
(if needed) Month January February March	\$	-	Amount		Rate \$ - \$ -			Rate	Amount	\$ \$ \$	Amount
(if needed) Month January February March April	9 9 9	-	Amount		Rate \$ - \$ - \$ -			Rate \$ - \$ - \$ -	Amount	\$ \$ \$	Amount
(if needed) Month  January February March April May	\$ \$ \$ \$ \$	-	Amount		Rate \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$	Amount
(if needed) Month January February March April May June	\$ \$ \$ \$	-	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	* * * * * *	Amount
(if needed) Month  January February March April May June July	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	***	Amount
(if needed) Month  January February March April May June July August	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	***	Amount
(if needed) Month January February March April May June July August September	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	***	Amount
(if needed) Month  January February March April May June July August September October	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	****	Amount
(if needed) Month January February March April May June July August September	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-	Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	***	Amount
(if needed) Month January February March April May June July August September October November	9999	-	Amount		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	*****	Amount
(if needed) Month January February March April May June July August Soptember October November	9999	-	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ -	****	Amount
(if needed) Month January February March April May June July August September October November December	9999		Amount  \$ -	Units Billed	Rate  \$ -	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
(if needed) Month January February March Aoril May June July August September October November December Total Total	Units Billed		\$ -	Units Billed	Rate  \$ -	Amount  \$ - on Amount	Units Billed  Transio Units Billed	Rate  \$ -	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March Aoril May June July August September October November December Total  Total  Month January	- S Units Billed		\$ - Amount \$ 285,386	Units Billed Units Billed 82,600	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$	Units Billed  Transfo Units Billed 82,600	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 186,808	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month January February March Aoril May June July August September October November December Total Total Month January February	Units Billed  80.317 \$ 70.655 \$		\$ Amount \$ 285,386 \$ 251,996	Units Billed Units Billed 82,600 73,156	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Units Billed  Transfo Units Billed 82,600 73,156	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ Amount \$ 186,808 \$ 166,801	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection Amount 263,316 234,971
(if needed) Month  January February March Aori May June June June June June June June June	Units Billed  80.317 \$ 70.655 \$ 76.570 \$	Network Rate  3.5533 3.5666 3.5637	Amount \$ 285,386 \$ 251,996 \$ 272,874	Units Billed Units Billed 82,600 73,156 84,027	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ 76.508 \$ 68.170 \$ 78.300	Units Billed  Transio Units Billed  82,600 73,156 84,027	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 186,808 \$ 166,801 \$ 191,589	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263,316 234,971 269,889
(if needed) Month January February March April May June July August Soptember October November December Total Total Month January February March April	Units Billed  80.317 70.655 76.7670 67.419	Network Rate 3.5533 3.5666 3.5637	\$	Units Billed Units Billed 82,600 73,156 84,027 83,402	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Units Billed  Transfo Units Billed  82,600 73,156 84,027 83,402	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 Connection Amount 263.316 234.971 269.889 257.792
(if needed) Month January February March April May June July August September October November Total Total Month January February March April May May	Units Billed  Units Billed  80,317 \$ 70,655 \$ 76,657 \$ 67,419 \$ 91,553 \$	Network Rate 3.5533 3.5666 3.5637 3.5546 3.4889	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 239,646 \$ 339,646	Units Billed Units Billed 82,600 73,156 84,027 83,402	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 78.30 \$ 78.370	Units Billed  Transio Units Billed  82,600 73,156 84,027 83,402 102,113	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 186,808 \$ 191,589 \$ 191,589 \$ 182,421 \$ 23,325	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263.316 234.971 269.889 257.792 315.599
(if needed) Month January February March April May June July August Soptember October November December Total Total Month January February March April	Units Billed  80.317 70.655 76.7670 67.419	Network Rate 3.5533 3.5666 3.5637 3.5546 3.4889	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 239,646 \$ 339,646	Units Billed Units Billed 82,600 73,156 84,027 83,402	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 78.30 \$ 78.370	Units Billed  Transfo Units Billed  82,600 73,156 84,027 83,402	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 186,808 \$ 191,589 \$ 191,589 \$ 182,421 \$ 23,325	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263.316 234.971 269.889 257.792 315.599
(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  80.317 7 70.655 \$ 76.7670 \$ 91.553 \$ 99.805	Network Rate 3.5533 3.5666 3.5637 3.5489 3.5489	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 239,646 \$ 319,512 \$ 365,754	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 75.371 \$ 92.274 \$ 101,923	Units Billed  Transfe Units Billed  82,600 73,156 84,027 83,402 102,113 109,413	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount \$ 186.808 \$ 166.801 \$ 191.599 \$ 182.421 \$ 223.325 \$ 249.309	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263,316 234,971 269,889 257,792 315,599 351,232
(if needed) Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July August June July August September October November October November October November Jesurch August March April May June July	Units Billed  80.317 \$ 70.655 \$ 76.579 67.419 \$ 91.553 \$ 99.805 \$ 92.226 \$	Network Rate 3.5533 3.5696 3.5637 3.5546 3.4899 3.5645 3.5583	Amount \$ 285,386 \$ 251,996 \$ 272,74 \$ 239,646 \$ 3319,512 \$ 335,754 \$ 338,515 \$ 332,8218	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482	Rate  \$ -	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 78.300 \$ 78.310 \$ 101,923 \$ 101,923 \$ 94,872	Units Billed  Transic  Units Billed  92,600 73,156 84,027 83,402 102,113 109,482	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 186,808 \$ 166,801 \$ 191,589 \$ 182,421 \$ 223,325 \$ 249,309 \$ 231,984	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263,316 234,971 234,971 2315,599 257,792 315,599 351,232 236,856
(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	Units Billed  Units Billed  80.317 7 70.655 8 76.7670 9 91.553 8 99.805 8 92.226 9	Network  Rate  3.5533 3.5666 3.5637 3.5546 3.4899 3.5645 3.5588 3.5616	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 239,646 \$ 319,512 \$ 365,754 \$ 362,784 \$ 328,218 \$ 330,735	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	Rate  \$ -	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 75.371 \$ 92.274 \$ 101,923 \$ 94,872 \$ 91,906	Units Billed  Transfe Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection  Amount \$ 186.808 \$ 166.801 \$ 191.589 \$ 182.421 \$ 223.325 \$ 249.309 \$ 231.984 \$ 224.760	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263,316 234,971 269,889 257,792 315,599 351,232 226,856 316,667
(if needed) Month  January February March April May June July August Soptember October November December Total  Total  Month January February March April May June July August Soptember Soptember Total Soptember January February March April May June July August Soptember	Units Billed  Units Billed  80.317 \$  70.655 \$  76.670 \$  67.419 \$  91.553 \$  99.805 \$  92.266 \$  92.862 \$  97.037 \$	Network Rate 3.5503 3.5966 3.5546 3.5546 3.5566 3.5666 3.5616	Amount \$ 285,386 \$ 251,995 \$ 229,646 \$ 319,612 \$ 336,574 \$ 328,218 \$ 328,218 \$ 330,735 \$ 345,612	Units Billed  Units Billed  \$2,600 73,156 74,156 83,402 102,113 109,482 102,003 98,781 98,859	Rate  \$ -	Amount  \$ 76,508 \$ 68,170 \$ 68,170 \$ 101,923 \$ 101,923 \$ 94,872 \$ 91,906 \$ 91,896	Units Billed  Transic  Units Billed  \$2,800  73,156  94,027  83,402  102,113  109,482  102,003  98,781  98,859	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Amount \$ 186.808 \$ 186.801 \$ 191.599 \$ 182.421 \$ 223.325 \$ 249.309 \$ 231.984 \$ 224.780 \$ 5 224.684	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection Amount 283,316 234,971 269,9792 315,599 351,232 236,856 316,667
(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  80.317 \$ 70.655 \$ 76.7670 \$ 91.553 \$ 99.805 \$ 92.226 \$ 97.037 \$ 71.789 \$	Network  Rate  3.5533 3.5666 3.5637 3.5546 3.5666 3.5666 3.5666 3.5666	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 398,274 \$ 398,218 \$ 395,754 \$ 338,735 \$ 345,612 \$ 345,612 \$ 255,790	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161	Rate  \$ - \$ - \$ 5	Amount  \$ 76.508 \$ 68.170 \$ 78.300 \$ 75.371 \$ 92.274 \$ 101,923 \$ 94,872 \$ 91,906 \$ 73,749	Units Billed  Transfe Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection  Amount \$ 186.808 \$ 166.801 \$ 191.599 \$ 182.421 \$ 223.325 \$ 249.309 \$ 231.984 \$ 224.760 \$ 224.664 \$ 180.438	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection  Amount  263,316 234,971 269,889 257,792 315,599 351,232 26,856 316,667 316,560 254,186
(if needed) Month  January February March April May June July August Soptember October November Total  Total  Month  January February May June July August Soptember Total  Total  Total  Soptember January February May June July August Soptember October November	Units Billed  80,317 \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$  \$ \$  \$ \$ \$  \$ \$ \$  \$ \$	Network Rate  3.5533 3.5666 3.5637 3.5646 3.5631 3.5663	Amount \$ 285,386 \$ 251,386 \$ 229,646 \$ 229,646 \$ 30,735 \$ 30,735 \$ 30,735 \$ 30,735 \$ 30,735 \$ 25,590 \$ 25,590	Units Billed  Units Billed  82,600 73,1567 83,027 83,027 130,113 109,482 102,003 98,781 98,859 79,161 82,960	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Transic Units Billed  2.600 3.166 3.402 10.213 109.482 102.03 98.781 98.859 79.161 82.990	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Amount \$ 186,808 \$ 166,801 \$ \$ 186,808 \$ \$ 166,801 \$ \$ 19,509 \$ \$ 249,309 \$ 211,994 \$ 224,760 \$ 190,438 \$ 188,487 \$ 180,438 \$ 188,467	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	IConnection Amount 283,316 224,971 269,989 351,232 326,856 316,667 316,560 254,186 265,551
(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  80.317 \$ 70.655 \$ 76.7670 \$ 91.553 \$ 99.805 \$ 92.226 \$ 97.037 \$ 71.789 \$	Network Rate  3.5533 3.5666 3.5637 3.5646 3.5631 3.5663	Amount \$ 285,386 \$ 251,996 \$ 272,874 \$ 398,274 \$ 398,218 \$ 395,754 \$ 338,735 \$ 345,612 \$ 345,612 \$ 255,790	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161	Rate  \$ - \$ - \$ 5	Amount  \$ 76.508 \$ 68.5170 \$ 78.300 \$ 75.371 \$ 92.274 \$ 101,923 \$ 94,872 \$ 91,906 \$ 73,749	Units Billed  Transfe Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection  Amount \$ 186.808 \$ 166.801 \$ 191.599 \$ 182.421 \$ 223.325 \$ 249.309 \$ 231.984 \$ 224.760 \$ 224.664 \$ 180.438	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	24.59 254.186 254.187 264.889 257.792 315.599 251.625 256.656 316.650 254.186
(if needed) Month  January February March April May June July August Soptember October November Total  Total  Month  January February May June July August Soptember Total  Total  Total  Soptember January February May June July August Soptember October November	Units Billed  80,317 \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$  \$ \$  \$ \$ \$  \$ \$ \$  \$ \$	Network Rate  3.5533 3.5646 3.5646 3.5646 3.5666 3.5666 3.5661 3.5663	Amount \$ 285,386 \$ 251,386 \$ 229,646 \$ 229,646 \$ 30,735 \$ 30,735 \$ 30,735 \$ 30,735 \$ 30,735 \$ 25,590 \$ 25,590	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,112 102,112 104,033 108,859 79,161 82,966 73,199	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Transic Units Billed  2.600 3.166 3.402 10.213 109.482 102.03 98.781 98.859 79.161 82.990	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Amount \$ 186,808 \$ 166,801 \$ \$ 186,808 \$ \$ 166,801 \$ \$ 19,509 \$ \$ 249,309 \$ 211,994 \$ 224,760 \$ 190,438 \$ 188,487 \$ 180,438 \$ 188,467	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	IConnection Amount 283,316 224,971 269,999 351,232 236,856 316,667 316,560 254,186
(if needed) Month  January February March Aoril May June July August September October November Total  Total  Month  January February March Aoril Migy August September Cotober November October November Total  Total  September Aoril Migy August September October November December	Units Billed  80,317 \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$  \$ \$  \$ \$ \$  \$ \$ \$  \$ \$ \$  \$ \$  \$ \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$	Network Rate  3.5533 3.5646 3.5646 3.5646 3.5666 3.5666 3.5661 3.5663	Amount \$ 285,386 \$ 251,986 \$ 272,874 \$ 345,754 \$ 300,735 \$ 345,612 \$ 255,790 \$ 267,833 \$ 247,650	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,112 102,112 104,033 108,859 79,161 82,966 73,199	Rate  \$	Amount  \$	Transic Units Billed  82,600 73,156 84,027 83,403 100,482 100,	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ Amount \$ 186,808 \$ 166,801 \$ 180,403 \$ 181,503 \$ 192,427 \$ 249,309 \$ 231,994 \$ 224,760 \$ 180,438 \$ 188,467 \$ 166,483 \$ 2,417,049	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection 24,977 268,386 257,792 315,592 316,667 316,667 316,667 316,667 324,186 255,551 234,566
(if needed) Month  January February March Aoril May June July August September October November Total  Total  Month  January February March Aoril Migy August September Cotober November October November Total  Total  September Aoril Migy August September October November December	Units Billed  80,317 \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$ \$  \$ \$ \$ \$  \$ \$  \$ \$  \$ \$ \$  \$ \$ \$  \$ \$ \$  \$ \$  \$ \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$ \$  \$	Network Rate  3.5533 3.5646 3.5646 3.5646 3.5666 3.5666 3.5661 3.5663	Amount \$ 285,386 \$ 251,986 \$ 272,874 \$ 345,754 \$ 300,735 \$ 345,612 \$ 255,790 \$ 267,833 \$ 247,650	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,112 102,112 104,033 108,859 79,161 82,966 73,199	Rate  \$	Amount  \$	Units Billed  Transic  Units Billed  82,600 73,156 84,027 83,407 83,407 83,407 98,859 79,161 82,906 73,199	Rate  \$	\$  Amount  Amount  \$ 186,808 \$ 166,801 \$ 191,599 \$ 223,325 \$ 223,325 \$ 224,700 \$ 224,664 \$ 180,438 \$ 188,467 \$ 166,483 \$ 2,417,049 \$ 11t (if applicable)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	I Connection 24,977 268,386 257,792 315,592 316,667 316,667 316,667 316,667 324,186 255,551 234,566

Filed: August 12, 2019

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO		Net	twork		Liı	ne Connectio	1	Transfo	rmation Co	nnection	To	tal Connection
Month	Units Billed	R	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	69.355	\$	3.7100 \$	257.307	71.638	\$ 0.9400	\$ 67,340	71.638	\$ 2.2500	\$ 161,186	\$	228.525
February	63,273	\$	3.7100 \$	234,743	65,733	\$ 0.9400	\$ 61,789	65,733	\$ 2.2500	\$ 147,899	\$	209,688
March	68,048	\$	3.7100 \$	252,458	75,505		\$ 70,975	75,505	\$ 2.2500	\$ 169,886	\$	240,861
April May	58,433 65,111	\$	3.7100 \$ 3.7100 \$	216,786 241.562	61,833 75,671		\$ 58,123 \$ 71,131	61,833 75,671	\$ 2.2500 \$ 2.2500	\$ 139,124 \$ 170,260	\$	197,247 241.390
June	88.882	\$ \$	3.7100 \$ 3.7100 \$	329.752	97.837	\$ 0.9400 \$ 0.9400	\$ 71,131 \$ 91,967	97.837	\$ 2.2500	\$ 170,260 \$ 220,133	\$ \$	312,100
July	80,877	\$	3.8300 \$	309,759	90,654	\$ 0.9600	\$ 87,028	90,654	\$ 2.3000	\$ 208,504	\$	295,532
August	82,050	\$	3.8300 \$	314,252	87,969		\$ 84,450	87,969	\$ 2.3000	\$ 202,329	\$	286,779
September October	85,750 63,692	\$ \$	3.8300 \$ 3.8300 \$	328,423 243,940	87,572 71,038	\$ 0.9600 \$ 0.9600	\$ 84,069 \$ 68,196	87,572 71,038	\$ 2.3000 \$ 2.3000	\$ 201,416 \$ 163,387	\$ \$	285,485 231,584
November	65,906	\$	3.8300 \$	252,420	73,541		\$ 70,599	73,541	\$ 2.3000	\$ 169,144	Š	239,744
December	61,408	\$	3.8300 \$	235,193	65,069	\$ 0.9600	\$ 62,466	65,069	\$ 2.3000	\$ 149,659	\$	212,125
Total	852,785	\$	3.77 \$	3,216,594	924,060	\$ 0.95	\$ 878,133	924,060	\$ 2.28	\$ 2,102,927	\$	2,981,060
Hydro One		Net	twork		Lin	ne Connectio	1	Transfo	rmation Co	nnection	То	tal Connection
Month	Units Billed	R	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	10,962	\$	3.1942 \$	35.014	10,962	\$ 0.7710	\$ 8,452	10,962	\$ 1.7493	\$ 19,176	s	27,627
February	7,382	\$	3.1942 \$	23,581	7,423		\$ 5,723	7,423	\$ 1.7493	\$ 12,986	š	18,709
March	8,522	\$ \$	3.1942 \$	27,220	8,522	\$ 0.7710	\$ 6,570	8,522	\$ 1.7493	\$ 14,907	\$	21,478
April	8,986	\$	3.1942 \$	28,702	21,569	\$ 0.7710	\$ 16,630	21,569	\$ 1.7493	\$ 37,732	\$	54,362
May	26,442	\$	3.1942 \$	84,461	26,442		\$ 20,387 \$ 8,978	26,442	\$ 1.7493	\$ 46,255 \$ 20,370	\$ \$	66,642
June July	10,923 11,349	\$ \$	3.1942 \$ 3.2915 \$	34,890 37,357	11,645 11,349		\$ 8,978 \$ 8,940	11,645 11,349	\$ 1.7493 \$ 1.9755	\$ 20,370 \$ 22,421	\$	29,349 31,361
August	10,812	\$	3.2915 \$	35,587	10,812	\$ 0.7877	\$ 8,516	10,812	\$ 1.9755	\$ 21,358	\$	29,875
September	11,287	\$	3.2915 \$	37,153	11,287		\$ 8,891	11,287	\$ 1.9755	\$ 22,298	\$	31,190
October November	8,097 9.365	\$	3.2915 \$ 3.2915 \$	26,650 30,824			\$ 6,398 \$ 7.376	8,123 9.365	\$ 1.9755 \$ 1.9755	\$ 16,046 \$ 18,500	\$ \$	22,444 25.876
December	9,365 8,129	\$ \$	3.2915 \$ 3.2915 \$	26,758	9,365 8,130	\$ 0.7877 \$ 0.7877	\$ 7,376 \$ 6,404	8,130	\$ 1.9755 \$ 1.9755	\$ 18,500 \$ 16,060	\$	22,464
Total	132,256	\$	3.24 \$	428,196	145,629	\$ 0.78	\$ 113,266	145,629	\$ 1.84	\$ 268,109	\$	381,375
Add Extra Host Here (I)		Net	twork		Liı	ne Connectio	1	Transfo	rmation Co	onnection	То	tal Connection
Month	Units Billed	R	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January		\$	- \$		-		\$ -	-	\$ -	\$ -	\$	-
February	-	\$ \$	- \$ - \$	-	-		\$ -	-	\$ -	\$ - \$ -	\$	-
March April		\$					\$ - \$ -		\$ - \$ -	\$ - \$ -	\$ \$	
May		\$	- \$ - \$			\$ -	\$ -		\$ -	š -	Š	
June		\$	- \$	-			\$ -		\$ -	\$ -	\$	
July	-	\$	- \$	-			\$ -		\$ -	\$ -	\$	-
August September	-	\$ \$	- \$ - \$	-			\$ - \$ -		\$ - \$ -	\$ - \$ -	\$ \$	
October		\$	- \$				\$ - \$ -		\$ -	\$ -	Š	- :
		-					\$ -		\$ -	š -	Š	-
November		\$	- \$	-								
November December	-	\$ \$	- \$ - \$			\$ -	\$ -		\$ -	\$ -	\$	-
	-			<u>:</u>	:			:				
December	-	\$	- \$	:	Lin		-	Transfo		\$ - \$ -	\$	tal Connection
December <b>Total</b>	Units Billed	\$ Net	- \$ - \$	Amount	Lin	\$ -	-	Transfo	\$ -	\$ - \$ -	\$	tal Connection
December Total Add Extra Host Here (II) Month January	Units Billed	\$ Net	- \$ - \$ twork - \$	Amount		\$ - ne Connection Rate \$ -	\$ - Amount		\$ - srmation Co	\$ -  onnection  Amount  \$ -	\$ \$ To	
December Total  Add Extra Host Here (II)  Month January February	Units Billed	\$ Net	- \$ twork  Rate - \$ - \$	Amount		\$ - ne Connection Rate \$ - \$ -	Amount		\$ -  rmation Co  Rate  \$ -  \$ -	\$ - princetion  Amount  \$ - \$ -	\$ \$ To	
December Total Add Extra Host Here (II) Month January February March	Units Billed	S Net	- \$ twork  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount		\$ - ne Connectio Rate \$ - \$ - \$ -	Amount  5 - 5 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7		\$ -  rmation Co  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -	\$ - sonnection  Amount  \$ - \$ - \$ - \$ -	\$ \$ To	
December Total  Add Extra Host Here (II)  Month January February March April	Units Billed	S Net	- \$ twork - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount		\$ - ne Connectio  Rate  \$ - \$ - \$ - \$ - \$ -	Amount  5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		\$ -  rmation Co  Rate  \$ -  \$ -	\$ - princetion  Amount  \$ - \$ -	\$ \$ To	
December  Total  Add Extra Host Here (II)  Month  January February  March April May June	Units Billed	Net S S S S S S S S S S S S S S S S S S S	- \$ twork  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount		\$ -  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	Amount  5		\$ -    S   -	\$ -   S -	\$ \$ \$ \$ \$ \$ \$ \$	
December Total  Add Extra Host Here (II)  Month  January February  March April  May June July	Units Billed	Net S S S S S S S S S S S S S S S S S S S	- \$ twork  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount		\$ -  Tele Connection  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  5		\$ -  rmation Co  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - snnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ S S S S S S S S S S S S S S S S S S S	
Total  Add Extra Host Here (II)  Month  January February March April May June July August	Units Billed	\$ Net	- \$  - \$  twork  Rate  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount		\$ - ne Connectio  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  5		\$ -   S -   Commation Comm	\$ -  ponnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$	
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September	Units Billed	\$ Net \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ twork  Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount		Rate   S   -	Amount  S		\$ -   S -   C   C   C   C   C   C   C   C   C	\$ -  s -  nnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Total  Add Extra Host Here (II)  Month  January February March April May June July August	Units Billed	\$ Net	- \$  - \$  twork  Rate  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount		\$ -  ne Connectio  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  5		\$ -   S -   Commation Comm	\$ -  ponnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$	
December  Total  Add Extra Host Here (II)  Month  January February  March April May June July August September October November December	Units Billed	\$ Net \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ twork  Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount		S	Amount  5		\$ -	\$ - snnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total	Units Billed	\$ Net   S   S   S   S   S   S   S   S   S	- \$ twork  - \$ 5 - \$ 5 - \$ 6 - \$ 7 -	Amount	Units Billed	S - Rate  S - S - S - S - S - S - S - S - S - S	Amount  \$	Units Billed	\$ -   S -   C -	\$ -  \$ -  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total		\$ Net   S   S   S   S   S   S   S   S   S	- \$ \$ twork kate - \$ \$ - \$ \$ \$ . \$ .	- - - - - - - - - - - - - - - - - - -	Units Billed	S - Rate S - S - S - S - S - S - S - S - S - S -	Amount	Units Billed	\$	\$ -  S -  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
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Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Month January	Units Billed 80.317	\$   Not   R   S   S   S   S   S   S   S   S   S	- \$ twork tate - \$ 5 - \$	Amount 292,321	Units Billed	S - Rate S - S - S - S - S - S - S - S - S - S -	Amount  \$	Units Billed	\$ -  rmation Cc  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
December Total  Add Extra Host Here (II)  Month January February March April May June July August September October November December Total Total Month January February	Units Billed 80.317 70.655	\$   No!   R   S   S   S   S   S   S   S   S   S	- \$ - \$ twork Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount 292,321 258,324	Units Billed	S	Amount \$	Units Billed	\$ -  s -  rmation Cc  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  s -  mnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount
Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Month January February March	Units Billed  80.317 70.655 76.570	\$ Not R R R R R R R R R R R R R R R R R R R	- \$ - \$ twork Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount 292,321 258,324 279,678	Units Billed  Units Billed  82,600 73,156 84,027	\$  Rate  \$ \$ \$ \$ \$ \$ \$ \$	Amount  \$	Units Billed	\$ -  rmation Cc  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month January February March April	Units Billed  80.317 70.655 76.570 67.419	\$   Net   R   S   S   S   S   S   S   S   S   S	- \$ twork Rate - \$ \$ - \$ -	Amount 292,321 279,678 245,489	Units Billed  Units Billed  82,600 73,156 84,027 83,402	\$ - 10 Connectio  Rate  \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Amount \$	Units Billed	\$ -  \$ -  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  s -  mnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount
December  Total  Add Extra Host Here (II)  Month  January February  March April May June July August September October November December  Total  Total  Month  January February March April May June	Units Billed 80.317 70.655 76.570 67.419 91.533 99.805	\$   Net   R   S   S   S   S   S   S   S   S   S	- \$  - \$  twork  Rate  - \$ \$  - \$  - \$  - \$ \$  - \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$  - \$ \$	Amount 299,321 258,324 279,678 245,489 326,023 364,642	Units Billed	\$ - 100 Connection Rate \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Amount \$	Units Billed	\$ -  s -  rmation Cc  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  s -  mnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month  January February March April May June July August June July August Au	Units Billed 80.317 70.655 76.570 67.419 91.553 99.805 92.226	\$   Not   R   S   S   S   S   S   S   S   S   S	- \$ twork  tate  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 292,321 258,324 279,678 245,489 326,023 364,642 347,115	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482	\$  Rate  \$ \$ \$ \$ \$ \$ \$ \$	Amount  \$	Units Billed	\$ -  \$ -  rmation CC  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	5 S S S S S S S S S S S S S S S S S S S	Amount
December  Total  Add Extra Host Here (II)  Month  January February  March April May June July August September October November December  Total  Total  Month  January February March April May June July August	Units Billed 80.317 70.655 76.570 67.419 91.533 99.805 92.226 92.286	\$   Not   R   S   S   S   S   S   S   S   S   S	- \$  twork  Rate - \$ \$ - \$ -	Amount 292,321 258,324 279,678 245,489 326,023 364,642 347,115 349,838	Units Billed	\$ - 100 Connection Rate \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Amount \$	Units Billed	\$ -   S -   C -   S -   C -	\$ -  s -  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	S S S S S S S S S S S S S S S S S S S	Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month  January February March April May June July August September February March April May June July August September	Units Billed 80,317 70,655 76,570 67,419 91,553 99,805 92,262 97,037	\$   Not   R   S   S   S   S   S   S   S   S   S	- \$ \$ twork kate  - \$ - \$ \$ - \$ \$ . \$ . \$ \$ .	Amount 292,321 258,324 279,678 245,489 326,023 364,642 347,115 348,838 365,575	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859	\$  Rate  \$ \$ \$ \$ \$ \$ \$ \$	Amount  \$	Units Billed	\$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount  256,152 228,397 262,338 251,609 308,032 341,449 326,893 316,654 316,674
December  Total  Add Extra Host Here (II)  Month  January February  March April May June July August September October November December  Total  Total  Month  January February March April May June July August	Units Billed 80.317 70.655 76.570 67.419 91.533 99.805 92.226 92.286	Note	- \$  - \$  twork  Rate  - \$ \$  - \$  - \$ \$  -	Amount 292,321 258,324 279,678 245,489 326,023 364,642 347,115 349,838 365,575 270,590	Units Billed  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859	\$  No Connection  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$	Units Billed	\$ -   S -   C -   S -   C -	\$ -  s -  mnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	S S S S S S S S S S S S S S S S S S S	Amount
December  Total  Add Extra Host Here (II)  Month  January February  March April May June July August September October  Total  Total  Month  January February March April May June July August September October  Total  Total	Units Billed  80.317 70.655 76.570 67.419 91.553 99.805 92.226 92.862 97.037 71.789	\$   Not   R   S   S   S   S   S   S   S   S   S	- \$  twork  Rate - \$ \$ - \$ -	Amount 292,321 258,324 279,678 245,489 326,023 364,642 347,115 349,838 365,575 270,590	Units Billed	\$	Amount \$	Units Billed  Transfc  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	\$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount
December Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Month  January February March April May June July August September October November December Total  Total  Month  January February March April May June July August September October November	Units Billed 80.317 70.655 76.570 67.419 91.553 99.805 92.262 97.037 71.789 75.271	Note	- \$  - \$  twork  Rate  - \$ \$  - \$  - \$ \$  -	Amount 292,321 258,324 279,678 246,489 326,023 364,642 347,115 349,838 365,575 270,590 283,244 261,951	Units Billed	\$	Amount \$	Units Billed	\$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	10 999999999999999999999999999999999999	Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Month  January February March April May June July August September Cotober November December  Total  Total  Month  January February March April May June July August September October Ocvoember December	Units Billed 80.317 70.655 76.570 67.419 91.553 99.805 92.262 97.037 71.789 75.271 69.537	S	- \$  twork  tate  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  292,321 258,324 279,678 245,489 326,023 364,642 347,115 348,838 365,575 270,590 283,244 261,951	Units Billed	\$	Amount  \$	Units Billed	\$ -  S -  rmation Cc  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$		Amount
December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Month  January February March April May June July August September Cotober November December  Total  Total  Month  January February March April May June July August September October Ocvoember December	Units Billed 80.317 70.655 76.570 67.419 91.553 99.805 92.262 97.037 71.789 75.271 69.537	S	- \$  twork  tate  - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  292,321 258,324 279,678 245,489 326,023 364,642 347,115 348,838 365,575 270,590 283,244 261,951	Units Billed	\$	Amount  \$	Units Billed	\$ -  S -  rmation Cc  Rate  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ -  snnection  Amount  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$		Amount

Ontario Energy Board

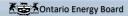
# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO		Network		Lir	ne Connection	1	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$ 265,630	71,638	\$ 0.9600				\$ 164,767	\$ 233,540
February March	63,273 68,048	\$ 3.8300 \$ 3.8300	\$ 242,336 \$ 260,624	65,733 75,505	\$ 0.9600 \$ \$ 0.9600 \$	63,104 72,485	65,733 75,505		\$ 151,186 \$ 173,662	\$ 214,290 \$ 246,146
April	58,433	\$ 3.8300	\$ 223,798	61,833	\$ 0.9600 \$	59,360	61,833		\$ 142,216	\$ 201,576
May	65,111	\$ 3.8300	\$ 249,375	75,671	\$ 0.9600	72,644	75,671	\$ 2.3000	\$ 174,043	\$ 246,687
June	88,882	\$ 3.8300	\$ 340,418	97,837	\$ 0.9600 \$		97,837	\$ 2.3000	\$ 225,025	\$ 318,949
July	80,877		\$ 309,759	90,654	\$ 0.9600				\$ 208,504	\$ 295,532
August September	82,050 85,750		\$ 314,252 \$ 328,423	87,969 87,572	\$ 0.9600 \$ \$ 0.9600 \$		87,969 87,572		\$ 202,329 \$ 201,416	\$ 286,779 \$ 285,485
October	63,692		\$ 243,940	71,038	\$ 0.9600 \$				\$ 163,387	\$ 231,584
November	65,906	\$ 3.8300	\$ 252,420	73,541	\$ 0.9600 \$	70,599	73,541	\$ 2.3000	\$ 169,144	\$ 239,744
December	61,408	\$ 3.8300	\$ 235,193	65,069	\$ 0.9600 \$	62,466	65,069	\$ 2.3000	\$ 149,659	\$ 212,125
Total	852,785	\$ 3.83	\$ 3,266,167	924,060	\$ 0.96 \$	887,098	924,060	\$ 2.30	\$ 2,125,338	\$ 3,012,436
Hydro One		Network		Lir	ne Connection	1	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	10,962	\$ 3.2915	\$ 36,081	10,962	\$ 0.7877 \$	8,635	10,962	\$ 1.9755	\$ 21,655	\$ 30,290
February	7,382	\$ 3.2915	\$ 24,299	7,423	\$ 0.7877	5,847	7,423	\$ 1.9755	\$ 14,665	\$ 20,512
March	8,522	\$ 3.2915	\$ 28,050	8,522	\$ 0.7877 \$	6,713	8,522	\$ 1.9755	\$ 16,835	\$ 23,547
April	8,986		\$ 29,577	21,569	\$ 0.7877	16,990	21,569	\$ 1.9755	\$ 42,611	\$ 59,601
May	26,442		\$ 87,034	26,442	\$ 0.7877	20,828	26,442		\$ 52,236	\$ 73,064
June July	10,923 11,349		\$ 35,952 \$ 37,357	11,645 11,349	\$ 0.7877 \$ \$ 0.7877 \$				\$ 23,005 \$ 22,421	\$ 32,177 \$ 31,361
	10.812		\$ 37,357 \$ 35,587	10.812	\$ 0.7877 \$				\$ 22,421	\$ 29.875
August September	11,287		\$ 35,567 \$ 37,153	11,287	\$ 0.7877 \$				\$ 22,298	\$ 29,875
October	8,097	\$ 3.2915		8,123	\$ 0.7877				\$ 16,046	\$ 22,444
November	9,365		\$ 30,824	9,365	\$ 0.7877	7,376	9,365	\$ 1.9755	\$ 18,500	\$ 25,876
December	8,129		\$ 26,758	8,130	\$ 0.7877 \$	6,404	8,130	\$ 1.9755	\$ 16,060	\$ 22,464
Total	132,256	\$ 3.29	\$ 435,320	145,629	\$ 0.79 \$	114,712	145,629	\$ 1.98	\$ 287,690	\$ 402,402
Add Extra Host Here (I)		Network		Lir	ne Connection	ı	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		s -	s -	-	s - s		-	\$ -	s -	s -
February			\$ -		\$ - \$				\$ -	\$ -
March		\$ - \$ -	\$ - \$ -	-	\$ - S \$ - S	-	-	\$ -	\$ - \$ -	\$ -
April				-			-			\$ -
May			\$ -		\$ - \$		-		\$ -	\$ -
June July			\$ - \$ -	-	\$ - \$ \$ - \$				\$ - \$ -	\$ - \$ -
August		\$ - \$ -	\$ - \$ -		\$ - \$ \$ - \$				\$ -	\$ - \$ -
September		\$ -	š -		\$ - \$	-			š -	\$ -
October			\$ -		\$ - \$	-			\$ -	\$ -
November		S -	\$ -		\$ - 9	-			\$ -	\$ -
December	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$ -
Total		\$ -	\$ -		\$ - \$		-	\$ -	\$ -	\$ -
				Lir	ne Connection	1	Transfor	mation Con	nection	Total Connection
Add Extra Host Here (II)		Network								
Add Extra Host Here (II)  Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
<b>Month</b> January	Units Billed	Rate	\$ -	Units Billed	s - s		Units Billed	\$ -	\$ -	\$ -
<b>Month</b> January February	Units Billed - -	Rate \$ - \$ -	\$ - \$ -	Units Billed - -	\$ - \$ \$ - \$	-	Units Billed - -	\$ - \$ -	\$ - \$ -	\$ - \$ -
<b>Month</b> January February March	Units Billed - - -	Rate \$ - \$ - \$ -	S - S - S -	Units Billed	\$ - \$ \$ - \$ \$ - \$	- - -	Units Billed	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
<b>Month</b> January February March April	Units Billed	Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	\$ - \$ \$ - \$ \$ - \$	- - - -	Units Billed	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
<b>Month</b> January February March April May	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S -	Units Billed	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- - - - -	Units Billed	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$
Month January February March April May June July	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - 3 \$ - 3 \$ - 3 \$ - 3 \$ - 3		Units Billed	\$ - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - 99		Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ 5 - \$ 6 - \$ 7 - 5	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ 5 - \$ 7 - 5	Units Billed	\$ - 99		Units Billed		\$ - \$ - \$ 5 - \$ 6 - \$ 7 - 5 7	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September October	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Units Billed	999999999999999999999999999999999999999		Units Billed	· · · · · · · · · · · · · · · · · · ·	\$ - \$ - \$ 5 - \$ 6 - \$ 7 - 5 7	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April Mav June July August September October November	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Units Billed	\$ - 9 \$ - 9		Units Billed		\$ 5	\$
Month January February March April May June July August September October	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Units Billed	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Units Billed		\$ - \$ - \$ 5 - \$ 6 - \$ 7 - 5 7	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Month January February March April May June July August September October November	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Units Billed	\$ - 9 \$ - 9		: : : : : : : :	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$
Month  January February March April May June July August September October November	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		: : : : : : :	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		: : : : : : : :		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$
Month January February March April May June July August September October November December	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		: : : : : : :	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		: : : : : : : :	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$
Month January February March April May June July August September October November December Total Month January	Units Billed	Rate \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount  77,407	Transfor Units Billed 82,600	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September October November December Total Total Month January February	Units Billed 80,317 70,655	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount  77,407	Transfor Units Billed 82,600 73,156	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month  January February March April May June July August September October November Total Total Month January February March	Units Billed  80,317 70,655 76,570	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027	\$	Amount  6 77,407 68,951 79,197	Transfol Units Billed 82,600 73,156 84,027	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September October November December Total Total Month January February March April	Units Billed  80,317 70,655 76,570 67,419	Rate \$	\$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 5 5 - \$ 5 5 5 - \$ 5 5 5 5	Units Billed 82,600 73,156 84,027	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount  77,407 5 68,951 79,197 76,350	Transfor Units Billed 82,600 73,156 84,027 83,402	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month  January February March April May June July August September October November Total  Total  Month January February March April May	Units Billed  80,317 70,655 76,570 67,419 91,553	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113	\$	Amount  6 77,407 6 68,951 79,197 6 76,350 93,472	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September October November December Total Total Month January February March April May June	Units Billed  80,317 70,655 76,570 67,419	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 5 5 - \$ 5 5 5 - \$ 5 5 5 5	Units Billed 82,600 73,156 84,027	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount  77,407  5 68,951  79,197  5 76,350  5 76,350  5 103,096	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April May June July August September October November Total Total Month January February March April May June July	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805	Rate   S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Amount  6 77,407 6 8,951 79,197 6 79,397 6 93,472 6 103,096 95,968	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ - \$
Month January February March April May June July August September October November December Total Total Month January February March April May June	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,226	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113 109,482	\$ - 8	Amount  Amount  77,407 68,951 79,197 67,350 93,472 69,968 92,967 92,969	Transfor  Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month  January February March April May June July August Sentember October November December  Total  Total  Month January February March April May June July August September October	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,226 92,2862 97,037 71,789	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161	\$ - 8	Amount  Amount  77,407 68,951 79,197 67,350 93,472 69,968 92,967 92,969	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$
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 November	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,226 92,862 97,037 71,789 75,271	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161 82,996	\$ - 8	Amount  77,407 6,8,951 79,197 6,93,472 93,47	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161 82,206	\$ \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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  80,317 70,655 76,570 67,419 91,553 99,805 92,226 92,2862 97,037 71,789	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161	\$ - 8	Amount  77,407 68,951 79,197 69,3472 93,472 69,2,960 92,960 74,595 77,976	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161 82,206	\$ \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month January February March April Mav June July August September October November Total Total Month January February March April May June July August September October November	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,266 92,862 97,037 71,789 75,271 69,537	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161 82,906 73,199	\$ - 8	Amount  77,407 68,951 79,197 76,350 93,472 6103,096 95,968 95,968 92,967 74,595 77,976 68,870	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161 82,206	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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 November December	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,226 92,862 97,037 71,789 75,271 69,537	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161 82,996 73,199	\$	Amount  77,407 68,951 79,197 68,953 692,960 77,595 692,960 77,976 68,870	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 109,666 73,199	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Month  January February March April Mav June July August September October November Total  Total  Month  January February March April May June July August September October November December	Units Billed  80,317 70,655 76,570 67,419 91,553 99,805 92,226 92,862 97,037 71,789 75,271 69,537	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,889 79,161 82,996 73,199	\$	Amount  77,407  6,8951  79,197  76,350  93,472  103,096  95,968  95,968  95,968  77,976  68,870  1,001,809	Transfor Units Billed 82,600 73,156 84,027 83,402 102,113 109,482 102,003 98,781 98,859 79,161 82,206 73,199	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

Current

Adjusted



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Wholesale Billing	RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	224,694,186	0	1.550.390	44.6%	1.625.667	0.0072
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	72.185.457	o o	425.894	12.3%	446.573	0.0062
General Service 50 To 4.999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914	72,100,407	580,251	1.445.637	41.6%	1.515.829	2.6124
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914		13,532	33,714	1.0%	35,351	2.6124
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1.376.593	0	8.397	0.2%	8.805	0.0064
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1232	1,370,383	1.951	4.142	0.1%	4.343	2.2263
		\$/kW	1.8441		4.252	7.841	0.1%	8.222	1.9336
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/KVV	1.8441		4,252	7,841	0.2%	8,222	1.9336
The purpose of this table is to re-align the current R	S Connection Rates to recover current wholesale connection costs.							Current	Adjusted
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Wholesale Billing	RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	224,694,186	0	1,505,451	44.7%	1,502,253	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	72,185,457	0	418,676	12.4%	417,786	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011		580,251	1,393,241	41.3%	1,390,281	2.3960
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011		13,532	32,492	1.0%	32,423	2.3960
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	1,376,593	0	8,122	0.2%	8,105	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9595		1,951	3,823	0.1%	3,815	1.9553
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8320		4,252	7,790	0.2%	7,773	1.8281
The purpose of this table is to update the re-aligned	RTS Network Rates to recover future wholesale network costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
			Network	Billed kWh		Amount	Amount %	Wholesale Billing	RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	Network 0.0072	Billed kWh 224,694,186	0	Amount 1,625,667	Amount %	Wholesale Billing 1,650,955	RTSR- Network 0.0073
Residential Service Classification General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0072 0.0062	Billed kWh	0	Amount 1,625,667 446,573	Amount % 44.6% 12.3%	Wholesale Billing 1,650,955 453,520	RTSR- Network 0.0073 0.0063
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,998 kW Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	0.0072 0.0062 2.6124	Billed kWh 224,694,186	0 0 580,251	Amount 1,625,667 446,573 1,515,829	44.6% 12.3% 41.6%	Wholesale Billing 1,650,955 453,520 1,539,408	RTSR- Network 0.0073 0.0063 2.6530
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,599 kW Service Classification Embedded Distributor Service (Lassification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6124 2.6124	Billed kWh 224,694,186 72,185,457	0 0 580,251 13,532	Amount 1,625,667 446,573 1,515,829 35,351	44.6% 12.3% 41.6% 1.0%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900	Network 0.0073 0.0063 2.6530 2.6530
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 2.6124 2.6124 0.0064	Billed kWh 224,694,186	0 0 580,251 13,532 0	1,625,667 446,573 1,515,829 35,351 8,805	44.6% 12.3% 41.6% 1.0% 0.2%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942	Network  0.0073 0.0063 2.6530 2.6530 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 Sertined Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263	Billed kWh 224,694,186 72,185,457	0 0 580,251 13,532 0 1,951	Amount 1.625.667 446.573 1,515,829 35,351 8,805 4,343	44.6% 12.3% 41.6% 1.0% 0.2% 0.1%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942 4,411	0.0073 0.0063 2.6530 2.6530 2.2699
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 2.6124 2.6124 0.0064	Billed kWh 224,694,186 72,185,457	0 0 580,251 13,532 0	1,625,667 446,573 1,515,829 35,351 8,805	44.6% 12.3% 41.6% 1.0% 0.2%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942	Network  0.0073 0.0063 2.6530 2.6530 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 Limetered Scattered Load Service Classification Sartinal Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263	Billed kWh 224,694,186 72,185,457	0 0 580,251 13,532 0 1,951	Amount 1.625.667 446.573 1,515,829 35,351 8,805 4,343	44.6% 12.3% 41.6% 1.0% 0.2% 0.1%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942 4,411 8,350	RTSR- Network 0.0073 0.0063 2.6530 2.6530 0.0065 2.2609 1.9637
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Limetered Scattered Load Service Classification Sartinal Lighting Service Classification Street Lighting Service Classification	Rotal Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263	Billed kWh 224.694.186 72.185.457 1,376,593	0 0 580,251 13,532 0 1,951	Amount 1.625.667 446.573 1,515,829 35,351 8,805 4,343	44.6% 12.3% 41.6% 1.0% 0.2% 0.1%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942 4,411	0.0073 0.0063 2.6530 2.6530 2.2699
Residential Service Classification General Service Less Than 50 kW Service Classification General Service Sci To 4,999 kW Service Classification Embetded Distributor Service Classification Limentered Scattered Load Service Classification Service Classification Street Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class	Rotal Transmission Rate - Network Service Rate RTS Connection Rates to recover future wholesale connection costs.  Rate Description	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW \$/kW	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336 Adjusted RTSR- Connection	Billed kWh  224.694.186 72.185.457  1.376.593  Loss Adjusted Billed kWh	0 0 580,251 13,532 0 1,951 4,252	Amount  1,625,667 446,573 1,515,829 35,351 8,805 4,343 8,222  Billed Amount	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.1% 0.2% Billed Amount %	Wholesale Billing 1.650.955 453.520 1.539.408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing	RTSR- Network 0.0073 0.0063 2.6530 0.0065 2.2609 1.9637 Proposed RTSR- Connection
Residential Service Classification General Service Uses Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unnetwerd Scattered Load Service Classification Sertimal Lighting Service Classification Street Lichtine Service Classification  The purpose of this table is to update the re-aligned Rate Class  Residential Service Classification	Retail Transmission Rate - Network Service Rate RRTS Connection Rates to recover future wholesale connection costs.  Rate Description  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kWh \$/kW \$/kWh	Network  0.0072 0.0062 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336  Adjusted RTSR-Connection  0.0067	Billed kWh  224,694,186 72,185,457  1,376,593  Loss Adjusted Billed kWh  224,694,186	0 0 580,251 13,532 0 1,951 4,252	Amount  1.625.667 446.573 1,515.829 35,351 8,805 4,343 8,222  Billed Amount  1.502.253	Amount %  44.6% 12.3% 41.6% 0.2% 0.1% 0.2%  Billed Amount %  44.7%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing	RTSR- Network 0.0073 0.0063 2.6530 0.0065 2.2609 1.9637 Proposed RTSR- Connection 0.0068
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributer Service Classification Limentered Scattered Load Service Classification Service Classification Street Lighting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification General Service Classification General Service Classification General Service Less Than 50 kW Service Classification	Rotal Transmission Rate - Network Service Rate RTS Connection Rates to recover future wholesale connection costs.  Rate Description  Rotal Transmission Rate - Line and Transformation Connection Service Rate Rotal Transmission Rate - Line and Transformation Connection Service Rate Rotal Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kW S/kW S/kWh S/kWh S/kW W S/kWh	Network  0.0072 0.0062 2.0062 2.6124 2.6124 0.0064 2.2283 1.9336  Adjusted RTSR-Connection 0.0067 0.0068	Billed kWh  224.694.186 72.185.457  1.376.593  Loss Adjusted Billed kWh	0 0 580,251 13,532 0 1,951 4,252 Billed kW	Amount  1.625.667 446.573 1.515.829 35,351 8,805 4,343 8,222  Billed Amount  1.502.253 417.786	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.19% 0.2%  Billed Amount %  44.7% 12.4%	Wholesale Billing 1.650.955 453.520 1.539.408 35.900 8.942 4.411 8.350 Forecast Wholesale Billing 1.525.665 424.297	RTSR- Network 0.0073 2.6530 2.6530 0.0065 2.2609 1.9637 Proposed RTSR- Connection 0.0068 0.0059
Residential Service Classification General Service Uses Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Linnetered Scatered Load Service Classification Service Linding Service Classification Street Lichtine Service Classification  The purpose of this table is to update the re-aligned Rate Class  Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate RTS Connection Rates to recover future wholesale connection costs.  Rate Description  Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh S/kWh S/kW S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336 Adjusted RTSR- Connection 0.0067 0.0058 2.3960	Billed kWh  224,694,186 72,185,457  1,376,593  Loss Adjusted Billed kWh  224,694,186	0 0 0 580,251 13,532 0 1,951 4,252 Billed kW	Amount  1,625,667 446,573 1,515,829 35,351 8,805 4,343 8,222  Billed Amount  1,502,253 417,786 1,390,281	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  44.7% 12.4% 41.3%	Wholesale Billing 1,650,955 453,520 1,539,408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing 1,525,665 424,297 1,411,948	RTSR- Network 0.0073 2.6530 2.6530 0.0065 2.2609 1.9637 Proposed RTSR- Connection 0.0068 0.0059 2.4333
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributer Service Classification Limnetered Scattered Load Service Classification Service Limiting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification	Ratal Transmission Rate - Natwork Service Rate RATS Connection Rates to recover future wholesale connection costs.  Rate Description  Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate	SAWN SAWN SAWN SAWN SAWN SAWN SAWN SAWN	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336 Adjusted RTSR- Connection 0.0067 0.0068 2.3960 2.3960	Billed kWh  224,694.186 72.185.457  1,376.593  Loss Adjusted Billed kWh  224,694.186 72.185.457	0 580,251 13,532 0 1,951 4,252 Billed kW	Amount  1.625.667 446.573 1.515.829 35,351 8.805 4.343 8,222  Billed Amount  1.502.253 417.786 1.390.281 32,423	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.19% 0.2%  Billed Amount %  44.7% 12.4% 41.3% 1.0%	Wholesale Billing 1.650.955 453.520 1.539.408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing 1.525.665 424.297 1,411.948 32,928	RTSR- Network 0.0073 0.0063 2.6530 2.6530 2.2609 1.9637 Proposed RTSR- Connection 0.0058 0.0059 2.4333 2.4333
Residential Service Classification General Service Uses Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification Unnetwerd Scattered Load Service Classification Sertimal Lighting Service Classification Street Lighting Service Classification  The purpose of this table is to update the re-aligned 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 Embedded Distributor Service Classification Unnetwerd 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 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	SIKWh SIKW SIKW SIKW SIKW SIKW SIKW SIKW SIKW	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336 Adjusted RTSR- Connection 0.0067 0.0058 2.3960 2.3960 0.0059	Billed kWh  224,694,186 72,185,457  1,376,593  Loss Adjusted Billed kWh  224,694,186	0 0 0 580,251 13,532 0 1,951 4,252 Billed kW	Amount  1,625,667 446,573 1,515,829 35,351 8,805 4,343 8,222  Billed Amount  1,502,253 417,786 1,390,281 32,423 8,105	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.1% 0.2%  Billed Amount %  44.7% 12.4% 41.3% 1.0% 0.2%	Wholesale Billing 1.650,955 453,520 1.539,408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing 1.525,665 424,297 1,411,948 32,928 8,231	RTSR- Network 0.0073 0.0063 2.6530 2.6530 0.0065 2.2609 1.9637  Proposed RTSR- Connection 0.0068 0.0059 2.4333 2.4333 0.0060
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributer Service Classification Limnetered Scattered Load Service Classification Service Limiting Service Classification Street Lighting Service Classification The purpose of this table is to update the re-aligned Rate Class Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification General Service 50 To 4,999 kW Service Classification Embedded Distributor Service Classification	Ratal Transmission Rate - Natwork Service Rate RATS Connection Rates to recover future wholesale connection costs.  Rate Description  Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate Ratal Transmission Rate - Line and Transformation Connection Service Rate	SAWN SAWN SAWN SAWN SAWN SAWN SAWN SAWN	0.0072 0.0062 2.6124 2.6124 0.0064 2.2263 1.9336 Adjusted RTSR- Connection 0.0067 0.0068 2.3960 2.3960	Billed kWh  224,694.186 72.185.457  1,376.593  Loss Adjusted Billed kWh  224,694.186 72.185.457	0 580,251 13,532 0 1,951 4,252 Billed kW	Amount  1.625.667 446.573 1.515.829 35,351 8.805 4.343 8,222  Billed Amount  1.502.253 417.786 1.390.281 32,423	Amount %  44.6% 12.3% 41.6% 1.0% 0.2% 0.19% 0.2%  Billed Amount %  44.7% 12.4% 41.3% 1.0%	Wholesale Billing 1.650.955 453.520 1.539.408 35,900 8,942 4,411 8,350 Forecast Wholesale Billing 1.525.665 424.297 1,411.948 32,928	RTSR- Network 0.0073 0.0063 2.6530 2.6530 2.2609 1.9637 Proposed RTSR- Connection 0.0058 0.0059 2.4333 2.4333



If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.50%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	26,074	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	IV	Price Cap Index	1.05%	Billed kWh for Residential Class (approved in the last CoS)		OEB-approved # of Transition Years	5

Associated Stretch Factor Value 0.45% Rate Design Transition Years Left

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	33.56		0.0041		1.05%	36.58	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	30.57		0.0249		1.05%	30.89	0.0252	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	164.23		7.2135		1.05%	165.95	7.2892	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	590.97		8.2982		1.05%	597.18	8.3853	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	48.18		0.0262		1.05%	48.69	0.0265	
STANDBY POWER SERVICE CLASSIFICATION	0		1.1888		1.05%	0.00	1.2013	
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.51		6.3828		1.05%	5.57	6.4498	
STREET LIGHTING SERVICE CLASSIFICATION	3.96		8.6117		1.05%	4.00	8.7021	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	33.5600	10,500,521	92.7%	7.3%	2.64	100.0%	36.20	11,326,546
Current Residential Variable Rate (inclusive of R/C adj.)	0.0041	825,307	7.3%			0.0%	0.0000	0
		11,325,828	•					11,326,546

<sup>&</sup>lt;sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to. If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



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

ga, aga.			
Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

#### Smart Meter Entity Charge (SME)

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

#### 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	\$	43.63	1.50%	44.28
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	\$	100.00	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)
Service Transaction Requests (STR)				_
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
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)	\$	4.00	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

<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

Ontario Energy Board

### **Incentive Rate-setting Mechanism Rate Generator** for 2020 Filers

the Green Cells below, enter all proposed rate riders/lates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution lumeric Rate and Retail Transmission Rates.

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 corption must begin with "Rate Rider for."

Column B, chose the associated unit from opinion menu.

Column B, chose the associated unit from the drop-down menu.

Column B, chose the associated unit from the "Sun opinion the column places and all others rounded to 4 decimal places.

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Column B, call the retain opinion the column B, call the retain opinion the retain opinion the retain opinion A. In these particular cases, from the dropdown list in umn G, choose the appropriate sub-total (A or B). Subdi areas opinion to the column places are considered ass propriate sub-total (A or B). Subdi areas opinion the column places.

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### CONTRIBUTION SERVICE CLASSIFICATION  UNIT   DATE   Contribution of the contributio	DECIDENTIAL CEDVICE CLASCIFICATION	UNIT	DATE		DATE (EQ. 411.00 0000)	
Comment   Comm	RESIDENTIAL SERVICE CLASSIFICATION	UNII	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-TOTAL
CAMPAIL SERVICE LESS TION SO RIVE SERVICE CLASSIFICATION				- effective until		
CINERAL SERVICE LESS TIMA 59 NW SERVICE CLASSIFICATION				- effective until		
COMMENAL SERVICE LASS TIMAN SO RIVIS GLASSIFICATION				- effective until		
CAMPAIL SERVICE LESS TIMM 19 AND SERVICE CLASSIFICATION						
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CENERAL SERVICE 50 to 4,990 MY SERVICE CLASSPICATION  UNIT RATE  CHIRCH COMPANIES CONTRIBUTION SERVICE CLASSPICATION  UNIT RAT				- ellective ultil		
CENERAL SERVICE 50 to 4,990 MY SERVICE CLASSPICATION  UNIT RATE  CHIRCH COMPANIES CONTRIBUTION SERVICE CLASSPICATION  UNIT RAT	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 20, 2020)	SUB-TOTAL
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EMBEDGED DISTRIBUTOR SERVICE CLASSIFICATION  UNIT  RATE	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTAL
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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION  UNIT RATE				- effective until		
EMBEDOED DISTRIBUTOR SERVICE CLASSIFICATION  UNIT RATE				- effective until		
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### OFFICE AND SERVICE CLASSIFICATION  UNIT RATE  STANDBY POWER SERVICE CLASSIFICATION  UNIT RATE  SERVINGE UNIT SERVICE UNIT SERV						
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION  UNIT  RATE  - effective until - eff				- effective until		
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SENTINEL LIGHTING SERVICE CLASSIFICATION  UNIT RATE  - effective units - effective u	STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	effective until	DATE (EG: April 30, 2020)	SUB-TOTAL
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	STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	effective until	DATE (EG: April 30, 2020)	SUB-TOTAL
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- effective until				- effective until		SUB-TOTAL SUB-TOTAL
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microFIT SERVICE CLASSIFICATION  UNIT RATE  - effective unit	SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
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microFIT SERVICE CLASSIFICATION  UNIT RATE  - effective unit	SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
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- effective until	SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
- effective until	SENTINEL LIGHTING SERVICE CLASSIFICATION  STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
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- effective until - effective until - effective until	SENTINEL LIGHTING SERVICE CLASSIFICATION  STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
- effective until	SENTINEL LIGHTING SERVICE CLASSIFICATION  STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL
- effective until	SENTINEL LIGHTING SERVICE CLASSIFICATION  STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)	SUB-TOTAL  SUB-TOTAL
	SENTINEL LIGHTING SERVICE CLASSIFICATION  STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)	SUB-TOTAL SUB-TOTAL SUB-TOTAL

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	36.58
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		
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 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	30.89
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0252
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	<b>•</b> (1.14.1)	0.0040
National Supposition of Database Value (2020) Chiocato and Docember 01, 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
Standard Supply Service - Administrative Charge (ii applicable)	Ψ	0.23

## 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.

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.

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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	165.95
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	7.2892
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

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# 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
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	\$/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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	597.18
Distribution Volumetric Rate	\$/kW	8.3853
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 Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh \$/kW	0.0011
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 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

### Effective and Implementation Date January 1, 2020

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

FB-2019-0024

Filed: August 12, 2019

### **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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per customer)	\$	48.69
Distribution Volumetric Rate	\$/kWh	0.0265
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	Φ // Δ Δ //-	0.0005
	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
MONTHLY DATES AND SHADOES DO LA CO		
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
J ( )		

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule B Page 45 of 61

# 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

Filed: August 12, 2019

### 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 Debt Retirement Charge, 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 1.2013

### 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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	5.57
Distribution Volumetric Rate	\$/kW	6.4498
Low Voltage Service Rate	\$/kW	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	\$/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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	4.00
Distribution Volumetric Rate	\$/kW	8.7021
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, 2	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		
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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

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

Service Charge	1	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)

### SPECIFIC SERVICE CHARGES

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

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

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

Filed: August 12, 2019

EB-2019-0024

# 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

		CD-2013-0024
Customer Administration	Ф	45.00
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	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
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)	\$	44.28

Filed: August 12, 2019

# 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

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

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

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

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

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

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

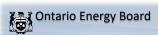
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.50
Monthly fixed charge, per retailer	\$	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/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)	\$	4.06

### 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

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# Incentive Rate-setting Mechanism Rate Generator for 2020 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 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

#### Table 1

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		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	20,000	60	DEMAND	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	433,813	1,160	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	3,500		CONSUMPTION	1
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	-	4,500	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.053	1.053	1,400	5	DEMAND	18
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.053	1.053	5,400	15	DEMAND	124
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.053	1.053	220		CONSUMPTION	
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				

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#### Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)		Sub-Total										Total		
	Units	A				В			С			Total Bill		
			\$	%		\$	%		\$	%		\$	%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	(0.06)	-0.2%	\$	1.82	4.5%	\$	2.21	4.4%	\$	2.33	1.9%	
SENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	0.92	1.1%	\$	6.12	6.9%	\$	7.17	6.3%	\$	7.53	2.5%	
ENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	6.26	1.0%	\$	153.01	28.6%	\$	164.64	19.9%	\$	186.05	5.1%	
MBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	107.25	1.0%	\$	3,659.42	43.8%	\$	3,884.23	27.7%	\$	4,389.18	5.9%	
NMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	1.56	1.1%	\$	10.31	6.7%	\$	12.15	6.2%	\$	13.73	2.4%	
TANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	56.25	1.1%	\$	56.25	1.1%	\$	56.25	1.1%	\$	63.56	1.1%	
ENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	1.42	1.1%	\$	4.80	3.5%	\$	5.62	3.6%	\$	6.36	2.0%	
TREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	6.32	1.0%	\$	54.84	8.7%	\$	57.00	8.4%	\$	64.41	4.3%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	2.12	6.1%	\$	2.67	7.4%	\$	2.78	7.1%	\$	2.92	4.8%	
					+			+						

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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 OEB-A				Proposed					Impact		
		Rate	Volume				Rate	Volume	Charge				
		(\$)			(\$)		(\$)		(\$)			nange	% Change
Monthly Service Charge	\$	33.56	1	Ψ	33.56		36.58	-		5.58	\$	3.02	9.009
Distribution Volumetric Rate	\$	0.0041	750		3.08	\$	-	750		-	\$	(3.08)	-100.009
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	750		-	\$	-	750		-	\$	-	
Sub-Total A (excluding pass through)				\$	36.64					6.58	\$	(0.06)	-0.159
Line Losses on Cost of Power	\$	0.0824	40	\$	3.27	\$	0.0824	40	\$	3.27	\$	-	0.009
Total Deferral/Variance Account Rate	-\$	0.0005	750	\$	(0.38)	\$	0.0015	750	\$	1.13	\$	1.50	-400.009
Riders	1	******		1	` '				'		•		
CBR Class B Rate Riders	-\$	0.0003	750	\$	(0.23)	\$	0.0002	750		0.15	\$	0.38	-166.679
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0003	750	\$	0.23	\$	0.0003	750	\$	0.23	\$	-	0.009
Smart Meter Entity Charge (if applicable)	<b>c</b>	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$		0.009
	1	0.01			0.07	Ψ	0.01				•		0.00
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	40.10				\$ 4	1.92	\$	1.82	4.549
Total A)				Τ.	40.10				*	-	+	-	
RTSR - Network	\$	0.0069	790	\$	5.45	\$	0.0073	790	\$	5.77	\$	0.32	5.809
RTSR - Connection and/or Line and	\$	0.0067	790	\$	5.29	\$	0.0068	790	s	5.37	\$	0.08	1.499
Transformation Connection	Ψ	0.0007	730	Ψ	5.23	9	0.0000	730	¥	J.J1	Ψ	0.00	1.43
Sub-Total C - Delivery (including Sub-				\$	50.84				\$ 5	3.06	\$	2.21	4.36
Total B)				Ф	30.04				ý J	5.00	P	2.21	4.30
Wholesale Market Service Charge	\$	0.0034	790	\$	2.69	\$	0.0034	790	s	2.69	\$	_	0.009
(WMSC)	Ψ	0.0034	730	Ψ	2.03	Ψ	0.0054	730	¥	2.03	Ψ	-	0.00
Rural and Remote Rate Protection	\$	0.0005	790	\$	0.39	\$	0.0005	790	e	0.39	\$	_	0.00
(RRRP)	۳		790	1		۳		790	'		Ψ	-	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25			0.25	\$	-	0.00
TOU - Off Peak	\$	0.0650	488	\$	31.69		0.0650	488		1.69	\$	-	0.00
TOU - Mid Peak	\$	0.0940	128	\$	11.99	\$	0.0940	128	\$ 1	1.99	\$	-	0.009
TOU - On Peak	\$	0.1340	135	\$	18.09	\$	0.1340	135	\$ 1	3.09	\$	-	0.009
Total Bill on TOU (before Taxes)				\$	115.94				\$ 11	3.15	\$	2.21	1.91
HST		13%		\$	15.07		13%		\$ 1	5.36	\$	0.29	1.91
8% Rebate		8%		\$	(9.27)		8%		\$ (	9.45)	\$	(0.18)	
Total Bill on TOU				\$	121.73					1.06	\$	2.33	1.91
				Ť	,,,,				12	-			

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

Consumption 2,000 kWh

2,000 kWh - kW 1.0530 1.0530 Demand Current Loss Factor

Proposed/Approved Loss Factor

		Current Ol	EB-Approved	d		Proposed						Impact		
	R	ate	Volume		Charge		Rate	Volume		Charge			•	
	(	\$)			(\$)		(\$)			(\$)	\$	Change	% Change	
Monthly Service Charge	\$	30.57	1	\$	30.57	\$	30.89	1	\$	30.89	\$	0.32	1.05%	
Distribution Volumetric Rate	\$	0.0249	2000	\$	49.80	\$	0.0252	2000	\$	50.40	\$	0.60	1.20%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders	\$	-	2000	\$	-	\$	-	2000	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	80.37				\$	81.29	\$	0.92	1.14%	
Line Losses on Cost of Power	\$	0.0824	106	\$	8.73	\$	0.0824	106	\$	8.73	\$	-	0.00%	
Total Deferral/Variance Account Rate	- <b>s</b>	0.0005	2,000	¢	(1.00)	•	0.0016	2,000	•	3.20	\$	4.20	-420.00%	
Riders	-ψ			1	(/			*	Ψ		Ψ	-		
CBR Class B Rate Riders	-\$	0.0003	2,000		(0.60)	\$	0.0002	2,000	\$	0.40	\$	1.00	-166.67%	
GA Rate Riders	\$	-	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	1	\$	0.57	\$	_	0.00%	
	1	0.01	· ·	1	0.07	_	0.01	•		0.01			0.0070	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-				\$	88.47				\$	94.59	\$	6.12	6.92%	
Total A)	_			L.					÷		÷			
RTSR - Network	\$	0.0059	2,106	\$	12.43	\$	0.0063	2,106	\$	13.27	\$	0.84	6.78%	
RTSR - Connection and/or Line and	\$	0.0058	2,106	\$	12.21	\$	0.0059	2,106	\$	12.43	\$	0.21	1.72%	
Transformation Connection	•							,						
Sub-Total C - Delivery (including Sub-				\$	113.11				\$	120.28	\$	7.17	6.34%	
Total B) Wholesale Market Service Charge									_					
	\$	0.0034	2,106	\$	7.16	\$	0.0034	2,106	\$	7.16	\$	-	0.00%	
(WMSC)								·						
Rural and Remote Rate Protection (RRRP)	\$	0.0005	2,106	\$	1.05	\$	0.0005	2,106	\$	1.05	\$	-	0.00%	
(,		0.25	-1	\$	0.25	\$	0.25	1	\$	0.25	\$	_	0.00%	
Standard Supply Service Charge TOU - Off Peak	, p	0.0650	1,300		84.50	-	0.0650	1,300		84.50			0.00%	
TOU - Off Peak TOU - Mid Peak	, p	0.0940	340		31.96		0.0650	340	\$	31.96	\$		0.00%	
TOU - On Peak	\$	0.1340	360		48.24	4	0.0340	360	\$		\$		0.00%	
100 - Oli Feak	1.9	0.1340	360	ð	40.24	Þ	0.1340	300	ð	40.24	Ф	-	0.00%	
Total Bill on TOU (before Tours)	1			e	286.27				ŝ	293.45	¢	7.17	2.51%	
Total Bill on TOU (before Taxes) HST		13%		<b>\$</b>	286.27 37.22	l	13%		\$	2 <b>93.45</b> 38.15		0.93	2.51% 2.51%	
8% Rebate		13%		\$	(22.90)	l	8%		\$	(23.48)		(0.57)	2.51%	
Total Bill on TOU		8%		\$	300.59		8%		\$	308.12		7.53	2.51%	
TOTAL DILLOLL TOO				-D	300.59	_			ð	308.12	ð	7.53	2.51%	

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Current Loss Factor Proposed/Approved Loss Factor

	Current O	i		Proposed	Impact			
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 164.23	1	\$ 164.23	\$ 165.95	1	\$ 165.95	\$ 1.72	1.05%
Distribution Volumetric Rate	\$ 7.2135	60	\$ 432.81	\$ 7.2892	60	\$ 437.35	\$ 4.54	1.05%
Fixed Rate Riders	\$ 11.41	1	\$ 11.41	\$ 11.41	1	\$ 11.41	\$ -	0.00%
Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 608.45			\$ 614.71	\$ 6.26	1.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	-\$ 0.4413	60	\$ (26.48)	\$ 0.6852	60	\$ 41.11	\$ 67.59	-255.27%
Riders	-9 0.4413	00	φ (20.40)	φ 0.0032	00	φ 41.11	φ 07.59	-233.21 /0
CBR Class B Rate Riders	-\$ 0.0829	60	\$ (4.97)		60	\$ 4.19		-184.20%
GA Rate Riders	-\$ 0.0024	20,000	\$ (48.00)	\$ 0.0011	20,000	\$ 22.00	\$ 70.00	-145.83%
Low Voltage Service Charge	\$ 0.1011	60	\$ 6.07	\$ 0.1011	60	\$ 6.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e .	1	e	e	4	e	\$ -	
	*	'	Φ -	<b>•</b>		<b>•</b>	φ -	
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		60	\$ -	\$ -	60	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 535.06			\$ 688.08	\$ 153.01	28.60%
Total A)			•			•	•	
RTSR - Network	\$ 2.4914	60	\$ 149.48	\$ 2.6530	60	\$ 159.18	\$ 9.70	6.49%
RTSR - Connection and/or Line and	\$ 2.4011	60	\$ 144.07	\$ 2,4333	60	\$ 146.00	\$ 1.93	1.34%
Transformation Connection	2.4011	00	Ψ 144.07	ψ 2.4333	00	Ψ 140.00	Ψ 1.95	1.5470
Sub-Total C - Delivery (including Sub-			\$ 828.61			\$ 993.26	\$ 164.64	19.87%
Total B)			Ψ 020.01			Ψ 330.20	Ψ 104.04	10.07 /0
Wholesale Market Service Charge	\$ 0.0034	21,060	\$ 71.60	\$ 0.0034	21,060	\$ 71.60	\$ -	0.00%
(WMSC)	0.0034	21,000	Ψ 71.00	Ψ 0.0034	21,000	71.00	Ψ -	0.0078
Rural and Remote Rate Protection	\$ 0.0005	21,060	\$ 10.53	\$ 0.0005	21,060	\$ 10.53	\$ -	0.00%
(RRRP)	0.0003	21,000	Ψ 10.55	Ψ 0.0003	21,000	Ψ 10.55	Ψ -	0.0078
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	21,060	\$ 2,318.71	\$ 0.1101	21,060	\$ 2,318.71	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 3,229.70			\$ 3,394.35		5.10%
HST	13%		\$ 419.86	13%		\$ 441.26	\$ 21.40	5.10%
Total Bill on Average IESO Wholesale Market Price			\$ 3,649.57			\$ 3,835.61	\$ 186.05	5.10%

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Current Loss Factor Proposed/Approved Loss Factor

		Current Ol	B-Approved				Proposed		Impact			
		Rate	Volume	Charge		Rate	Volume	Charge				
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change	
Monthly Service Charge	\$	590.97	1	\$ 590.97	\$	597.18	1	\$ 597.18	\$	6.21	1.05%	
Distribution Volumetric Rate	\$	8.2982	1160	\$ 9,625.91	\$	8.3853	1160	\$ 9,726.95	\$	101.04	1.05%	
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		
Volumetric Rate Riders	\$		1160		\$	-	1160		\$	-		
Sub-Total A (excluding pass through)				\$ 10,216.88				\$ 10,324.13		107.25	1.05%	
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-		
Total Deferral/Variance Account Rate	-\$	0.7069	1.160	\$ (820.00)	\$	0.8601	1.160	\$ 997.72	\$	1.817.72	-221.67%	
Riders	•		,	, ,			,	,		,-		
CBR Class B Rate Riders	-\$	0.1019	1,160	\$ (118.20)		0.0844	1,160			216.11	-182.83%	
GA Rate Riders	-\$	0.0024	433,813			0.0011	433,813			1,518.35	-145.83%	
Low Voltage Service Charge	\$	0.1011	1,160	\$ 117.28	\$	0.1011	1,160	\$ 117.28	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		
Additional Volumetric Rate Riders			1,160	\$ -	\$	-	1,160	\$ -	\$	-		
Sub-Total B - Distribution (includes Sub-				\$ 8,354.80				\$ 12,014.22		3,659.42	43.80%	
Total A)								*	1			
RTSR - Network	\$	2.4914	1,160	\$ 2,890.02	\$	2.6530	1,160	\$ 3,077.48	\$	187.46	6.49%	
RTSR - Connection and/or Line and	\$	2.4011	1,160	\$ 2,785.28	\$	2.4333	1.160	\$ 2.822.63	•	37.35	1.34%	
Transformation Connection	Ψ	2.4011	1,100	Ψ 2,703.20	Ψ	2.4333	1,100	ψ 2,022.03	Ψ	37.33	1.5470	
Sub-Total C - Delivery (including Sub-				\$ 14,030.10				\$ 17.914.33	\$	3.884.23	27.68%	
Total B)				¥,0000				•,	Ť	0,0020	2.10070	
Wholesale Market Service Charge	\$	0.0034	456,805	\$ 1,553.14	\$	0.0034	456,805	\$ 1,553.14	\$		0.00%	
(WMSC)	*	0.0004	400,000	Ψ 1,000.14	Ψ.	0.0004	400,000	Ψ 1,000.14	Ψ		0.0070	
Rural and Remote Rate Protection	\$	0.0005	456,805	\$ 228.40	\$	0.0005	456,805	\$ 228.40	\$		0.00%	
(RRRP)	Ψ		430,003	,	1		430,003	· ·		-		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		-	0.00%	
Average IESO Wholesale Market Price	\$	0.1101	456,805	\$ 50,294.24	\$	0.1101	456,805	\$ 50,294.24	\$	-	0.00%	
Total Bill on Average IESO Wholesale Market Price				\$ 66,106.13				\$ 69,990.36		3,884.23	5.88%	
HST		13%		\$ 8,593.80		13%		\$ 9,098.75	\$	504.95	5.88%	
Total Bill on Average IESO Wholesale Market Price				\$ 74,699.93				\$ 79,089.10	\$	4,389.18	5.88%	

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Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:
Consumption 3,500 kWh
Demand - kW

	Current C	EB-Approved	i		Proposed	I	Impact			
	Rate	Volume	Charge	Rate	Volume	Charge				
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change		
Monthly Service Charge	\$ 48.18		Ψ .00			\$ 48.69	\$ 0.51	1.06%		
Distribution Volumetric Rate	\$ 0.0262	3500	\$ 91.70	\$ 0.0265	3500	\$ 92.75	\$ 1.05	1.15%		
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -			
Volumetric Rate Riders	\$ -	3500		\$ -	3500		\$ -			
Sub-Total A (excluding pass through)			\$ 139.88			\$ 141.44	\$ 1.56	1.12%		
Line Losses on Cost of Power	\$ 0.0824	186	\$ 15.28	\$ 0.0824	186	\$ 15.28	\$ -	0.00%		
Total Deferral/Variance Account Rate	-\$ 0.0005	3,500	\$ (1.75)	\$ 0.0015	3,500	\$ 5.25	\$ 7.00	-400.00%		
Riders	,			,	·	•	,			
CBR Class B Rate Riders	-\$ 0.0003	3,500		\$ 0.0002	3,500		\$ 1.75	-166.67%		
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)	-	1	\$ -	\$ -	1	\$ -	\$ -			
Additional Fixed Rate Riders	- s	1	\$ -	\$ -	1	s -	\$ -			
Additional Volumetric Rate Riders	1	3,500	\$ -	\$ -	3,500	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-					·	400.07		0.740/		
Total A)			\$ 153.06			\$ 163.37	\$ 10.31	6.74%		
RTSR - Network	\$ 0.0061	3,686	\$ 22.48	\$ 0.0065	3,686	\$ 23.96	\$ 1.47	6.56%		
RTSR - Connection and/or Line and	\$ 0.0059	3,686	\$ 21.74	\$ 0.0060	3,686	\$ 22.11	\$ 0.37	1.69%		
Transformation Connection	\$ 0.0039	3,000	\$ 21.74	\$ 0.0000	3,000	φ 22.11	\$ 0.37	1.0976		
Sub-Total C - Delivery (including Sub- Total B)			\$ 197.28			\$ 209.43	\$ 12.15	6.16%		
Wholesale Market Service Charge										
(WMSC)	\$ 0.0034	3,686	\$ 12.53	\$ 0.0034	3,686	\$ 12.53	\$ -	0.00%		
Rural and Remote Rate Protection		0.000			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	\$ 0.0650	2,275	\$ 147.88	\$ 0.0650	2,275	\$ 147.88	\$ -	0.00%		
TOU - Mid Peak	\$ 0.0940	595	\$ 55.93	\$ 0.0940	595	\$ 55.93	\$ -	0.00%		
TOU - On Peak	\$ 0.1340	630	\$ 84.42	\$ 0.1340	630	\$ 84.42	\$ -	0.00%		
Total Bill on TOU (before Taxes)			\$ 500.13			\$ 512.28	\$ 12.15	2.43%		
HST	13%	,	\$ 65.02	13%		\$ 66.60	\$ 1.58	2.43%		
Total Bill on TOU			\$ 565.15			\$ 578.88	\$ 13.73	2.43%		

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Current Loss Factor Proposed/Approved Loss Factor

		Current Of	EB-Approved	d				Proposed	ı		Impact		
		ate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$	Change	% Change
Monthly Service Charge	\$	-	1	\$	-	\$	-	1	\$	-	\$		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Distribution Volumetric Rate	\$	1.1888	4500	\$	5,349.60	\$	1.2013	4500	\$	5,405.85	\$	56.25	1.05%
Fixed Rate Riders	\$	-	1	\$		\$	-	1	\$		\$	-	
Volumetric Rate Riders	\$	-	4500	\$	-	\$	_	4500	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	5,349.60				\$	5,405.85	\$	56.25	1.05%
Line Losses on Cost of Power	\$	0.1101	-	\$	-	\$	0.1101	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	•		4.500					4.500					
Riders	Þ	-	4,500	\$	-	Þ	-	4,500	\$	-	\$	-	
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)								,			Ċ		
yy-(	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	_	1	\$	_	\$	-	
Additional Volumetric Rate Riders			4,500	\$	-	\$	_	4,500	\$	_	\$	-	
Sub-Total B - Distribution (includes Sub-			, , , , ,	s	F 240 CO			,	\$	E 40E 0E	•	FC 0F	1.05%
Total A)				э	5,349.60				Þ	5,405.85	\$	56.25	1.05%
RTSR - Network	\$	-	4,500	\$	-	\$		4,500	\$	-	\$	-	
RTSR - Connection and/or Line and	e	_	4,500	\$		¢		4,500	\$		\$		
Transformation Connection	P	-	4,500	φ		φ	-	4,300	P		Ф	-	
Sub-Total C - Delivery (including Sub-				\$	5.349.60				\$	5.405.85	\$	56.25	1.05%
Total B)				Ψ	3,349.00				Ψ	3,403.63	Ą	30.23	1.03 //
Wholesale Market Service Charge	e	0.0034		\$		\$	0.0034		\$		\$		
(WMSC)	Φ	0.0034	-	Ψ	•	Ψ	0.0034	-	φ		φ	-	
Rural and Remote Rate Protection	•	0.0005		\$		\$	0.0005			_	\$		
(RRRP)	Þ	0.0005	-	Ф	-	Ф	0.0005	-	Þ	-	Ф	-	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	-	\$	-	\$	0.1101	-	\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	5,349.85				\$	5,406.10	\$	56.25	1.05%
HST		13%		\$	695.48		13%		\$	702.79	\$	7.31	1.05%
Total Bill on Average IESO Wholesale Market Price				\$	6,045.33				\$	6,108.89	\$	63.56	1.05%
•					,					, , , , , ,			

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| Customer Class: | SENTINEL LIGHTING SERVICE CLASSIFICATION | RPP | RPP | Consumption | 1,400 | kWh | Demand | 5 | kW | Current Loss Factor | 1.0530 | Proposed/Approved Loss Factor | 1.0530 | Customer | 1.

	Current OEB-Approved						Proposed	Impact			
	Rate (\$)		Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	5.51	18		R <b>\$</b>		18			1.08	% Change 1.09%
Distribution Volumetric Rate		6.3828	5	\$ 31.9			5			0.33	1.05%
Fixed Rate Riders	Š	-	18	\$ -	\$	-	18		\$	-	1.0070
Volumetric Rate Riders	Š	-	5	\$ -	\$	_	5		\$	_	
Sub-Total A (excluding pass through)			_	\$ 131.09	9		•	\$ 132.51	\$	1.42	1.08%
Line Losses on Cost of Power	\$	0.0824	74	\$ 6.1	1 \$	0.0824	74	\$ 6.11	\$	-	0.00%
Total Deferral/Variance Account Rate	,	0.0054	-	¢ (0.4)	٠,	0.4914	5			0.00	4.400.4.40/
Riders	-\$	0.0354	5	\$ (0.18	3) \$	0.4914	5	\$ 2.46	\$	2.63	-1488.14%
CBR Class B Rate Riders	-\$	0.0829	5	\$ (0.4	1) \$	0.0682	5	\$ 0.34	\$	0.76	-182.27%
GA Rate Riders	\$	-	1,400	\$ -	\$	-	1,400	\$ -	\$	-	
Low Voltage Service Charge	\$	0.0825	5	\$ 0.4	1 \$	0.0825	5	\$ 0.41	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$ -	\$	-	1	<b>s</b> -	\$		
Additional Fixed Rate Riders	•		,	•	,			*	1		
Additional Volumetric Rate Riders	\$	-	5	\$ - \$ -	\$	-	1 5	*	\$		
Sub-Total B - Distribution (includes Sub-			5		Ť	-	3	<b>a</b> -	Þ		
Total A)				\$ 137.03	3			\$ 141.83	\$	4.80	3.51%
RTSR - Network	\$	2.1232	5	\$ 10.62	2 \$	2.2609	5	\$ 11.30	\$	0.69	6.49%
RTSR - Connection and/or Line and	*	-									
Transformation Connection	\$	1.9595	5	\$ 9.80	5	1.9858	5	\$ 9.93	\$	0.13	1.34%
Sub-Total C - Delivery (including Sub-				\$ 157.4	4			\$ 163.06	\$	5.62	3.57%
Total B)				•	-			,	<u> </u>		
Wholesale Market Service Charge	\$	0.0034	1,474	\$ 5.0	1 \$	0.0034	1,474	\$ 5.01	\$	-	0.00%
(WMSC)											
Rural and Remote Rate Protection (RRRP)	\$	0.0005	1,474	\$ 0.74	4 \$	0.0005	1,474	\$ 0.74	\$	-	0.00%
Standard Supply Service Charge	¢	0.25	18	\$ 4.50	) <b>\$</b>	0.25	18	\$ 4.50	\$		0.00%
TOU - Off Peak	e e	0.0650	910	\$ 59.19			910			-	0.00%
TOU - Mid Peak		0.0030	238	\$ 22.3			238	\$ 22.37			0.00%
TOU - On Peak		0.1340	252				252			-	0.00%
100 OII Cak	Ι Ψ	0.1040	202	ψ 00.11	- Ψ	0.1040	202	Ψ 00.77	Ψ		0.0070
Total Bill on TOU (before Taxes)				\$ 282.9	в			\$ 288.60	\$	5.62	1.99%
HST		13%		\$ 36.79		13%		\$ 37.52		0.73	1.99%
Total Bill on TOU		1070		\$ 319.7		.570		\$ 326.12		6.36	1.99%
				Ų 010.11				Ų 020.12	- μ	0.00	1.5570

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Current Loss Factor

Proposed/Approved Loss Factor

		Current Of	B-Approved	I	Proposed			In	npact
	Rate		Volume	Charge	Rate	Volume	Charge		
	(\$)			(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	3.96	124					\$ 4.96	1.01%
Distribution Volumetric Rate	\$	8.6117	15		\$ 8.7021			\$ 1.36	1.05%
Fixed Rate Riders	\$	-	124		\$ -	124		\$ -	
Volumetric Rate Riders	\$	-	15		\$ -	15		\$ -	
Sub-Total A (excluding pass through)				\$ 620.22			\$ 626.53	\$ 6.32	1.02%
Line Losses on Cost of Power	\$	0.1101	286	\$ 31.51	\$ 0.1101	286	\$ 31.51	\$ -	0.00%
Total Deferral/Variance Account Rate	٠.	0.7452	15	\$ (11.18)	\$ 1.0697	15	\$ 16.05	\$ 27.22	-243.55%
Riders	•						•	•	
CBR Class B Rate Riders	-\$	0.0884	15	\$ (1.33)			\$ 1.07	\$ 2.40	-180.88%
GA Rate Riders	-\$	0.0024	5,400				\$ 5.94	\$ 18.90	-145.83%
Low Voltage Service Charge	\$	0.0771	15	\$ 1.16	\$ 0.0771	15	\$ 1.16	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	•	_	1	\$ -	s -	1	s -	s -	
	•		· ·	*	•	•	·	Ψ	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders			15	\$ -	\$ -	15	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 627.42			\$ 682.26	\$ 54.84	8.74%
Total A)				•			•	•	
RTSR - Network	\$	1.8441	15	\$ 27.66	\$ 1.9637	15	\$ 29.46	\$ 1.79	6.49%
RTSR - Connection and/or Line and	\$	1.8320	15	\$ 27.48	\$ 1.8566	15	\$ 27.85	\$ 0.37	1.34%
Transformation Connection	<b>*</b>	1.0020	10	Ψ 27.40	Ψ 1.0000	10	Ψ 27.00	ψ 0.07	1.0470
Sub-Total C - Delivery (including Sub-				\$ 682.56			\$ 739.56	\$ 57.00	8.35%
Total B)				Ψ 002.00			Ψ 100.00	Ψ 01.00	0.0070
Wholesale Market Service Charge	s	0.0034	5,686	\$ 19.33	\$ 0.0034	5.686	\$ 19.33	¢ _	0.00%
(WMSC)	Ψ	0.0034	3,000	Ψ 13.55	Ψ 0.003-	3,000	ψ 13.55	Ψ -	0.0076
Rural and Remote Rate Protection	e	0.0005	5,686	\$ 2.84	\$ 0.0005	5.686	\$ 2.84	\$ -	0.00%
(RRRP)	Ψ			·		.,	•	Ψ -	
Standard Supply Service Charge	\$	0.25	124	\$ 31.00	\$ 0.25	124	\$ 31.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$	0.1101	5,400	\$ 594.54	\$ 0.1101	5,400	\$ 594.54	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 1,330.28			\$ 1,387.28	\$ 57.00	4.28%
HST		13%		\$ 172.94	139	6	\$ 180.35	\$ 7.41	4.28%
Total Bill on Average IESO Wholesale Market Price				\$ 1,503.21			\$ 1,567.62	\$ 64.41	4.28%
-									

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

Consumption Demand

220 kWh - kW 1.0530 1.0530 Current Loss Factor Proposed/Approved Loss Factor

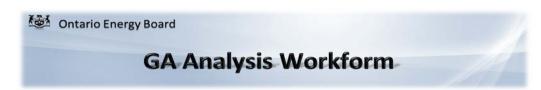
Rate			Current OF	B-Approved	d				Proposed				Impact		
Monthly Service Charge   \$   33.55   1   \$   33.55   \$   1   \$   36.58   \$   3.02   9.00%   Distribution Volumetric Rate   \$   0.0041   220   \$   0.90   \$   -   220   \$   -   5   (.90)   Fixed Rate Riders   \$   -   1   \$   -   \$   -   1   \$   -   \$   -     Volumetric Rate Riders   \$   -   1   \$   -   \$   -     Volumetric Rate Riders   \$   -   1   \$   -   \$   -     Volumetric Rate Riders   \$   -   220   \$   -     Volumetric Rate Riders   \$   0.0824   12   \$   0.96   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093   \$   0.093		Ra	ate	Volume		Charge		Rate	Volume		Charge			•	
Distribution Volumentic Rate   \$   0.0041   220   \$   0.99   \$   -   220   \$   -   \$   \$   (0.90)   -100.00%   Fixed Rate Riders   \$   -   1   \$   -   \$   -   20   \$   -   5   -   20   20   \$   -   5   -   20   20		(										\$ (			
Fixed Rate Riders   S		\$		1	\$		-	36.58	•	\$	36.58	-			
Notematic Rate Riders   \$ -   220 \$ -   \$ -   220 \$ -   \$ -   \$ -   \$   \$   \$   \$   \$   \$		\$	0.0041	220	\$	0.90	\$	-	220	\$	-		(0.90)	-100.00%	
Sub-Total A (excluding pass through)   \$ 34.46   \$ 36.58   \$ 2.12   6.15%		\$	-	1	\$	-	\$	-	1	\$	-		-		
Line Losses on Cost of Power   \$ 0.0824   12 \$ 0.96 \$ 0.0824   12 \$ 0.96 \$ 0.0804   12 \$ 0.96 \$ 0.0000000000000000000000000000000000		\$	-	220		-	\$	-	220		-	Ψ	-		
Total Deferral/Variance Account Rate Riders -\$ 0.0005 220 \$ (0.11) \$ 0.0015 220 \$ 0.33 \$ 0.44 -400.00% Riders Riders -\$ 0.0003 220 \$ (0.07) \$ 0.0002 220 \$ 0.04 \$ 0.11 -166.67% GA Rate Riders -\$ 0.0003 220 \$ 0.07 \$ 0.0002 220 \$ 0.04 \$ 0.11 -166.67% GA Rate Riders -\$ 0.0003 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ - 200 \$ -										1		-	2.12		
Riders  \$ 0.0005   220   \$ (0.17)   \$ 0.0002   220   \$ 0.33   \$ 0.44   \$ -400.0076   \$ 0.0002   \$ 0.0002   \$ 0.0002   \$ 0.0002   \$ 0.0003   \$ 0		\$	0.0824	12	\$	0.96	\$	0.0824	12	\$	0.96	\$	-	0.00%	
Riders CBR Class B Rate Riders \$ 0.0003 220 \$ (0.07) \$ 0.0002 220 \$ 0.04 \$ 0.11 -166.67% GA Rate Riders \$ 0.0003 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ 0.0003 CBR Class B Rate Riders \$ 0.0003 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ 0.0003 CBW Oflage Service Charge \$ 0.0003 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ 0.0003 CBW Class B Rate Riders \$ 0.005 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ 0.0003 CBW Class B Rate Riders \$ 0.005 220 \$ 0.07 \$ 0.0003 220 \$ 0.07 \$ 0.0003 CBW Class B Rate Riders \$ 0.005 \$ 0.007 \$ 0.0003 220 \$ 0.007 \$ 0.0003 CBW Class B Rate Riders \$ 0.005 \$ 0.007 \$ 0.007 \$ 0.007 \$ 0.007 \$ 0.0003 CBW Class B Rate Riders \$ 0.005 \$ 0.007 \$ 0.007 \$ 0.007 \$ 0.007 \$ 0.0003 CBW Class B Rate Riders \$ 0.0069 232 \$ 1.60 \$ 0.0073 232 \$ 1.60 \$ 0.007 \$ 0.0003 CBW Class B Rate Riders \$ 0.0060 232 \$ 1.55 \$ 0.0068 232 \$ 1.60 \$ 0.007 \$ 0.0003 CBW Class B Rate Riders \$ 0.0067 232 \$ 1.55 \$ 0.0068 232 \$ 1.56 \$ 0.00 \$ 0.0003 CBW Class B Rate Riders \$ 0.006 232 \$ 0.006 \$ 232 \$ 0.006 \$ 232 \$ 0.006 \$ 0.0003 CBW Class B Rate Riders \$ 0.006 232 \$ 0.006 \$ 232 \$ 0.006 \$ 232 \$ 0.0003 CREATED Charge (WMSC) CWAICAI CHARGE CHARGE CHARGE SERVICE CHARGE \$ 0.0005 232 \$ 0.0005 CREATED SERVICE CHARGE		-\$	0.0005	220	\$	(0.11)	\$	0.0015	220	s	0.33	\$	0.44	-400 00%	
SA Rate Riders		*		-		` ′	Ψ			Ψ		Ť	****		
Low Voltage Service Charge   \$ 0.0003   220   \$ 0.07   \$ 0.0003   220   \$ 0.07   \$ - 0.00%		-\$	0.0003		-	(0.07)		0.0002		\$	0.04		0.11	-166.67%	
Smart Meter Entity Charge (if applicable)   \$ 0.57   1   \$ 0.57   \$ 0.57   1   \$ 0.57   \$ 0.57   1   \$ 0.57   \$ 0.00%     Additional Fixed Rate Riders   \$ - 1   \$ - 5   - 1   \$ - 5   - 1   \$ - 5   - 5		\$	-			-		-		\$	-	Ψ	-		
Additional Fixed Rate Riders \$ - 20 \$ - 1 \$ - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ - 5 - 200 \$ -		\$	0.0003	220	\$	0.07	\$	0.0003	220	\$	0.07	\$	-	0.00%	
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - \$ - \$ - \$ -	Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$		0.00%	
Additional Volumetric Rate Riders   220 \$ - \$ - 220 \$ - \$ - \$ - 220 \$ - \$ - \$ - \$   \$ - \$   \$   \$   \$   \$		1	0.01			0.01	_	0.01	•	*	0.01			0.0070	
Sub-Total B - Distribution (includes Sub-Total A)   \$ 35.88   \$ 38.55 \$ 2.67   7.44%		\$	-	1		-		-	1		-		-		
Total A)   \$ 33.88   \$ 38.55   \$ 2.67   7.44%     RTSR - Network   \$ 0.0069   232   \$ 1.60   \$ 0.0073   232   \$ 1.69   \$ 0.09   5.80%     RTSR - Connection and/or Line and   \$ 0.0067   232   \$ 1.55   \$ 0.0068   232   \$ 1.58   \$ 0.02   1.49%     Sub-Total C - Delivery (including Sub-Total B)   \$ 39.03   \$ 41.82   \$ 2.78   \$ 7.13%     Wholesale Market Service Charge (WMSC)   \$ 0.0034   232   \$ 0.79   \$ 0.0034   232   \$ 0.79   \$ - 0.00%     RWASC)   \$ 0.0005   232   \$ 0.12   \$ 0.0005   232   \$ 0.12   \$ - 0.00%     RRRP)   \$ 0.0050   143   \$ 9.30   \$ 0.0550   143   \$ 9.30   \$ - 0.00%     TOU - Off Peak   \$ 0.09650   143   \$ 9.30   \$ 0.0650   143   \$ 9.30   \$ 0.0551   \$ 0.25   \$ - 0.00%     TOU - Off Peak   \$ 0.0940   37   \$ 3.52   \$ 0.0940   37   \$ 3.52   \$ - 0.00%     TOU - On Peak   \$ 0.1340   40   \$ 5.31   \$ 0.1340   40   \$ 5.31   \$ 7.94   \$ 0.36   4.77%     HST   \$ 13%   \$ 7.58   13%   \$ 7.94   \$ 0.36   4.77%     8% Rebate   8%   \$ (4.66)   8%   \$ (4.89)   \$ (0.22)				220	\$	-	\$	-	220	\$	-	\$	-		
Total A					\$	35.88				\$	38.55	\$	2.67	7.44%	
RTSR - Connection and/or Line and Transformation Connection   \$   0.0067   232   \$   1.55   \$   0.0068   232   \$   1.58   \$   0.02   1.49%   Transformation Connection   \$   39.03   \$   41.82   \$   2.78   7.13%   Total B)   \$   39.03   \$   41.82   \$   2.78   7.13%   \$   1.58   \$   1.5					*					*		*	-		
Transformation Connection   Sub-Total C - Delivery (including Sub-Total B)   Sub-Total C - Delivery (including Sub-Total B)   Sub-Total C - Delivery (including Sub-Total B)   Sub-Total		\$	0.0069	232	\$	1.60	\$	0.0073	232	\$	1.69	\$	0.09	5.80%	
Sub-Total B		\$	0.0067	232	\$	1.55	\$	0.0068	232	\$	1.58	\$	0.02	1.49%	
Total B							Ŀ			_		Ľ.			
Wholesale Market Service Charge (WMSC)					\$	39.03				\$	41.82	\$	2.78	7.13%	
(WMSC)         \$         0.0034         232         \$         0.79         \$         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0005         232         \$         0.12         \$         0.00%					<u> </u>					_			-	***	
Rural and Remote Rate Protection (RRRP)   \$ 0.0005   232   \$ 0.12   \$ 0.0005   232   \$ 0.12   \$ - 0.00% (RRRP)   \$ 0.25   1   \$ 0.25   \$ 0.25   1   \$ 0.25   \$ - 0.00%   \$ 0.005   \$ 0.00%   \$ 0.0		\$	0.0034	232	\$	0.79	\$	0.0034	232	\$	0.79	\$	-	0.00%	
(RRRP) \$ 0.0005 232 \$ 0.12 \$ 0.0005 232 \$ 0.12 \$ - 0.00%   Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ - 0.00%   TOU - Off Peak \$ 0.0650 143 \$ 9.30 \$ 0.0650 143 \$ 9.30 \$ - 0.00%   TOU - Mid Peak \$ 0.0940 37 \$ 3.52 \$ 0.0940 37 \$ 3.52 \$ - 0.00%   TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ 0.1340 40 \$ 5.31 \$ - 0.00%    Total Bill on TOU (before Taxes)		1			,							Ť			
Standard Supply Service Charge   \$   0.25   1   \$   0.25   5   1   \$   0.25   \$   -   0.00%     TOU - Off Peak   \$   0.0650   143   \$   9.30   \$   0.0650   143   \$   9.30   \$   -   0.00%     TOU - Mid Peak   \$   0.0940   37   \$   3.52   \$   0.0940   37   \$   3.52   \$   -   0.00%     TOU - On Peak   \$   0.1340   40   \$   5.31   \$   0.1340   40   \$   5.31   \$   -   0.00%     Total Bill on TOU (before Taxes)   \$   58.30   \$   \$   61.09   \$   2.78   4.77%     HST		\$	0.0005	232	\$	0.12	\$	0.0005	232	\$	0.12	\$	-	0.00%	
TOU - Off Peak \$ 0.0650 143 \$ 9.30 \$ 0.0650 143 \$ 9.30 \$ - 0.00% TOU - Mid Peak \$ 0.0940 37 \$ 3.52 \$ 0.0940 37 \$ 3.52 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ 0.1340 40 \$ 5.31 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ 0.1340 40 \$ 5.31 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 \$ - 0.1340 \$ - 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 \$ - 0.1340 \$ - 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 \$ - 0.1340 \$ - 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 \$ - 0.1340 \$ - 0.1340 \$ - 0.00% TOU - On Peak \$ 0.1340 \$ - 0.1340 \$			2.05		·			0.05			0.05			0.000/	
TOU - Mid Peak \$ 0.0940 37 \$ 3.52 \$ 0.0940 37 \$ 3.52 \$ - 0.00% TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ 0.1340 40 \$ 5.31 \$ - 0.00%		\$		1	Ψ					-					
TOU - On Peak \$ 0.1340 40 \$ 5.31 \$ 0.1340 40 \$ 5.31 \$ - 0.00%		\$													
Total Bill on TOU (before Taxes)   \$ 58.30   \$ 61.09   \$ 2.78   4.77%     HST		\$													
HST 13% \$ 7.58 13% \$ 7.94 \$ 0.36 4.77% 8% Rebate \$ 8% \$ (4.66) 8% \$ (4.89) \$ (0.22)	TOU - On Peak	\$	0.1340	40	\$	5.31	\$	0.1340	40	\$	5.31	\$	-	0.00%	
HST 13% \$ 7.58 13% \$ 7.94 \$ 0.36 4.77% 8% Rebate \$ 8% \$ (4.66) 8% \$ (4.89) \$ (0.22)		1				F0					0/		0.77	4 ====	
8% Rebate								400/		<b>&gt;</b>					
														4.77%	
Total Bill on TOU   \$ 61.22   \$ 64.14   \$ 2.92   4.77%			8%					8%		~					
	Total Bill on TOU				\$	61.22				\$	64.14	\$	2.92	4.77%	

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# Schedule "C"

**GA Analysis Workform** 

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Version 1.9

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

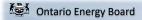
Note 1

Input cells Drop down cells		
	Utility Name	CANADIAN NIAGARA POWER INC.
Please select "Yes" in column D for any y requested for disposition	ear being	
		2014
		2015
		2016

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

		Net Change in Principal		Adjusted Net Change in Principal Balance in the		\$ Consumption at	Unresolved Difference as % of Expected GA
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items	GL	Difference	Actual Rate Paid	Payments to IESO
2018	\$ 31,598	\$ (3,169,809)	\$ 2,843,868	\$ 110,970	\$ 79,372	\$ 11,583,555	0.7%
Cumulative Balance	\$ 31,598	\$ (3,169,809)	\$ 2,843,868	\$ 110,970	\$ 79,372	\$ 11,583,555	N/A

2017 No 2018 Yes



# **GA Analysis Workform**

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

Year		2018		
Total Metered excluding WMP	C = A+B	476,777,177	kWh	100%
RPP	A	280,729,012	kWh	58.9%
Non RPP	B = D+E	196,048,165	kWh	41.1%
Non-RPP Class A	D	76,022,383	kWh	15.9%
Non-RPP Class B*	E	120.025.782	kWh	25.2%

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

Please confirm that the above RRR data is accurate

Confirmed

Note 3 GA Billing Rate

Year

GA is billed on the

2nd Estimate

2018

128,137,000

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

No

126,986,000

#### Note 4 Analysis of Expected GA Amount

Add Current Month Non-RPP Class B Unbilled Loss Non-RPP Class B Including **Deduct Previous Month** Including Loss Adjusted **GA Rate Billed** Loss Factor Billed Unbilled Loss Adjusted Adjusted Consumption, Adjusted \$ Consumption at GA Actual Rate Paid \$ Consumption at Expected GA Calendar Month Consumption (kWh) Consumption (kWh) Consumption (kWh for Unbilled (kWh) (\$/kWh) GA Rate Billed (\$/kWh) **Actual Rate Paid** Variance (\$) I = F-G+H K = I\*J M = I\*L =M-K 10,856,000 11,710,000 11,584,000 0.06370 42,397 January 10,730,000 737,901 0.06736 780,298 \$ February 11.541.000 11.710.000 10.477.000 10.308.000 0.07705 794,231 0.08167 841.854 \$ 47.623 March 9,973,000 10,477,000 10,684,000 10,180,000 0.08595 874,971 0.09481 965,166 \$ 90,195 10,759,000 10,684,000 0.10074 1,012,538 1,000,979 \$ (11,559)April 9,976,000 10,051,000 0.09959 May 10,071,000 9,976,000 10,416,000 10,511,000 0.13199 1,387,347 0.10793 1,134,452 \$ (252,895)June 10,840,000 1,109,908 179,619 July 10,735,000 10,741,000 12,131,000 12,125,000 0.08123 984,914 0.07737 \$ 938,111 \$ (46,803) August 12,059,000 12,131,000 11,862,000 11,790,000 0.07324 \$ 863,500 0.07490 5 883,071 \$ 19,571 11,862,000 September 12,009,000 10,219,000 10,366,000 897,696 0.08584 889,817 \$ (7,878)10.463.000 10.219.000 9.548,000 9.792.000 0.11998 1.174.844 0.12059 \$ 1.180.817 \$ 5.973 October November 8,915,000 9,548,000 10,433,000 9,800,000 0.10540 1,032,920 0.09855 965,790 \$ (67, 130)December

Net Change in Expected GA Balance in the Year (i.e. 10,367,000 10,433,000 9,705,000 9,639,000 0.07067 681,188 0.07404 713,672 32,483

Calculated Loss Factor 1.0580

11,583,555 \$

31,598

11,551,957

#### Note 5 Reconciling Items

Transactions in the Year)

	Item	Amount	Explanation	Principal Adjustments				
Net Char	nge in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (3,169,809)		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule		
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year							
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year							
2a	Remove prior year end unbilled to actual revenue differences		\$17k relates to the understatement of the December 2017 unbilled revenue accrual of prior year and billed actual (CR to be recorded in DVA in prior year), therefore, should record the DR in current year.	Yes		\$ 17,000		
2b	Add current year end unbilled to actual revenue differences		(\$103k) relates to the understatement of the December 2018 unbilled revenue accrual of the current year and billed actual (CR to be recorded in DVA in current year), therefore, should record the CR in current year.	Yes		\$ 203,000		
	Remove difference between prior year accrual/forecast to actual from long term load transfers		Hydro One and Welland Hydro prior year (2017) load transfers are recorded in the current year (DR), therefore, the current year expense is overstated (CR to be recorded in DVA in current year).	No	erial, not adjusted in 20	19 IRM		
	Add difference between current year accrual/forecast to actual from long term load transfers							

127,902,000

129,053,000

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			payable of \$112k in prior year), plus Dec 2017 unbilled revenue accrual and actual (understatement of revenue of		File	ed: August
Remove GA balances pertaining to Class A customers	\$		\$46k in prior year). Based on the above, both of these adjustments should reflect a DR in current year. A change	Yes	\$	158,000
Significant prior period billing adjustments recorded in	*	,				
current year						
Differences in GA IESO posted rate and rate charged on						
IESO invoice						
Differences in actual system losses and billed TLFs						
Others as justified by distributor						
Former Form 1598 IESO submission in January of current			\$2,518k relates to an overstatement of non-RPP consumption in the prior year GL as the December 2017 RPP			
year relating to December consumption of prior year booked			Form 1598 GA submission was not reflected in the GL transactions in 2017. The RPP GA settlement occurred in			
in current year	\$ 2,	517,868	2018, therefore, should record DR in current year to reverse that impact out of current year activity. A change in	Yes	\$	2,517,868
Difference in Class B GA for IESO purchases accrued at						
December of prior year and actual GA charged on IESO			(\$40k) relates to prior year (2017, DR to be recorded in DVA in prior year) but recorded in the GL in the current year			
invoice	\$	(43,000)		Yes	\$	(43,000)
Remove impacts to GA from prior year RPP Settlement true			\$41k relates to prior year RPP 2017 settlement true-up (receivable from the IESO) which occurred in the current			
up process that are booked in current year	\$	41,100		Yes	\$	41,100
Add impacts to GA from current year RPP Settlement true up			\$263k relates to current year RPP Q4 2018 settlement true-up (payable to IESO/Hydro One). Given that the RPP			
process that are booked in subsequent year	\$	263,811		Yes	\$	263,811
Difference in Class B GA for IESO purchases accrued at			Difference in Class B GA for IESO purchases accrued at December 2018 of current year and actual GA charged			
December of current year and actual GA charged on IESO			on IESO invoice. \$43k relates to the understatement of the December 2018 IESO payable accrual (DR to be			
invoice	\$	132,000	recorded in DVA in current year), therefore, should record the DR in current year.	Yes	\$	132,000
					<del></del>	
					<del></del>	
					ــــــ	

Note 6	Adjusted Net Change in Principal Balance in the GL	\$	110.970
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$	31,598
	Unresolved Difference	\$	79,372
	Unresolved Difference as % of Expected GA Payments	to	
	IESO		0.7%

# Appendix A GA Methodology Description Questions on Accounts 1588 & 1589<sup>1</sup>

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

### Reconciliation of Account 1588 - 2018

		Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
	Balance December 31, 2018		
Rev	ersals of Principal Adjustments - previous year		
1.	Reversal of Cost of Power accrual from previous year		Y
2.	Reversal of CT 1142 true-up from the previous year	(39,319)	Y
3.	Unbilled to billed adjustment for previous year	137,810	Y
4.	Reversal of RPP vs. Non-RPP allocation		
	Other 1 (Dec 2017 Con Sub in Jan 2018)	(1,628,892)	Υ
	Other 2 (microFIT/FIT true-up)	71,376	Υ
	Sub-Total Reversals from previous year (A):	(1,459,014)	
		•	

Princ	cipal Adjustments - current year		
5.	Cost of power accrual for 2018 vs Actual per IESO bill		
6.	True-up of CT 1142 for 2018 consumption recorded in 2019		
	GL	93,274	Υ
7.	Unbilled accrued vs. billed for 2018 consumption	(77,000)	Υ
8.	True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption		
9.	Other (microFIT/FIT true-up)	(133,253)	Υ
	Sub-Total Principal Adjustments for 2018 consumption (B)	(166,979)	Υ
	Total Principal Adjustments shown for 2018 (A + B)	(1,575,993)	
Bal.	For Disposition - 1588 (should match Total Claim column on		
	DVA Continuity Schedule	84,274	

<sup>&</sup>lt;sup>1</sup>In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.

- 10. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
  - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
  - b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
  - c. If another approach is used, please explain in detail.
  - d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

## **CNPI** Response:

In booking expense journal entries for CT 1142 and CT 148 from the IESO invoice, CNPI uses the following approach:

b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.

d. Yes.

### 11. Questions on CT 1142

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

### **CNPI** Response:

The first estimate Global Adjustment rate is multiplied by the current month projected RPP and TOU consumption values to determine the amount receivable from the IESO (referred to as the Global Adjustment "GA" variance).

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

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# **CNPI Response:**

Effective January 2018 consumption, CNPI completed RPP settlement true-ups on a quarterly basis (as outlined in the OEB Guidance on the Disposition of Account 1588 and 1589 dated May 23rd, 2017).

All consumption values are run out of the accounting system and are compared to the forecasted consumption values that were originally submitted. In addition, all inputs are re-entered into the analysis to account for any changes in externally provided inputs (change from first estimate Global Adjustment rate to final rate and/or any deviations in weighted average energy price).

c. Has CT 1142 been trued up for with the IESO for all of 2018?

### **CNPI** Response:

CNPI can confirm CT 1142 has been trued up with the IESO for all of 2018.

- d. Which months from 2018 were trued up in 2019?
  - i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

### **CNPI** Response:

The last quarter of 2018 was trued up in 2019. These balances were recorded in the 2019 General Ledger.

e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

# **CNPI** Response:

CNPI can confirm that the 2018 related true-up has been reflected in their DVA Continuity Schedule in this proceeding.

### 12. Questions on CT 148

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

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# **CNPI Response:**

On a monthly basis, an accrual for CT 148 is set up in 1589 for the current month using the second GA estimate. When the invoice is received in the subsequent month, a true-up is reflected in 1589 to capture the difference between the accrual and the actual CT 148.

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

# **CNPI** Response:

The difference between the weighted average energy price and the RPP tiered and TOU pricing is multiplied by the applicable RPP and TOU consumption values (referred to as the Fixed Price Adjustment "FPA" variance). This variance is treated as a payable back to the IESO and is recorded in OEB account 1588. The accounting entry consists of a debit to OEB account 1588 and a credit payable to the IESO.

The final Global Adjustment rate is multiplied by the RPP and TOU consumption values to determine the amount receivable from the IESO (referred to as the Global Adjustment "GA" variance). This credit is recorded in OEB account 1589. The accounting entry consists of a debit receivable from the IESO and a credit to OEB account 1589 (offsetting CT 148 total GA accrual).

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

### **CNPI** Response:

CNPI's CT 148 accrual is based on the Class B RPP/non-RPP total system load (not including the embedded generation). The above accrual is reduced by the GA monthly RPP settlement amount accrued in 1589 (reflected in CT 1142).

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

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### **CNPI Response:**

Please refer to the true up process described above in 12.b.

The RPP consumption proportion used to calculate the GA variance is trued up quarterly to reflect actual consumption (offsetting the CT 148 accrual recorded in account 1589).

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
  - i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

### **CNPI** Response:

Please refer to the true up process described above in 11.d.

f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

## **CNPI Response:**

Please refer to the true up process described above in 11.e.

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

### Questions on Principal Adjustments - Accounts 1588 and 1589

a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

### **CNPI** Response:

Yes, CNPI had principal adjustments in its 2019 IRM proceeding which were approved for disposition on an interim basis.

b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.

### **CNPI Response:**

See table below.

Account 1588:										
							2017 FF	PA true-up	39,319	
						2017	MicroFit + F	IT true-up	(71,376)	
	Dece	mber 2017 co	onsumption	submitted	on former	Form 1598	IESO FPA s	ubmission	1,628,892	
	Difference between December 2017 unbilled revenue accrual and billed actual								(137,810)	
	Difference between December 2017 IESO accrual and billed actual							(10)		
									1,459,014	
Account 1589:										
							2017 (	GA true-up	(41,100)	
	Dec	ember 2017 c	onsumptio	n submitte	d on forme	Form 1598	B IESO GA s	ubmission	(2,517,868)	
	Difference between December 2017 unbilled revenue accrual and billed actual							(17,000)		
			December 2017 IESO GA Accrual vs IESO GA Actual				(115,000)			
									(2,690,968)	

The 1588 amounts also agree to the amounts reported in question 1 above. The 1589 adjustments have been included in the GA Workform submitted in this Application.

c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?

**NB**: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should <u>not</u> be included as a "reversal" from previous year.

### **CNPI Response:**

The adjustments approved in 2019 were appropriately reversed in the current proposed amount for disposition.

d. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

### **CNPI** Response:

CNPI is currently reviewing this allocation as part of the OEB letter issued on February 21, 2019 Re: Accounting Guidance related to Accounts 1588 RSVA Power, and 1589 RSVA Global Adjustment. Based on investigation completed to date, CNPI does not

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have reason to believe that a material adjustment will be required to fully align its 1588 and 1589 accounting processes with the guidance issued.

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# Schedule "D"

**Account 1595 Analysis Workform** 

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K A	Ontario	Energy	Board
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# 1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform
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595 Analysis Workform			
Input cells Drop down cells			
Utility Name	Canadian Niagara Power Inc.		Utility name must be selecte
Please select "yes" for the 1595 Rate Years being Requested for	2012	No	
Disposition	2013	No	
	2014	No	
	2015	No	
	2016	Yes	
	2017	No	

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Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-\$1,312,681	\$264,354	-\$1,048,327	-\$991,554	-\$56,773	-\$23,242	-\$80,015	5.4%
Account 1589 - Global Adjustment		\$1,589,796	\$35,798	\$1,625,594	\$1,508,312	\$117,283	\$19,866	\$137,149	7.2%
Total Group 1 and Group 2 Balances		\$277,115	\$300,152	\$577,267	\$516,757		-\$3,376	\$57,134	10.5%
Total residual balance per continuity schedule:									
						Difference (any yar	iance chould be explained).	60	

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

#### Additional Notes and Comments

Although Total Group 1 and Group 2 Balances residual balance of \$60,510 exceeded the 10% threshold by 0.5%, each of the components (Group 1 and 2 excluding Global Adjustment, and Global Adjustment) did not exceed the 10% threshold. Because Group 1 and 2 excluding Global Adjustment had a smaller net credit residual balance than the Global Adjustment net debit residual balance, the netting of the two amounts resulted in the 10.5% variance overall.

The 1595(2016) rate riders approved in CNPI's 2016 IRM, to be collected over 24 months, were regionalized; rate riders were established for Fort Erie, Port Colborne, and Gananoque. On a consolidated basis, the billing determinants used to calculate the 1595(2016) regionalized rate riders were based on the 2014 CNPI 2.1.5 RRR filing data: 509.1M kWhs metered kWh, 687.8K metered kW, 239,0M non-RPP kWhs, and 618.6k non-RPP kWs. Per CNPI's 2.1.5 RRR filing submission for 2016 (year 1 of the rate rider recovery period), actual consolidated data reported was: 467.0M kWhs metered kWh, 605.0k kW, 198.3M non-RPP kWhs, and 552.6k non-RPP kWs. Given that both kWhs and kWs were lower for 2016 actual data as compared to the billing determinants used to calculate the rate riders for 2016, this deficiency was the primary contributor to the overall negative variance calculated in the table above.

In CNPI's 2017 CoS application, a consolidation of all three regions and a harmonized set of 1595 (2016) rate riders were approved, with an implementation date of May 1, 2017.

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# Schedule "E"

**Current Tariff of Rates and Charges** 

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Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

# 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	33.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0041
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 2 of 12 Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

# Effective and Implementation Date January 1, 2019

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

EB-2018-0022

# 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 Debt Retirement Charge, the Global Adjustment, and the HST.

\$	30.57
\$	0.57
\$/kWh	0.0249
\$/kWh	0.0002
\$/kWh	(0.0024)
\$/kWh	(0.0005)
\$/kWh	(0.0003)
\$/kWh	0.0059
\$/kWh	0.0058
\$/kWh	0.0032
\$/kWh	0.0004
\$/kWh	0.0003
\$	0.25
	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 3 of 12 Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

### 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.

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.

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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	164.23
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	7.2135
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.4413)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0829)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 4 of 12

Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### **Effective and Implementation Date January 1, 2019**

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

EB-2018-0022

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

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

Canadian Niagara Power Inc.
TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	590.97
Distribution Volumetric Rate	\$/kW	8.2982
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.7069)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1019)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 6 of 12

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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

EB-2018-0022

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per customer)	\$	48.18
Distribution Volumetric Rate	\$/kWh	0.0262
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 7 of 12 Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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

EB-2018-0022

# 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 Debt Retirement Charge, 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 1.1888

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 8 of 12

Canadian Niagara Power Inc.

TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	5.51
Distribution Volumetric Rate	\$/kW	6.3828
Low Voltage Service Rate	\$/kW	0.0825
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.0354)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0829)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1232
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9595
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 9 of 12 Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

# 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	3.96
Distribution Volumetric Rate	\$/kW	8.6117
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.7452)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0884)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8441
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8320
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule E - Current Tariff Page 10 of 12 Filed: August 12, 2019

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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

EB-2018-0022

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

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

Service Charge \$ 5.40

# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

EB-2018-0022

### **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 Debt Retirement Charge, the Global Adjustment, and the HST.

### **Customer Administration**

Guotomor / tammou attori		
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	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Filed: August 12, 2019

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# Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2019

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

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)	\$ 43.63

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

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

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

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

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

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0530
Total Loss Factor - Primary Metered Customer < 5.000 kW	1.0425

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Filed: August 12, 2019

## Schedule "F"

**Proposed Tariff of Rates and Charges** 

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 1 of 12

## 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

Filed: August 12, 2019

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	36.58
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		
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)	\$/kWh \$/kWh \$/kWh	0.0030 0.0004 0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 2 of 12

Page 2 of 12 Filed: August 12, 2019

## 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

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	30.89
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0252
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

\$

0.25

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 3 of 12 Filed: August 12, 2019

## 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

## **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.

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.

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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	165.95
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	7.2892
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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 4 of 12 Filed: August 12, 2019

EB-2019-0024

# 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

		LD-2013-0024
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	\$/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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 5 of 12

## 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

Filed: August 12, 2019

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge	\$	597.18
Distribution Volumetric Rate	\$/kW	8.3853
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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 6 of 12

## 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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

\$	48.69
\$/kWh	0.0265
\$/kWh	0.0002
\$/kWh	0.0011
Φ // A A //-	0.0045
\$/KVVN	0.0015
\$/kWh	0.0002
\$/k\/\/h	0.0065
**	0.0060
Ψ/ΚΨΤΙ	0.0000
<b>*</b> " <b>* * *</b> "	
**	0.0030
\$/kWh	0.0004
\$/kWh	0.0005
\$	0.25
	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 7 of 12

## 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

Filed: August 12, 2019

#### 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 Debt Retirement Charge, 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

1.2013

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 8 of 12

## 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

Filed: August 12, 2019

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	5.57
Distribution Volumetric Rate	\$/kW	6.4498
Low Voltage Service Rate	\$/kW	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	\$/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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 9 of 12

Filed: August 12, 2019

## 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

### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

Service Charge (per connection)	\$	4.00
Distribution Volumetric Rate	\$/kW	8.7021
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 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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 10 of 12

## 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

Filed: August 12, 2019

#### 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 Debt Retirement Charge, the Global Adjustment, and the HST.

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

Service Charge	\$	5.40
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### **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

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

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

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

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 11 of 12 Filed: August 12, 2019

EB-2019-0024

## 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

		ED-2019-0024
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	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
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)	\$	44.28

2020 4th Generation IRM Application Canadian Niagara Power Inc. EB-2019-0024 Schedule F Page 12 of 12

## 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

Filed: August 12, 2019

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.50
Monthly fixed charge, per retailer	\$	40.60
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)	\$	4.06

#### 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