

An Application

Ву

Canadian Niagara Power Inc.

To Adjust

Electricity Distribution Rates

Effective January 1, 2019

EB-2018-0022

Submitted: August 13, 2018

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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.
- 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, 2019.
- 3. Effective January 1, 2018 in the matter of EB-2017-0031, 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 2019 IRM Rate Generator Model. CNPI confirms that it has worked with OEB staff 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 decrease of \$1.38 or 1.1%
 - A small general service RPP customer consuming 2000 kWh would experience a total bill decrease of \$5.30 or 1.7%
- 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 (<u>www.cnpower.com</u>)
- 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

- 10. In addition to the written evidence provided herein, the following live Microsoft Excel models have been filed in conjunction with the Application:
 - CNPI_2019_IRM_Rate_Generator_Model_20180813.xlsb
 - CNPI_2019_GA_Analysis_Workform_20180813.xlsb
 - CNPI_2019_IRM_Account_1595_Workform_20180813.xlsb
 - CNPI_EOP_2019_IRM_Account_1595_Workform_20180813.xlsb
 - CNPI_FE_2019_IRM_Account_1595_Workform_20180813.xlsb
 - CNPI_PC_2019_IRM_Account_1595_Workform_20180813.xlsb
 - CNPI_2019_Proposed_Tariff.xlsx

MANAGER'S SUMMARY

PREAMBLE

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 (the "Filing Requirements"), in preparing this Application. All rates referenced in this Manager's Summary and included in the accompanying 2019 Proposed Tariff of Rates and Charges are based on the output of the OEB's 2019 IRM Rate Generator Model, as posted on the OEB website July 24, 2018 (the "2019 IRM Model" or the "Model"). Any changes to the values prepopulated in the 2019 IRM Model were made in consultation with OEB staff and are described herein.

The following table summarizes CNPI's 2019 proposed distribution rates, as compared to 2018 approved rates. The proposed 2019 rates reflect the 2019 Price Cap Adjustment as well as the 2019 adjustment for transition to fixed residential rates.

			Current						oposed
	Current Volumetr					Proposed		lumetric	
Rate Class		MFC	C	Charge	Index		MFC	C	Charge
Residential	\$	30.57	\$	0.0082	0.75%	\$	33.46	\$	0.0041
General Service Less Than 50 kW	\$	30.25	\$	0.0246	0.75%	\$	30.48	\$	0.0248
General Service 50 TO 4,999 KW	\$	162.52	\$	7.1385	0.75%	\$	163.74	\$	7.1920
Embedded Distributor	\$	584.83	\$	8.2120	0.75%	\$	589.22	\$	8.2736
Unmetered Scattered Load	\$	47.68	\$	0.0259	0.75%	\$	48.04	\$	0.0261
Standby Power	\$	-	\$	1.1764	0.75%	\$	-	\$	1.1852
Sentinel Lighting	\$	5.45	\$	6.3165	0.75%	\$	5.49	\$	6.3639
Street Lighting	\$	3.92	\$	8.5222	0.75%	\$	3.95	\$	8.5861
microFIT	\$	5.40	\$	-	N/A	\$	5.40	\$	-

Table 1 – Distribution Rate Summary

ELEMENTS OF THE APPLICATION

In this 2019 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 2018 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 0.75%. This is based on the 2018 rate-setting parameters; an inflation factor of 1.2%, a productivity factor of 0.0%, and a stretch factor of 0.45%. CNPI acknowledges that the Board will update the 2019 IRM Model to reflect the 2019 price cap parameters, once available.

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 10th percentile of consumption. This proposal was approved as part of the Settlement Agreement in EB-2016-0061, and is reflected in CNPI's 2019 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 is within the Board's policy guideline.

CNPI has determined, based on 2017 data, that 10% of its residential customers consume 201 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, 2017. 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 2417 kWh per year or 201 kWh per month.

The total bill impact for a residential customer consuming 201 kWh per month is \$1.92, or 3.4%, which is below the threshold requiring mitigation.

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 2019 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, 2019 are shown below.

Table 2 – RTSR Summary

Service Classification	2018	2019	LIOM
	Approved	Proposed UON 5 0.0069 \$/kW 5 0.0067 \$/kW 5 0.0059 \$/kW 5 0.0058 \$/kW 5 2.4914 \$/kW 5 2.4914 \$/kW 5 2.4914 \$/kW 5 2.4914 \$/kW 6 0.0061 \$/kW 6 0.0061 \$/kW 8 0.0061 \$/kW 8 2.1232 \$/kW 9 1.9595 \$/kW 4 1.8441 \$/kW	UUIVI
Desidential			
Residential	0.0005	0.0000	6 4 x x 4
Retail Transmission Rate - Network Service Rate	0.0065		
Retail Transmission Rate - Line and Connection Service Rate	0.0058	0.0067	\$/kWh
GS<50			
Retail Transmission Rate - Network Service Rate	0.0056	0.0059	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	0.0050	0.0058	\$/kW
GS>50			
Retail Transmission Rate - Network Service Rate	2.3595	2.4914	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	2.0813	2.4011	\$/kW
Embedded Distributor			
Retail Transmission Rate - Network Service Rate	2.3595	2.4914	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	2.0813	2.4011	\$/kW
Unmetered Scattered Load			
Retail Transmission Rate - Network Service Rate	0.0058	0.0061	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	0.0051	0.0059	\$/kW
Sentinel Lights			
Retail Transmission Rate - Network Service Rate	2.0108	2.1232	\$/kWh
Retail Transmission Rate - Line and Connection Service Rate	1.6985	1.9595	\$/kWh
Street Lighting			
Retail Transmission Rate - Network Service Rate	1.7464	1.8441	\$/kW
Retail Transmission Rate - Line and Connection Service Rate	1.5880	1.8320	\$/kW

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 2019 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 \$(0.0018) per kWh which exceeds the threshold set out in Chapter 3.

Table 3 – Threshold Test



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, 2017.

Table 4 – Reconciliation of DVA Workform to RRR Filings

EB-2018-0022				
Balances as at December 31, 2017		1		
Group 1 Accounts	Account Number	Per DVA Work Form	Per 2.1.7 Filing	Difference
_V Variance Account	1550	112,411	112,411	0
Smart Metering Entity Charge Variance	1551	(11,969)	(11,969)	(0)
RSVA - Wholesale Market Service Charge (exclude CBR below)	1580	(998,106)	(1,029,095)	(30,989)
/ariance WMS – Sub-account CBR Class A	1580	(000,100)	(1,020,000)	(00,000)
ariance WMS – Sub-account CBR Class B	1580	(30,989)	(30,989)	- (0)
SVA - Retail Transmission Network Charge	1584	(150,346)	(150,346)	0
SVA - Retail Transmission Connection Charge	1586	105,443	105,443	(0)
SVA - Power (excluding Global Adjustment)	1588	2,459,922	1,000,907	(1,459,014)
RSVA - Flower (excluding Global Adjustment)	1589	(2,154,116)	536,852	2,690,968
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	(2,134,110)	550,052	2,030,300
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	(15,780)	(15,780)	
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	(13,700)	(13,700)	-
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	- (143,371)	- (143,370)	- 0
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	(143,371) 87,939	(143,370) 87,939	(0)
	1595			. ,
Disposition and Recovery/Refund of Regulatory Balances (2017)		(103,667)	(103,667)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	-	-	-
	1595	(0.40.000)	050.000	-
Notes:		(842,629)	358,336	1,200,965
Balance in 2.1.7 filing includes CBR Class B balance which is reporte Difference relates to former Form 1598 IESO Fixed Priced Adjustmen uly 2018 and recorded in the continuity schedule in the 'Other 1 Adju	t ("FPA") and microF ustments during Q4 2	it and FIT 2017 true-ups 2017' column. Also, give	en the 1 month IESO	
submitted on former Form 1598 IESO FPA in January 2018 is recorded 2017' column. Remaining differences relate to the difference between	ed in the continuity so	chedule in the 'Other 1 A		
submitted on former Form 1598 IESO FPA in January 2018 is recorder 2017' column. Remaining differences relate to the difference between	ed in the continuity so	chedule in the 'Other 1 A billed revenue accrual a		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorded 017' column. Remaining differences relate to the difference between	ed in the continuity so n December 2017 un	chedule in the 'Other 1 A billed revenue accrual a Differences Explained		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorde 2017' column. Remaining differences relate to the difference between December 2017 IESO accrual and actual billed.	ed in the continuity so n December 2017 un 2017 FPA true-up	billed revenue accrual a <u>Differences Explained</u> (39,319)		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorded 017' column. Remaining differences relate to the difference between becember 2017 IESO accrual and actual billed. 2017	ed in the continuity so n December 2017 un 2017 FPA true-up MicroFit + FIT true-up	billed revenue accrual a <u>Differences Explained</u> (39,319) 71,376		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorded 017' column. Remaining differences relate to the difference between becember 2017 IESO accrual and actual billed. 2017 December 2017 consumption submitted on former Form 159	ed in the continuity so n December 2017 un 2017 FPA true-up MicroFit + FIT true-up 8 IESO FPA submission	billed revenue accrual a Differences Explained (39,319) 71,376 (1,628,892)		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorded 017' column. Remaining differences relate to the difference between lecember 2017 IESO accrual and actual billed. 2017 December 2017 consumption submitted on former Form 159 Difference between December 2017 unbilled revenue ac	ed in the continuity so n December 2017 un 2017 FPA true-up MicroFit + FIT true-up 8 IESO FPA submission :crual and billed actual	chedule in the 'Other 1 A billed revenue accrual a Differences Explained (39,319) 71,376 (1,628,892) 137,810		
ubmitted on former Form 1598 IESO FPA in January 2018 is recorded 017' column. Remaining differences relate to the difference between December 2017 IESO accrual and actual billed. 2017 December 2017 consumption submitted on former Form 159	ed in the continuity so n December 2017 un 2017 FPA true-up MicroFit + FIT true-up 8 IESO FPA submission :crual and billed actual	Checkel in the 'Other 1 A billed revenue accrual a Differences Explained (39,319) 71,376 (1,628,892) 137,810 10		
December 2017 consumption submitted on former Form 159 Difference between December 2017 unbilled revenue ac	ed in the continuity so n December 2017 un 2017 FPA true-up MicroFit + FIT true-up 8 IESO FPA submission :crual and billed actual	chedule in the 'Other 1 A billed revenue accrual a Differences Explained (39,319) 71,376 (1,628,892) 137,810		

Table 4 (Continued)

C Difference relates to former Form 1598 IESO Global Adjustment ("GA") true-ups for 2017 that the continuity schedule in 'Other 1 Adjustments during Q4 2017.' Also, given the 1 month IEs an additional adjustment relating to December 2017 consumption billed in January 2018 and January 2018 is recorded in the continuity schedule in the 'Other 1 Adjustments during Q4 2 difference between December 2017 unbilled revenue accrual and actual billed. A final adjust difference in the December 2017 IESO One invoice accrued using the 2nd GA estimate and	SO submission lag noted in Application narrative, d submitted on former Form 1598 IESO GA in 2017' column. A 3rd difference relates to the stment has been recorded that quantifies the
2_	Differences Explained
2017 GA true-up	41,100
December 2017 consumption submitted on former Form 1598 IESO GA submission	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
Per above	2,690,968
Unexplained difference	-
 D 1595 (2016) balance relates to Group 1 rate riders approved in 2016 IRM (EB-2015-0058) w balance will be requested for disposition in CNPI's 2020 IRM proceeding. E 1595 (2017) balance relates to Group 1 & Group 2 rate riders approved in 2017 COS (EB-2). Therefore, this balance will be requested for disposition in CNPI's 2021 IRM proceeding. 	

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, as posted on the OEB website version dated July 18, 2018. 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 2019 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, as posted on the OEB website version dated July 13, 2018. 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.

Description of Settlement Process with the IESO

Although during 2017 the settlement process with the IESO has remained unchanged from what was outlined in CNPI's 2018 IRM Application (EB-2017-0031), the process has been provided below for ease of reference.

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 B non-RPP customers are billed using the 2nd GA estimate. 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 done 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 served three Class A customers throughout 2017, and eight additional customers became Class A effective July 1, 2017. Therefore, a portion of the residual OEB account 1589 balance being requested for disposition within this Application should be applied to the eight customers that transitioned to Class A during 2017. This has been reflected in the 2019 IRM Rate Generator Workform submitted with this Application.

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 2nd GA estimate is used.

<u>RPP Tiered & TOU Customers and the IESO Settlement Process (Hydro One as Host</u> <u>Distributor for Gananoque region):</u>

Given the one month billing lag discussed above, IESO settlements submitted to the IESO (via Hydro One for Gananoque region) are also filed with a 1 month lag. For example, the February IESO settlement submission (due by fourth business day in March) would be based on January consumption values and inputs. Consumption values for RPP tiered and TOU customers are obtained from the accounting system by running detailed reports that pull relevant information from actual customer billings during the period. Specific consumption values are entered before the report is run to ensure the appropriate consumption values are included in the output of the report. The consumption values are input in an excel spreadsheet for use in the settlements computation (see below). In addition, inputs for the weighted average energy price (obtained from an independent 3rd party database and includes embedded generation prices), the final 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 a 1 month lag so that 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:

 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.

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 done on a monthly basis.

True-ups are completed on an annual basis in conjunction with the preparation of IRM and/or CoS proceedings. All consumption values are re-run out of the accounting system and all inputs are re-entered to ensure no typographical errors were made or to account for any changes in externally provided inputs (weighted average energy price, final Global Adjustment rate). Any differences that arise as a result of the true-ups are typically due to billing corrections (i.e. consumption value changes) that have occurred after the original IESO settlement submissions were submitted. The true-up amounts are reported as Other Adjustments on the DVA Workform for IRM and/or CoS proceedings in the year in which it relates to.

Based on the above process in place, any residual balance that remains 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.

Final Variance Settlement Amount:

In addition to the Fixed Price Adjustment and the Global Adjustment variances, the final RPP variance settlement amount is also filed on the Former 1598 IESO settlements form submission. Detailed reports are run out of the accounting system that compile final customer billings in which final RPP variance settlement amounts have been assessed for those RPP customers that have left / opted out of RPP pricing. In accordance with changes

brought about from the Fair Hydro Act, 2017, this settlement amount was discontinued effective July 1, 2017.

Changes in Settlement Process for 2018

In the OEB's staff submission dated December 12, 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 18, 2017 stated that the process will be adjusted starting with January 2018 consumption, and CNPI confirms that the process has been modified accordingly. However, given that CNPI's current Application requests disposition of 2017 DVA balances, the modified process effective January 2018 has not been outlined above. Rather it will be included in a future proceeding.

Certification of Evidence

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

Capacity Based Recovery (CBR)

CNPI has followed the accounting guidance on disposition of CBR variances. The relevant tabs have been completed within the 2019 IRM Model to ensure appropriate allocation of the CBR balance being request for disposition within this Application.

Disposition of DVA Balances

CNPI has used the same allocation methodology as used in previous proceedings to assign Group 1 balances to its rate classes.

In consideration of the recommendation outlined 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 2019 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 2019 IRM Model that has been submitted with this Application. A print version of the Model has been provided in Schedule "B" to this Application.

						Tota	I B	ill	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Consumption (kWh)	Demand (kW)		204.0		2019		Change 20	18 to 2019
(eg. Residential 100, Residential Retailer)	(KWII)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	kW) 2018 20		2019		\$	%	
Residential - TOU - 10th percentile	201		\$	56.97	\$	58.89	\$	1.92	3.4%
Residential - TOU - OEB Typical	750	-	\$	122.79	\$	121.41	\$	(1.38)	-1.1%
General Service Less Than 50 kW - TOU	2,000	-	\$	305.00	\$	299.70	\$	(5.30)	-1.7%
General Service 50 to 4,999 kW - Non-RPP	20,000	60	\$	3,604.10	\$	3,647.91	\$	43.81	1.2%
Embedded Distributor	433,813	1,160	\$	73,085.59	\$	74,674.35	\$	1,588.76	2.2%
Unmetered Scattered Load - TOU	3,500	-	\$	567.60	\$	563.49	\$	(4.11)	-0.7%
Sentinel Lighting - TOU	1,400	5	\$	314.17	\$	313.88	\$	(0.29)	-0.1%
Street Lighting - Non-RPP	5,400	15	\$	1,447.41	\$	1,466.73	\$	19.32	1.3%

Table 5 – Summary of Bill Impacts

Notes on Tabs 19 and 20 of 2019 IRM Model

CNPI notes that it has made the following modifications to the automatically generated tariff produced by Tab 19 of the 2019 IRM Model.¹ CNPI has also made modifications to portions of Tab 20 of the 2019 IRM Model in order to accurately reflect total bill amounts and impacts for its customers.

Description	Modifications to Tariff	Modifications to Tab 20
Rate riders expiring Dec 31, 2018	Removed expiring rate riders	Adjusted rates for proposed rate
were included on the proposed	(2018 LRAM, 2018 DVA, 2018	riders in Column I to include only
2019 tariff generated by Tab 19	GA, and 2018 CBR) from	the rate riders that would be
and were included in the rate rider	proposed 2019 tariff for each	effective in 2019.
totals for the proposed 2019 rates	class.	
auto-populated in Tab 20.		

¹ These modifications are reflected in the file "CNPI_2019_Proposed_Tariff_20180813.xlsx", which was initially created from the 2019 IRM Model Tab 19 output.

Description	Modifications to Tariff	Modifications to Tab 20
The rate for SME Charges on the proposed 2019 tariff generated by Tab 19 is \$0.79, instead of the OEB-Approved rate of \$0.57.	Changed the rate from \$0.79 to \$0.57 for the Residential and Seasonal classes.	N/A.

When the 2019 IRM Model is updated to reflect the final 2019 price cap adjustment parameters, and Tab 20 is subsequently updated, the above manual changes may be over-written by the updates. Tab 20 of the Model will need to be verified at that time to ensure that the above adjustments are incorporated.

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Filed: August 13, 2018

Schedule "A"

Certification of Evidence

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.

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Glen King Vice President Finance and Chief Financial Officer Dated at Fort Erie, Ontario, this 13th day of August, 2018

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Filed: August 13, 2018

Schedule "B"

2018 IRM Rate Generator Model

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Version 1.0

Utility Name	Canadian Niagara Power Inc.		
Assigned EB Number	EB-2018-0022		
Name of Contact and Title	Greg Beharriell, Manager Regu	latory Affairs	
Phone Number	905-871-0330 x3278		
Email Address	greg.beharriell@cnpower.com		1
We are applying for rates effective	January-01-19		
Rate-Setting Method	Price Cap IR		
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2018		
Please indicate the last Cost of Service Re-Basing Year	2017		

Legend

Pale green cells represent input cells.

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

Pale grey cell represent auto-populated RRR data

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

Note:

1. Rate year of application

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

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

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 2 of 48 Filed: August 13, 2018

Tab 2 Intentionally Omitted – See Schedule "E" for Current Tariff of Rates and Charges

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						2012				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments ¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interes Adjustme during 20
Group 1 Accounts										
LV Variance Account	1550					C				
Smart Metering Entity Charge Variance Account	1551					0				
RSVA - Wholesale Market Service Charge⁵	1580					C				
Variance WMS – Sub-account CBR Class A ⁵	1580					C				
Variance WMS – Sub-account CBR Class B ⁵	1580					C				
RSVA - Retail Transmission Network Charge	1584					0				
RSVA - Retail Transmission Connection Charge	1586					C				
RSVA - Power ⁴	1588					C				
RSVA - Global Adjustment ⁴	1589					0				
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					C				
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595				231,291	231,291				102
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					C				
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					C				
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					C				
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					C				
Disposition and Recovery/Refund of Regulatory Balances (2018) ³										
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0				
RSVA - Global Adjustment	1589	0		0	0 0	C	C	0	0	1
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0		0	0 231,291	231,291	C	0	0	102
Total Group 1 Balance		0		0	0 231,291	231,291	C	0 0	0	102
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568									
Total including Account 1568		0		0	0 231,291	231,291	C	0	0	102

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 3 of 48 Filed: August 13, 2018



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						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 ¹ 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	Interes Adjustme during 20
Group 1 Accounts										
LV Variance Account	1550	0				0	0			
Smart Metering Entity Charge Variance Account	1551	0				C	0			
RSVA - Wholesale Market Service Charge⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class A ⁵	1580	0				C	0			
Variance WMS – Sub-account CBR Class B ⁵	1580	0				C	0			
RSVA - Retail Transmission Network Charge	1584	0				0	0			
RSVA - Retail Transmission Connection Charge	1586	0				C	0			
RSVA - Power ⁴	1588	0				0	0			
RSVA - Global Adjustment ⁴	1589	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	231,291	(103,271)			128,020	102,992	2,666		
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				C	0			
······································		Ŭ				, , , , , , , , , , , , , , , , , , ,	Ũ			
Disposition and Recovery/Refund of Regulatory Balances (2018) ³										
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				C	0			
RSVA - Global Adjustment	1589	0	C) () 0	C	0	0	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		231,291	(103,271)						0	
Total Group 1 Balance		231,291	(103,271)			128,020			0	
	4500					_				
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0				
Total including Account 1568		231,291	(103,271)	() 0	128,020	102,992	2,666	0	

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Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						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 ¹ 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	Interes Adjustme during 20
Group 1 Accounts										
LV Variance Account	1550	0				0	0			
Smart Metering Entity Charge Variance Account	1551	0				0	0			
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0			
Variance WMS – Sub-account CBR Class B ⁵	1580	0				C	0			
RSVA - Retail Transmission Network Charge	1584	0				0	0			
RSVA - Retail Transmission Connection Charge	1586	0				C	0			
RSVA - Power⁴	1588	0				C	0			
RSVA - Global Adjustment ⁴	1589	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	128,020	(87,089)			40,931	105,658	1,280		
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0				C	0			
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0				
	1000	Ű				Ŭ	Ũ			
Disposition and Recovery/Refund of Regulatory Balances (2018) ³										
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				C	0			
RSVA - Global Adjustment	1589	0	0	(0 0	C	0	0	0	1
Total Group 1 Balance excluding Account 1589 - Global Adjustment		128,020	(87,089)	(0 C	40,931	105,658	1,280	0	1
Total Group 1 Balance		128,020	(87,089)	(0 0	40,931	105,658	1,280	0	1
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				C	0			
Total including Account 1568		128,020	(87,089)	(0 0	40,931	105,658	1,280	0	1

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 5 of 48 Filed: August 13, 2018



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0			25,531	25,531	0			(163)	(163)
Smart Metering Entity Charge Variance Account	1551	0			(14,914)	(14,914)	0			16,348	16,348
RSVA - Wholesale Market Service Charge ⁵	1580	0			(989,909)	(989,909)	0			(3,445)	(3,445)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	0			0	0	0			0	0
RSVA - Retail Transmission Network Charge	1584	0			(12,111)	(12,111)	0			2,193	2,193
RSVA - Retail Transmission Connection Charge	1586	0			145,834	145,834	0			2,574	2,574
RSVA - Power ⁴	1588	0			(1,924,474)	(1,924,474)	0			(38,754)	(38,754)
RSVA - Global Adjustment ⁴	1589	0			2,750,822	2,750,822	0			45,052	45,052
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	40,931	(82,080)			(41,149)	106,938	47			106,985
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	\$114,172	496,634		(382,462)	0	-\$4,593	(84,023)		79,430
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	• ,	,	0	0	0		(- //	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0			0	0	0			0	0
RSVA - Global Adjustment	1589	0	0) 0	2,750,822	2,750,822	0	0	0	45,052	45,052
Total Group 1 Balance excluding Account 1589 - Global Adjustment		40,931	32,091	496,634	(2,770,043)	(3,193,654)	106,938	(4,546)	(84,023)	(21,247)	165,168
Total Group 1 Balance		40,931	32,091	496,634		(442,832)	106,938			23,805	210,220
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	(19,220)	(442,832)	106,938	(4,546)	(84,023)	23,805	210,220

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 6 of 48 Filed: August 13, 2018

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ 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 ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	25,531	53,281	(15,484)		94,296	(163)	657	-\$285		779
Smart Metering Entity Charge Variance Account	1551	(14,914)	(7,067)	(1,629)		(20,353)	16,348	(33)	\$19		16,296
RSVA - Wholesale Market Service Charge ⁵	1580	(989,909)	(523,290)	(128,403)		(1,384,795)	(3,445)	(14,080)	\$1,271		(18,796)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0	70,105			70,105	0	1,492			1,492
RSVA - Retail Transmission Network Charge	1584	(12,111)	(139,561)	149,481		(301,153)	2,193	(2,542)	\$2,329		(2,677)
RSVA - Retail Transmission Connection Charge	1586	145,834	(108,135)	154,987		(117,288)	2,574	(662)	\$2,564		(652)
RSVA - Power ⁴	1588	(1,924,474)	199,331	(1,366,644)	2,266,401	1,907,903	(38,754)	(7,701)	-\$33,642		(12,813)
RSVA - Global Adjustment ⁴	1589	2,750,822	159,747	1,589,796	(1,975,429)	(654,656)	45,052	18,663	\$35,798		27,917
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(41,149)	25,784			(15,366)	106,985	(106,985)			(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	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) ³	1595	0	(258,567)	(277,115)		18,548	0	1,368	(300,152)		301,521
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
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	2,750,822	159,747	1,589,796	(1,975,429)	(654,656)	45,052	18,663	35,798	0	27,917
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,193,654)	(518,553)	(1,484,808)	2,344,640	117,240	165,168	(130,895)	(327,896)	(78,239)	
Total Group 1 Balance		(442,832)	(358,807)	104,988	369,211	(537,416)	210,220	(112,233)	(292,098)	(78,239)	311,847
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(442,832)	(358,807)	104,988	369,211	(537,416)	210,220	(112,233)	(292,098)	(78,239)	311,847

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 7 of 48 Filed: August 13, 2018

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

						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 ¹ 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	Interes Adjustme during 2
Group 1 Accounts										
LV Variance Account	1550	94,296	57,520.95	41,015		110,802	779	1,402	573	
Smart Metering Entity Charge Variance Account	1551	(20,353)	(4,892)	(13,285)		(11,959)	16,296	(123)	16,183	
RSVA - Wholesale Market Service Charge⁵	1580	(1,384,795)	(459,581)	(861,506)		(982,871)	(18,796)	(10,632)	(14,193)	
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0		0	0	0	0	
Variance WMS – Sub-account CBR Class B ⁵	1580	70,105	(101,499)			(31,394)	1,492	(1,086)		
RSVA - Retail Transmission Network Charge	1584	(301,153)	(8,335)	(161,591)		(147,896)	(2,677)	(1,685)	(1,913)	
RSVA - Retail Transmission Connection Charge	1586	(117,288)	214,627	(9,153)		106,492	(652)	(487)	(91)	
RSVA - Power ⁴	1588	1,907,903	(1,467,894)	(557,829)	1,459,014	2,456,852	(12,813)	4,634	(11,248)	
RSVA - Global Adjustment ⁴	1589	(654,656)	2,337,594	1,161,026	(2,690,968)	(2,169,056)	27,917	9,048	22,025	
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	(15,366)	(227)	0		(15,593)	(0)	(187)		
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(134,658)	4,361	5,711		(136,007)	(1,218)	(5,517)	628	
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	18,548	(230,996)		42,496	(169,952)	301,521	(1,134)	0	(42
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	5,956	71,919		(65,963)	0	(523)	37,180	
Disposition and Recovery/Refund of Regulatory Balances (2018) ³ Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0			
RSVA - Global Adjustment	1589	(654,656)	2,337,594	1,161,026	(2,690,968)	(2,169,056)	27,917	9,048	22,025	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		117,240	(1,990,960)	(1,484,720)		1,112,511	283,931	(15,338)	27,119	(42
Total Group 1 Balance		(537,416)	346,634	(323,693)		(1,056,546)	311,847	(6,290)	49,144	(42
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0			
Total including Account 1568		(537,416)	346,634	(323,693)	(1,189,458)	(1,056,546)	311,847	(6,290)	49,144	(42

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Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 subaccount CBR Class B will be allocated and disposed with Account 1580 WMS.

			2	018		Р	rojected Interest	on Dec-31-17 Balances		2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Total Interest Total Cl.	iim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
Group 1 Accounts											
LV Variance Account	1550	53,281	792	57,521	816	1,031		1,847	59,368	112,411	0
Smart Metering Entity Charge Variance Account	1551	(7,067)	35	(4,892)	(45)	(88)		(133)	(5,025)	(11,969)	(0)
RSVA - Wholesale Market Service Charge ⁵	1580	(523,290)	(10,359)	(459,581)	(4,876)	(8,238)		(13,114)	(472,695)	(1,029,095)	(30,989)
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	0	0		0	0	C	(0)
Variance WMS – Sub-account CBR Class B ⁵	1580	70,105	2,263	(101,499)	(1,858)	(1,819)		(3,677)	(105,176)	(30,989)	0
RSVA - Retail Transmission Network Charge	1584	(139,561)	(2,300)	(8,335)	(150)	(149)		(299)	(8,634)	(150,346)	0
RSVA - Retail Transmission Connection Charge	1586	(108,135)	(1,751)	214,627	702	3,847		4,549	219,177	105,443	(0)
RSVA - Power ⁴	1588	2,465,732	25,558	(8,880)	(22,489)	(159)		(22,648)	(31,528)	1,000,907	(1,459,014)
RSVA - Global Adjustment ⁴	1589	(1,815,682)	(14,081)	(353,374)	29,021	(6,334)		22,687	(330,688)	536,852	2,690,968
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595			0	0	0		0 Check to Dispose of Account	0	C	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0	(15,593)	(187)	(280)		(466) Check to Dispose of Account	(16,059)	(15,780)	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			0	0	0		0 Check to Dispose of Account	0	C	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	0	(136,007)	(7,363)	(2,438)		(9,801) Check to Dispose of Account	(145,808)	(143,370)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	0	(169,952)	257,891	(3,046)		254,845 Check to Dispose of Account	0	87,939	(0)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	0	(65,963)	(37,703)	(1,182)		(38,886) Check to Dispose of Account	0	(103,667)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	4,617	(158)	(4,617)	158	0		158 Check to Dispose of Account	t 0		0
RSVA - Global Adjustment	1589	(1,815,682)	(14,081)	(353,374)	29,021	(6,334)		22,687	(330,688)	536,852	2,690,968
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,815,682	14,081	(703,172)	184,896	(12,522)		172,374	(506,381)		(1,459,014)
Total Group 1 Balance		0	0	(1,056,546)	213,917	(18,856)	0	195,061	(837,069)	389,325	1,231,954
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0			0	0	C	0
Total including Account 1568		0	0	(1,056,546)	213,917	(18,856)	0	195,061	(837,069)	389,325	1,231,954

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Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the OEB.

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 <mark>kWh</mark>	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non- RPP Customers (excluding WMP)	Metered <mark>kWh</mark> for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption <i>(if applicable)</i>	Total Metered <mark>kW</mark> less WMP consumption <i>(if applicable)</i>	1595 Recovery Proportion (2013) ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	192,333,397	0	7,370,196	0	0	0	192,333,397	0	54%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	66,385,178	0	11,584,206	0	0	0	66,385,178	0	13%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	185,980,426	588,372	172,905,505	545,427	0	0	185,980,426	588,372	29%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,768,120	12,501	4,768,120	12,501	0	0	4,768,120	12,501	1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,308,270	0	3,008	0	0	0	1,308,270	0	0%
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	631,150	2,038	395	1	0	0	631,150	2,038	0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,392,668	4,209	1,301,984	3,961	0	0	1,392,668	4,209	2%
	Total	452,799,209	607,120	197,933,414	561,890	0	0	452,799,209	607,120	100%

Threshold Test

Total Claim (including Account 1568)	(\$837,069)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$837,069)
Threshold Test (Total claim per kWh) ²	(\$0.0018)

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

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

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

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Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule Ontario Energy Board

Incentive Regulation Model for 2019 Filers

No input required. This workshseet 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			allocated based on Total less WMP			
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2013)	1595_(2015)	1568
RESIDENTIAL SERVICE CLASSIFICATION	42.5%	91.4%	42.5%	25,217	(4,592)	(200,785)	(3,668)	93,099	(13,392)	(8,675)	20,224	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.7%	8.6%	14.7%	8,704	(433)	(69,302)	(1,266)	32,134	(4,622)	(2,105)	583	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	41.1%	0.0%	41.1%	24,384	0	(194,152)	(3,546)	90,024	(12,950)	(4,672)	(158,712)	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	1.1%	0.0%	1.1%	625	0	(4,978)	(91)	2,308	(332)	(188)	(6,182)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	172	0	(1,366)	(25)	633	(91)	(66)	87	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	83	0	(659)	(12)	306	(44)	(8)	262	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	183	0	(1,454)	(27)	674	(97)	(345)	(2,070)	0
Total	100.0%	100.0%	100.0%	59,368	(5,025)	(472,695)	(8,634)	219,177	(31,528)	(16,059)	(145,808)	0

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

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1	Please select the Year the Account 1580 CBR Class B was Last Disposed.	2016	(e.g. If in the 2018 EDR process, you received approval to dispose the GA 2016, enter 2016.)
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 2017)?		(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)
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 2017)?		(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

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GA variance account balance as at December 31,



Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.



Transition Customers - Non-loss Adjusted Billing Determinants by Customer

			20	17
Customer	Rate Class		January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,453,442	1,099,680
		kW	3,600	3,523
		Class A/B	В	А
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,972,983	2,651,833
		kW	5,799	5,517
		Class A/B	В	А
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,373,182	2,267,259
		kW	10,717	10,273
		Class A/B	В	А
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	913,608	809,795
		kW	4,683	4,727
		Class A/B	В	А
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	208,002	182,644
		kW	3,008	3,072
		Class A/B	В	А
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,143,968	2,291,441
		kW	4,245	4,645
		Class A/B	В	А
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	601,140	988,842
		kW	6,008	8,824
		Class A/B	В	А
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,130,678	1,194,872
		kW	2,972	3,229
		Class A/B	В	А

3a

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3b

Incentive Regulation Model for 2019 Filers

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

	3

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017
Customer A1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	20,503,810
		kW	45,427
Customer A2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	19,598,641
		kW	43,329
Customer A3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	7,551,605
		kW	44,157

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Incentive Regulation Model for 2019 Filers

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

Year the Account 1589 GA Balance Last Disposed

2016

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

		Total	2017
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or			
full year)	Α	126,996,414	126,996,414
Transition Customers' Class B Consumption (i.e. full year or partial			
year)	В	11,797,004	11,797,004
Transition Customers' Portion of Total Consumption	C=B/A	9.29%	
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Incentive Regulation Model for 2019 Filers

Allocation of Total GA Balance \$

Total GA Balance	D	-\$	330,688
Transition Customers Portion of GA Balance	E=C*D	-\$	30,718
GA Balance to be disposed to Current Class B Customers through			
Rate Rider	F=D-E	-\$	299,969

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	8					
Customer	for Transition Customers During the Period WhenThey Were Class B	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017		Customer Specific GA Allocation for the Period When They Were a Class B customer	Equ	nthly Ial ments
Customer 1	1,453,442	1,453,442	12.32%	-\$ 3,785	-\$	315
Customer 2	2,972,983	2,972,983	25.20%	-\$ 7,741	-\$	645
Customer 3	2,373,182	2,373,182	20.12%	-\$ 6,180	-\$	515
Customer 4	913,608	913,608	7.74%	-\$ 2,379	-\$	198
Customer 5	208,002	208,002	1.76%	-\$ 542	-\$	45
Customer 6	2,143,968	2,143,968	18.17%	-\$ 5,583	-\$	465
Customer 7	601,140	601,140	5.10%	-\$ 1,565	-\$	130
Customer 8	1,130,678	1,130,678	9.58%	-\$ 2,944	-\$	245
Total	11,797,004	11,797,004	100.00%	-\$ 30,718		

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Incentive Regulation Model for 2019 Filers

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

99 e.			
	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 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	7,370,196	0	0	7,370,196	5.8%	(\$17,409)	-\$0.0024	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,584,206	0	0	11,584,206	9.1%	(\$27,362)	-\$0.0024	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	172,905,505	47,654,055	23,283,369	101,968,081	80.3%	(\$240,852)	-\$0.0024	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	4,768,120	0	0	4,768,120	3.8%	(\$11,262)	-\$0.0024	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	3,008	0	0	3,008	0.0%	(\$7)	-\$0.0023	kWh
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	395	0	0	395	0.0%	(\$1)	-\$0.0025	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,301,984	0	0	1,301,984	1.0%	(\$3,075)	-\$0.0024	kWh
	Total	197,933,414	47,654,055	23,283,369	126,995,990	100.0%	(\$299,968)		

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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.

Please enter the Year the Account 1580 CBR Class B was Last Disposed.

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

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

		Total	2017
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	126,996,414	126,996,414
Transition Customers' Class B Consumption (i.e. full year or partial year)	В	11,797,004	11,797,004
Transition Customers' Portion of Total Consumption	C=B/A	9.29%	115,199,410

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	105,176
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	9,770
CBR Class B Balance to be disposed to Current Class B Customers			
through Rate Rider	F=D-E	-\$	95,406

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	8				
Customer	(kWh) for Transition Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017		Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1	1,453,442	1,453,442	12.32%	-\$ 1,204	-\$ 100
Customer 2	2,972,983	2,972,983	25.20%	-\$ 2,462	-\$ 205
Customer 3	2,373,182	2,373,182	20.12%	-\$ 1,965	-\$ 164
Customer 4	913,608	913,608	7.74%	-\$ 757	-\$ 63
Customer 5	208,002	208,002	1.76%	-\$ 172	-\$ 14
Customer 6	2,143,968	2,143,968	18.17%	-\$ 1,776	-\$ 148
Customer 7	601,140	601,140	5.10%	-\$ 498	-\$ 41
Customer 8	1,130,678	1,130,678	9.58%	-\$ 936	-\$ 78
Total	11,797,004	11,797,004	100.00%	-\$ 9,770	-\$ 814

Unit

kWh

kWh

kW

kW

kWh

kW

kW

kW

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Incentive Regulation Model for 2019 Filers

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.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

			1	otal Metered 2017 Consum								
				A customers that were Cla		Total Metered 2017 Consumpt		Metered Consumption for Cur			Total CBR Class B \$	
		Total Metered 2017 Co Minus WMP		entire period CBR Class accumulated		that Transitioned Between Cla the period CBR Class B bala		Customers (Total Consumption L A and Transition Customers' C		% of total kWh	allocated to Current Class B Customers	CBR Class B Rate Rider
		kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	192,333,397	0	0	0	0	0	192,333,397	0	50.4%	(\$48,053)	-\$0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	66,385,178	0	0	0	0	0	66,385,178	0	17.4%	(\$16,586)	-\$0.0002
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	185,980,426	588,372	47,654,055	132,913	23,283,369	84,842	115,043,002	370,617	30.1%	(\$28,743)	-\$0.0776
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	4,768,120	12,501	Ō	0	0	0	4,768,120	12,501	1.2%	(\$1,191)	-\$0.0953
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,308,270	0	Ō	0	0	0	1,308,270	0	0.3%	(\$327)	-\$0.0002
STANDBY POWER SERVICE CLASSIFICATION	kWh	0	0	Ō	0	0	0	0	0	0.0%	\$0	\$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	631,150	2,038	Ō	0	0	0	631,150	2,038	0.2%	(\$158)	-\$0.0775
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,392,668	4,209	0	0	0	0	1,392,668	4,209	0.4%	(\$348)	-\$0.0827
	Total	452,799,209	607,120	47,654,055	132,913	23,283,369	84,842	381,861,785	389,365	100.0%	(\$95,406)	

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

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

 12

 12
 Rate Rider Recovery to be used below

 12
 Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconcilation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	192,333,397	0	192,333,397	0	(92,571)		(0.0005)		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	66,385,178	0	66,385,178	0	(36,308)		(0.0005)		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	185,980,426	588,372	185,980,426	588,372	(259,624)		(0.4413)		0.0000	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,768,120	12,501	4,768,120	12,501	(8,838)		(0.7069)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,308,270	0	1,308,270	0	(655)		(0.0005)		0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	631,150	2,038	631,150	2,038	(72)		(0.0354)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,392,668	4,209	1,392,668	4,209	(3,136)		(0.7452)		0.0000	
											(401,707.64)

¹ When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately. ² Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

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Tabs 8&9 Intentionally Omitted – Not Applicable (No Changes to Tax Rates)

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	192,333,397	0	1.0530	202,527,067
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	192,333,397	0	1.0530	202,527,067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	66,385,178	0	1.0530	69,903,592
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	66,385,178	0	1.0530	69,903,592
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3595	185,980,426	588,372		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813	185,980,426	588,372		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3595	4,768,120	12,501		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813	4,768,120	12,501		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	1,308,270	0	1.0530	1,377,608
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,308,270	0	1.0530	1,377,608
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0108	631,150	2,038		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6985	631,150	2,038		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7464	1,392,668	4,209		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5880	1,392,668	4,209		

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Uniform Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34
Hydro One Sub-Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203
If needed, add extra host here. (I)	Unit	2017		2018	2019
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	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW				
Network Service Rate Line Connection Service Rate	kW kW				
Line Connection Service Rate	kW	\$		\$	\$ -
Line Connection Service Rate Transformation Connection Service Rate	kW kW	\$ Historical 2017		- rrent 2018	- ecast 2019

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In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

		Network			Lir	ne Connect	ion		Transfo	rmation Co	nnect	tion	Tota	I Connection
Month	Units Billed	Rate		Amount	Units Billed	Rate	1	Amount	Units Billed	Rate	A	Amount		Amount
January	63,935	\$3.66	\$	234,002	66,145	\$0.87	\$	57,546	66,145	\$2.02	\$	133,613	\$	191,159
February	61,301	\$3.66	\$	224,362	64,049	\$0.87	\$	55,723	64,049	\$2.02	\$	129,379	\$	185,102
March	75,760	\$3.66	\$	277,282	84,911	\$0.87	\$	73,873	84,911	\$2.02	\$	171,520	\$	245,393
April	68,121	\$3.66	\$	249,323	76,154	\$0.87	\$	66,254	76,154	\$2.02	\$	153,831	\$	220,085
May	50,512	\$3.66	\$	184,874	57,548	\$0.87	\$	50,067	57,548	\$2.02	\$	116,247	\$	166,314
June	60,890	\$3.66	\$	222,857	72,975	\$0.87	\$	63,488	72,975	\$2.02	\$	147,410	\$	210,898
July	73,738	\$3.66	\$	269,881	77,237	\$0.87	\$	67,196	77,237	\$2.02	\$	156,019	\$	223,215
August	98,914	\$3.66	\$	362,025	104,027	\$0.87	\$	90,503	104,027	\$2.02	\$	210,135	\$	300,638
September	77,646	\$3.66	\$	284,184	81,251	\$0.87	\$	70,688	81,251	\$2.02	\$	164,127	\$	234,815
October	54,403	\$3.66	\$	199,115	60,987	\$0.87	\$	53,059	60,987	\$2.02	\$	123,194	\$	176,252
November	29,769	\$3.52	\$	104,787	74,252	\$0.88	\$	65,342	104,272	\$2.13	\$	222,099	\$	287,441
December	91,082	\$3.52	\$	320,609	58,972	\$0.88	\$	51,895	28,952	\$2.13	\$	61,668	\$	113,563
Total	806,071 \$	3.6	4 \$	2,933,301	878,508	\$ 0.87	\$	765,634	878,508	\$ 2.04	\$	1,789,241	\$	2,554,875
Hydro One		Network			Lin	ne Connect	ion		Transfo	rmation Co	nnect	tion	Tota	I Connection
Month	Units Billed	Rate		Amount	Units Billed	Rate	1	Amount	Units Billed	Rate	I	Amount		Amount
										Rate				
Month January February	Units Billed 29,528 8,686	Rate \$3.1942 \$3.1942	\$	Amount 94,317 27,744	Units Billed 29,528 8,686	Rate \$0.7710 \$0.7710	\$	Amount 22,766 6,697	Units Billed 29,528 8,686		\$ \$	Amount 51,653 15,194	\$ \$	74,418
January	29,528	\$3.1942	\$	94,317	29,528	\$0.7710	\$	22,766	29,528	\$1.7493	\$	51,653	\$	74,418 21,891
January February March	29,528 8,686 8,590	\$3.1942 \$3.1942	\$ \$ \$	94,317 27,744 27,437	29,528 8,686	\$0.7710 \$0.7710	\$ \$	22,766 6,697 6,709	29,528 8,686	\$1.7493 \$1.7493	\$ \$	51,653 15,194 15,221	\$ \$	74,418 21,891 21,930
January February March April	29,528 8,686	\$3.1942 \$3.1942 \$3.1942	\$ \$	94,317 27,744 27,437 23,803	29,528 8,686 8,701	\$0.7710 \$0.7710 \$0.7710	\$ \$ \$	22,766 6,697	29,528 8,686 8,701	\$1.7493 \$1.7493 \$1.7493	\$ \$ \$	51,653 15,194 15,221 13,036	\$ \$ \$	74,418 21,891 21,930 18,781
January February March	29,528 8,686 8,590 7,452	\$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$	94,317 27,744 27,437	29,528 8,686 8,701 7,452	\$0.7710 \$0.7710 \$0.7710 \$0.7710	\$ \$ \$	22,766 6,697 6,709 5,745	29,528 8,686 8,701 7,452	\$1.7493 \$1.7493 \$1.7493 \$1.7493	\$ \$ \$ \$	51,653 15,194 15,221	\$ \$ \$	74,418 21,891 21,930 18,781 32,183
January February March April May June	29,528 8,686 8,590 7,452 12,319	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$ \$	94,317 27,744 27,437 23,803 39,349 38,092	29,528 8,686 8,701 7,452 12,770	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$ \$ \$ \$	22,766 6,697 6,709 5,745 9,845 9,195	29,528 8,686 8,701 7,452 12,770	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$ \$ \$ \$	51,653 15,194 15,221 13,036 22,338 20,861	\$ \$ \$ \$ \$	74,418 21,891 21,930 18,781 32,183 30,056
January February March April May June July	29,528 8,686 8,590 7,452 12,319 11,926	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$	94,317 27,744 27,437 23,803 39,349 38,092 27,898	29,528 8,686 8,701 7,452 12,770 11,926 9,805	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$ \$ \$ \$ \$	22,766 6,697 6,709 5,745 9,845	29,528 8,686 8,701 7,452 12,770 11,926	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$ \$ \$ \$ \$	51,653 15,194 15,221 13,036 22,338	\$ \$ \$ \$ \$	74,418 21,891 21,930 18,781 32,183 30,056 24,712
January February March April May June	29,528 8,686 8,590 7,452 12,319 11,926 8,734	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$ \$ \$ \$ \$	94,317 27,744 27,437 23,803 39,349 38,092	29,528 8,686 8,701 7,452 12,770 11,926	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$\$\$\$\$	22,766 6,697 6,709 5,745 9,845 9,195 7,560	29,528 8,686 8,701 7,452 12,770 11,926 9,805	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$	51,653 15,194 15,221 13,036 22,338 20,861 17,152	\$ \$ \$ \$ \$ \$	74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226
January February March April May June July August	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	94,317 27,744 27,437 23,803 39,349 38,092 27,898 26,901	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$ \$ \$ \$ \$ \$ \$	22,766 6,697 6,709 5,745 9,845 9,195 7,560 6,493	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	51,653 15,194 15,221 13,036 22,338 20,861 17,152 14,732	\$ \$ \$ \$ \$ \$ \$ \$ \$	74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165
January February March April May June July August September	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ \$ \$ \$ \$ \$ \$	94,317 27,744 27,437 23,803 39,349 38,092 27,898 26,901 30,626	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$ \$ \$ \$ \$ \$ \$ \$ \$	22,766 6,697 6,709 5,745 9,845 9,195 7,560 6,493 7,392	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$\$\$\$\$\$	51,653 15,194 15,221 13,036 22,338 20,861 17,152 14,732 16,772	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165 19,281
January February March April May June July August September October	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588 7,476	\$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	****	94,317 27,744 27,437 23,803 39,349 38,092 27,898 26,901 30,626 23,881	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650	\$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710 \$0.7710	\$\$\$\$\$\$\$	22,766 6,697 6,709 5,745 9,845 9,195 7,560 6,493 7,392 5,898	29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650	\$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493 \$1.7493	\$\$\$\$\$\$\$	51,653 15,194 15,221 13,036 22,338 20,861 17,152 14,732 16,772 13,382	\$\$\$\$\$	Amount 74,418 21,930 18,781 32,183 30,056 24,712 21,226 24,165 19,281 16,763 25,210

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In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

Add Extra Host Here (I) (if needed)		Network		Lin	e Connecti	on	Transfor	mation Co	nnection	Total Co	onnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	\$; -			\$-			\$-		\$	-
February	\$				\$ -			\$-		\$	-
March	\$				\$-			\$-		\$	-
April	\$				\$ -			\$ -		\$	-
May	\$				\$ -			\$ -		\$	-
June	\$				\$ -			\$ -		\$	-
July	\$				\$ -			\$ -		\$	-
August	\$				\$ -			\$ -		\$	-
September	\$				\$ -			\$ -		\$	-
October	\$				\$ -			\$ -		\$	-
November	\$				\$ -			\$ -		\$	-
December	\$	-			\$-			\$ -		\$	-
Total	- \$	-	\$-	-	\$-	\$-	-	\$-	\$-	\$	-
Add Extra Host Here (II)		Network		Lin	e Connecti	on	Transfor	mation Co	nnection	Total Co	onnection
(if needed)		Notwork					Transfor				linection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January	\$	-			\$-			\$ -		\$	-
February	\$				\$ -			\$-		\$	-
March	\$	-			\$ -			\$ -		\$	-
April	\$	- 3			\$ -			\$ -		\$	-
May	\$	-			\$ -			\$ -		\$	-
June	\$	-			\$ -			\$ -		\$	-
July	\$	-			\$-			\$-		\$	-
August	\$	-			\$-			\$-		\$	-
September	\$	-			\$-			\$-		\$	-
October	\$	-			\$-			\$-		\$	-
November	\$				\$-			\$-		\$	-
December	\$	-			\$ -			\$ -		\$	-
Total	- \$	-	\$ -	<u> </u>	\$ -	\$ -		\$ -	\$ -	\$	-

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In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

Total		Net	work			Li	ne C	Connecti	ion		Transfo	rma	ation Cor	nneo	ction	Tota	al Connection
Month	Units Billed	R	ate	1	Amount	Units Billed		Rate		Amount	Units Billed		Rate		Amount		Amount
January	93,463	\$	3.5128	\$	328,319	95,673	\$	0.8394	\$	80,312	95,673	\$	1.9365	\$	185,266	\$	265,578
February	69,987	\$	3.6022	\$	252,106	72,735	\$	0.8582	\$	62,419	72,735	\$	1.9877	\$	144,573	\$	206,993
March	84,350	\$	3.6126	\$	304,719	93,612	\$	0.8608	\$	80,581	93,612	\$	1.9948	\$	186,742	\$	267,323
April	75,573	\$	3.6141	\$	273,126	83,606	\$	0.8612	\$	71,999	83,606	\$	1.9959	\$	166,867	\$	238,866
May	62,831	\$	3.5687	\$	224,223	70,318	\$	0.8520	\$	59,912	70,318	\$	1.9708	\$	138,585	\$	198,497
June	72,816	\$	3.5837	\$	260,950	84,901	\$	0.8561	\$	72,683	84,901	\$	1.9820	\$	168,271	\$	240,954
July	82,472	\$	3.6107	\$	297,779	87,042	\$	0.8588	\$	74,756	87,042	\$	1.9895	\$	173,171	\$	247,927
August	107,336	\$	3.6235	\$	388,926	112,449	\$	0.8626	\$	96,997	112,449	\$	1.9997	\$	224,867	\$	321,864
September	87,234	\$	3.6088	\$	314,810	90,839	\$	0.8596	\$	78,081	90,839	\$	1.9914	\$	180,899	\$	258,980
October	61,879	\$	3.6037	\$	222,996	68,637	\$	0.8590	\$	58,957	68,637	\$	1.9898	\$	136,576	\$	195,533
November	36,420	\$	3.4605	\$	126,032	80,903	\$	0.8710	\$	70,470	110,923	\$	2.1072	\$	233,734	\$	304,204
December	100,397	\$	3.4898	\$	350,364	68,975	\$	0.8642	\$	59,607	38,955	\$	2.0323	\$	79,166	\$	138,773
Total	934,757	\$	3.58	\$	3,344,351	1,009,689	\$	0.86	\$	866,775	1,009,689	\$	2.00	\$	2,018,716	\$	2,885,490

Low Voltage Switchgear Credit (if applicable) \$

\$

2,885,490

Total including deduction for Low Voltage Switchgear Credit

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The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO		Network		Lir	ne Connectio	n	Transfo	rmation Cor	nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	63,935	\$ 3.6100	\$ 230,805	66,145	\$ 0.9500	\$ 62,838	66,145	\$ 2.3400	\$ 154,779	\$	217,617
February	61,301	\$ 3.6100	\$ 221,297	64,049	\$ 0.9500	\$ 60,847	64,049	\$ 2.3400	\$ 149,875	\$	210,721
March	75,760	\$ 3.6100	\$ 273,494	84,911	\$ 0.9500	\$ 80,665	84,911	\$ 2.3400	\$ 198,692	\$	279,357
April	68,121	\$ 3.6100	\$ 245,917	76,154	\$ 0.9500	\$ 72,346	76,154	\$ 2.3400	\$ 178,200	\$	250,547
May	50,512	\$ 3.6100	\$ 182,348	57,548	\$ 0.9500	\$ 54,671	57,548	\$ 2.3400	\$ 134,662	\$	189,333
June	60,890	\$ 3.6100	\$ 219,813	72,975	\$ 0.9500	\$ 69,326	72,975	\$ 2.3400	\$ 170,762	\$	240,088
July	73,738	\$ 3.6100	\$ 266,194	77,237	\$ 0.9500	\$ 73,375	77,237	\$ 2.3400	\$ 180,735	\$	254,110
August	98,914	\$ 3.6100	\$ 357,080	104,027	\$ 0.9500	\$ 98,826	104,027	\$ 2.3400	\$ 243,423	\$	342,249
September	77,646	\$ 3.6100	\$ 280,302	81,251	\$ 0.9500	\$77,188	81,251	\$ 2.3400	\$ 190,127	\$	267,316
Öctober	54,403	\$ 3.6100	\$ 196,395	60,987	\$ 0.9500	\$ 57,938	60,987	\$ 2.3400	\$ 142,710	\$	200,647
November	29,769	\$ 3.6100	\$ 107,466	74,252	\$ 0.9500	\$ 70,539	104,272	\$ 2.3400	\$ 243,996	\$	314,536
December	91,082	\$ 3.6100	\$ 328,806	58,972	\$ 0.9500	\$ 56,023	28,952	\$ 2.3400	\$ 67,748	\$	123,771
Total	806,071	\$ 3.61	\$ 2,909,916	878,508	\$ 0.95	\$ 834,583	878,508	\$ 2.34	\$ 2,055,709	\$	2,890,291
Hydro One		Network		Lir	ne Connectio	n	Transfo	rmation Cor	nection	Tota	I Connection
Hydro One Month	Units Billed	Network Rate	Amount	Lir Units Billed	ne Connectio Rate	n Amount	Transfo Units Billed	rmation Cor Rate	Amount	-	I Connection Amount
Month		Rate		Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
Month January	29,528	Rate \$ 3.1942	\$ 94,317	Units Billed 29,528	Rate \$ 0.7710	Amount \$ 22,766	Units Billed 29,528	Rate \$ 1.7493	Amount \$ 51,653	\$	Amount 74,418
Month January February	29,528 8,686	Rate \$ 3.1942 \$ 3.1942	\$	Units Billed 29,528 8,686	Rate \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697	Units Billed 29,528 8,686	Rate \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194	\$ \$	Amount 74,418 21,891
Month January February March	29,528 8,686 8,590	Rate \$ 3.1942 \$ 3.1942 \$ 3.1942	\$ 94,317 \$ 27,744 \$ 27,437	Units Billed 29,528 8,686 8,701	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709	Units Billed 29,528 8,686 8,701	Rate 1.7493 1.7493 1.7493 	Amount \$ 51,653 \$ 15,194 \$ 15,221	\$ \$ \$	Amount 74,418 21,891 21,930
Month January February March April	29,528 8,686 8,590 7,452	Rate \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803	Units Billed 29,528 8,686 8,701 7,452	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745	Units Billed 29,528 8,686 8,701 7,452	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036	\$ \$ \$	Amount 74,418 21,891 21,930 18,781
Month January February March April May	29,528 8,686 8,590 7,452 12,319	Rate \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349	Units Billed 29,528 8,686 8,701 7,452 12,770	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845	Units Billed 29,528 8,686 8,701 7,452 12,770	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338	\$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183
Month January February March April May June	29,528 8,686 8,590 7,452 12,319 11,926	Rate \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,845 \$ 9,195	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861	\$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056
Month January February March April May June July	29,528 8,686 8,590 7,452 12,319 11,926 8,734	Rate \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942 \$3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 7,560	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152	\$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712
Month January February March April May June June July August	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422	Rate \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898 \$ 26,901	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 9,195 \$ 7,560 \$ 6,493	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226
Month January February March April May June July August September	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588	Rate \$ 3.1942 \$ 3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898 \$ 26,901 \$ 30,626	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 7,560 \$ 6,493 \$ 7,392	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 16,772	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165
Month January February March April May June July August September October	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588 7,476	Rate \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898 \$ 26,901 \$ 30,626 \$ 23,881	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 7,560 \$ 6,493 \$ 7,392 \$ 5,898	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 16,772 \$ 13,382	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165 19,281
Month January February March April May June July August September	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588 7,476	Rate \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942	\$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898 \$ 26,901 \$ 30,626 \$ 23,881 \$ 21,245	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650 6,651	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 7,560 \$ 6,493 \$ 7,392 \$ 5,898 \$ 5,128	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 14,732 \$ 16,772 \$ 13,382 \$ 11,635	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165
Month January February March April May June July August September October November	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,734 8,734 8,734 8,7476 6,651	Rate \$ 3.1942	 \$ 94,317 \$ 27,744 \$ 27,437 \$ 23,803 \$ 39,349 \$ 38,092 \$ 27,898 \$ 26,901 \$ 30,626 \$ 23,881 \$ 21,245 \$ 29,755 	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,805 8,422 9,588 7,650 6,651 10,003	Rate \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	Amount \$ 22,766 \$ 6,697 \$ 6,709 \$ 5,745 \$ 9,845 \$ 9,195 \$ 7,560 \$ 6,493 \$ 7,392 \$ 5,898 \$ 5,128 \$ 7,712	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650 6,651	Rate \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 16,772 \$ 13,382 \$ 11,635 \$ 17,498	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165 19,281 16,763

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Contario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

Add Extra Host Here (I)		Network		L	ine C	onne	ction	l	Transf	orma	tion Co	onnecti	on	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	l	Rate		Amount	Units Billed	I	Rate	Α	mount	A	mount
January	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$ -	\$ -	-	Ŝ	-	Ś	-	-	\$	-	\$	-	\$	-
November	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
		Naturali			in		-		Tronof	-	tion C		- 10	Tatal	0

Add Extra Host Here (II)		Network		L	ine C	onnec	tion		Transfo	rmat	ion Co	onnecti	ion	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	F	Rate		Amount	Units Billed	F	Rate	A	mount	1	Amount
January	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$ -	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-

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3,220,907

Contario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total		Network		Li	ine Co	onnectio	n	Transfo	rmation Co	nnec	tion	Tota	al Connection
Month	Units Billed	Rate	Amount	Units Billed	R	ate	Amount	Units Billed	Rate		Amount		Amount
January	93,463	\$ 3.478	6 \$ 325,123	95,673	\$ O).8948	\$ 85,604	95,673	\$ 2.1577	\$	206,432	\$	292,036
February	69,987	\$ 3.558	4 \$ 249,041	72,735	\$ 0).9286	\$ 67,543	72,735	\$ 2.2695	\$	165,069	\$	232,612
March	84,350	\$ 3.567	7 \$ 300,931	93,612	\$ 0).9334	\$ 87,374	93,612	\$ 2.2851	\$	213,913	\$	301,287
April	75,573	\$ 3.569	0 \$ 269,720	83,606	\$ 0).9340	\$ 78,092	83,606	\$ 2.2873	\$	191,236	\$	269,328
May	62,831	\$ 3.528	5 \$ 221,698	70,318	\$ 0).9175	\$ 64,516	70,318	\$ 2.2327	\$	157,000	\$	221,516
June	72,816	\$ 3.541	9 \$ 257,905	84,901	\$ 0).9249	\$ 78,521	84,901	\$ 2.2570	\$	191,623	\$	270,144
July	82,472	\$ 3.566	0 \$ 294,092	87,042	\$ 0).9298	\$ 80,935	87,042	\$ 2.2735	\$	197,887	\$	278,822
August	107,336	\$ 3.577	4 \$ 383,981	112,449	\$ 0).9366	\$ 105,319	112,449	\$ 2.2958	\$	258,155	\$	363,474
September	87,234	\$ 3.564	3 \$ 310,928	90,839	\$ 0).9311	\$ 84,581	90,839	\$ 2.2777	\$	206,900	\$	291,481
October	61,879	\$ 3.559	8 \$ 220,276	68,637	\$ 0	0.9300	\$ 63,836	68,637	\$ 2.2742	\$	156,092	\$	219,928
November	36,420	\$ 3.534	1 \$ 128,711	80,903	\$ 0).9353	\$ 75,668	110,923	\$ 2.3046	\$	255,631	\$	331,299
December	100,397	\$ 3.571	4 \$ 358,561	68,975	\$ 0).9240	\$ 63,735	38,955	\$ 2.1883	\$	85,245	\$	148,981
Total	934,757	\$ 3.5	5 \$ 3,320,966	1,009,689	\$	0.93	\$ 935,723	1,009,689	\$ 2.26	\$	2,285,184	\$	3,220,907
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Low Voltage Switchgear Credit (if applicable) \$

Total including deduction for Low Voltage Switchgear Credit \$

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Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO		Network		Lin	e Connection		Transfo	rmation Co	nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	63,935	\$ 3.6100 \$	230,805	66,145	\$ 0.9500 \$	62,838	66,145	\$ 2.3400	\$ 154,779	\$	217,617
February	61,301	\$ 3.6100 \$	5 221,297	64,049	\$ 0.9500 \$	60,847	64,049	\$ 2.3400	\$ 149,875	\$	210,721
March	75,760	\$ 3.6100 \$	273,494	84,911	\$ 0.9500 \$	80,665	84,911	\$ 2.3400	\$ 198,692	\$	279,357
April	68,121	\$ 3.6100 \$	245,917	76,154	\$ 0.9500 \$	72,346	76,154	\$ 2.3400	\$ 178,200	\$	250,547
May	50,512	\$ 3.6100 \$	5 182,348	57,548	\$ 0.9500 \$	54,671	57,548	\$ 2.3400	\$ 134,662	\$	189,333
June	60,890	\$ 3.6100 \$	5 219,813	,	\$ 0.9500 \$	69,326	72,975	\$ 2.3400	\$ 170,762	\$	240,088
July	73,738	\$ 3.6100 \$	266,194	,	\$ 0.9500 \$	73,375	77,237	\$ 2.3400	\$ 180,735	\$	254,110
August	98,914	\$ 3.6100 \$			\$ 0.9500 \$	98,826	104,027	\$ 2.3400	\$ 243,423	\$	342,249
September	,	\$ 3.6100 \$	/	,	\$ 0.9500 \$	77,188	81,251	\$ 2.3400	\$ 190,127	\$	267,316
October	- ,	\$ 3.6100 \$	/	60,987	\$ 0.9500 \$	57,938	60,987	\$ 2.3400	\$ 142,710	\$	200,647
November	-,	\$ 3.6100 \$	- ,	,	\$ 0.9500 \$	70,539	- /	\$ 2.3400	\$ 243,996	\$	314,536
December	91,082	\$ 3.6100 \$	328,806	58,972	\$ 0.9500 \$	56,023	28,952	\$ 2.3400	\$ 67,748	\$	123,771
Total	806,071	\$ 3.61 \$	5 2,909,916	878,508	\$ 0.95 \$	834,583	878,508	\$ 2.34	\$ 2,055,709	\$	2,890,291
Hydro One		Network		Lin	e Connection		Transfo	rmation Co	nnection	Tota	I Connection
Hydro One Month	Units Billed	Network Rate	Amount	Lin Units Billed	e Connection Rate	Amount	Transfo Units Billed	rmation Co Rate	Amount		I Connection Amount
				Units Billed			Units Billed		Amount		
Month	29,528	Rate	94,317	Units Billed 29,528	Rate	Amount	Units Billed 29,528	Rate	Amount \$ 51,653		Amount
Month January	29,528 8,686	Rate \$ 3.1942 \$	5 94,317 5 27,744	Units Billed 29,528 8,686	Rate \$ 0.7710 \$	Amount 22,766	Units Billed 29,528 8,686	Rate \$ 1.7493	Amount \$ 51,653	\$	Amount 74,418
Month January February	29,528 8,686 8,590	Rate \$ 3.1942 \$ \$ 3.1942 \$	5 94,317 5 27,744 5 27,437	Units Billed 29,528 8,686 8,701	Rate \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697	Units Billed 29,528 8,686	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194	\$ \$	Amount 74,418 21,891
Month January February March	29,528 8,686 8,590 7,452	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	5 94,317 5 27,744 5 27,437 5 23,803	Units Billed 29,528 8,686 8,701 7,452	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709	Units Billed 29,528 8,686 8,701	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$51,653 \$15,194 \$15,221	\$ \$	Amount 74,418 21,891 21,930
Month January February March April	29,528 8,686 8,590 7,452 12,319	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	5 94,317 5 27,744 5 27,437 5 23,803 5 39,349	Units Billed 29,528 8,686 8,701 7,452 12,770	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709 5,745	Units Billed 29,528 8,686 8,701 7,452	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$51,653 \$15,194 \$15,221 \$13,036	\$ \$ \$	Amount 74,418 21,891 21,930 18,781
Month January February March April May	29,528 8,686 8,590 7,452 12,319 11,926	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	94,317 27,744 27,437 23,803 39,349 38,092	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709 5,745 9,845	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338	\$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183
Month January February March April May June	29,528 8,686 8,590 7,452 12,319 11,926 8,734	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	94,317 27,744 27,437 23,803 39,349 38,092 27,898	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709 5,745 9,845 9,195	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861	\$ \$ \$ \$ \$ \$	Amount 74,418 21,891 21,930 18,781 32,183 30,056
Month January February March April May June July	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	5 94,317 5 27,744 5 27,437 5 23,803 5 39,349 5 38,092 5 27,898 5 26,901	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709 5,745 9,845 9,195 7,560	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152	\$\$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712
Month January February March April May June July August	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588	Rate \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942 \$ 3.1942	5 94,317 5 27,744 5 27,437 5 23,803 5 39,349 5 38,092 5 27,898 5 26,901 5 30,626	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 5,745 9,845 9,195 7,560 6,493	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732	\$\$\$\$\$\$\$\$	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226
Month January February March April May June July August September	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,422 9,588 7,476	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	94,317 27,744 27,437 38,033 39,349 38,092 27,898 26,27,898 26,27,898 30,626 23,881	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 5,745 9,845 9,195 7,560 6,493 7,392	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 16,772	***	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165
Month January February March April May June July August September October	29,528 8,686 8,590 7,452 12,319 11,926 8,734 8,734 8,734 8,734 8,7476 6,651	Rate \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	94,317 27,744 27,437 38,033 39,349 38,092 27,898 26,27,898 26,26,901 30,626 23,881 21,245	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650 6,651	Rate \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$ \$ 0.7710 \$	Amount 22,766 6,697 6,709 5,745 9,845 9,195 7,560 6,493 7,392 5,898	Units Billed 29,528 8,686 8,701 7,452 12,770 11,926 9,805 8,422 9,588 7,650 6,651	Rate \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	Amount \$ 51,653 \$ 15,194 \$ 15,221 \$ 13,036 \$ 22,338 \$ 20,861 \$ 17,152 \$ 14,732 \$ 16,772 \$ 13,382 \$ 11,635	****	Amount 74,418 21,891 21,930 18,781 32,183 30,056 24,712 21,226 24,165 19,281

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule B - 2019 IRM Rate Generator Page 31 of 48 Filed: August 13, 2018



May

June

July

August

September

October

November

December

Total

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Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Add Extra Host Here (I)		Netwo	rk		Li	ne Co	onneo	tion		Transfo	ormation Co	onnection	Total	Connection
Month	Units Billed	Rate		Amount	Units Billed	R	Rate		Amount	Units Billed	Rate	Amount	1	Amount
January	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
February	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
March	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
April	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
May	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
June	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
July	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
August	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
September	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
October	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
November	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
December	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
Total	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
Add Extra Host Here (II)		Netwo	rk		Li	ne Co	onneo	tion		Transfo	ormation Co	onnection	Total	Connection
Month	Units Billed	Rate		Amount	Units Billed	R	Rate		Amount	Units Billed	Rate	Amount	1	Amount
January	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
February	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
March	-	\$-	\$	-	-	\$	-	\$	-	-	\$-	\$-	\$	-
April	-	\$ -	\$	-	-	\$	-	\$	-	-	\$-	\$ -	\$	-

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3,220,907



Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total		Ne	twork			Li	ne C	onnect	ion		Transfo	rma	tion Co	nnec	tion	Tota	I Connection
Month	Units Billed	F	Rate	4	Amount	Units Billed	I	Rate		Amount	Units Billed	I	Rate		Amount		Amount
January	93,463	\$	3.48	\$	325,123	95,673	\$	0.89	\$	85,604	95,673	\$	2.16	\$	206,432	\$	292,036
February	69,987	\$	3.56	\$	249,041	72,735	\$	0.93	\$	67,543	72,735	\$	2.27	\$	165,069	\$	232,612
March	84,350	\$	3.57	\$	300,931	93,612	\$	0.93	\$	87,374	93,612	\$	2.29	\$	213,913	\$	301,287
April	75,573	\$	3.57	\$	269,720	83,606	\$	0.93	\$	78,092	83,606	\$	2.29	\$	191,236	\$	269,328
May	62,831	\$	3.53	\$	221,698	70,318	\$	0.92	\$	64,516	70,318	\$	2.23	\$	157,000	\$	221,516
June	72,816	\$	3.54	\$	257,905	84,901	\$	0.92	\$	78,521	84,901	\$	2.26	\$	191,623	\$	270,144
July	82,472	\$	3.57	\$	294,092	87,042	\$	0.93	\$	80,935	87,042	\$	2.27	\$	197,887	\$	278,822
August	107,336	\$	3.58	\$	383,981	112,449	\$	0.94	\$	105,319	112,449	\$	2.30	\$	258,155	\$	363,474
September	87,234	\$	3.56	\$	310,928	90,839	\$	0.93	\$	84,581	90,839	\$	2.28	\$	206,900	\$	291,481
October	61,879	\$	3.56	\$	220,276	68,637	\$	0.93	\$	63,836	68,637	\$	2.27	\$	156,092	\$	219,928
November	36,420	\$	3.53	\$	128,711	80,903	\$	0.94	\$	75,668	110,923	\$	2.30	\$	255,631	\$	331,299
December	100,397	\$	3.57	\$	358,561	68,975	\$	0.92	\$	63,735	38,955	\$	2.19	\$	85,245	\$	148,981
Total	934,757	\$	3.55	\$	3,320,966	1,009,689	\$	0.93	\$	935,723	1,009,689	\$	2.26	\$	2,285,184	\$	3,220,907

Low Voltage Switchgear Credit (if applicable) \$

Total including deduction for Low Voltage Switchgear Credit

Sentinel Lighting Service Classification

Street Lighting Service Classification

Unmetered Scattered Load Service Classification

Incentive Regulation Model for 2019 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	202.527.067	0	1,316,426	41.9%	1.390.044	0.0069
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	69,903,592	0	391,460	12.4%	413,352	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3595		588,372	1,388,264	44.1%	1,465,899	2.4914
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3595		12,501	29,496	0.9%	31,146	2.4914
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	1,377,608	Ō	7,990	0.3%	8,437	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0108		2,038	4,098	0.1%	4,327	2.1232
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7464		4,209	7,351	0.2%	7,762	1.8441
The purpose of this table is to re-align the current R	IS Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	202.527.067	0	1.174.657	42.1%	1,355,135	0.0067
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	69,903,592	0	349,518	12.5%	403,219	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813		588,372	1,224,579	43.9%	1,412,727	2.4011
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813		12,501	26,018	0.9%	30,016	2.4011
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,377,608	0	7,026	0.3%	8,105	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6985		2,038	3,462	0.1%	3,993	1.9595
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5880		4,209	6,684	0.2%	7,711	1.8320
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 %	Current Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	202,527,067	0	1,390,044	41.9%	1,390,044	0.0069
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	69,903,592	0	413,352	12.4%	413,352	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914		588,372	1,465,899	44.1%	1,465,899	2.4914
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4914		12,501	31,146	0.9%	31,146	2.4914

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

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Network Service Rate

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	202,527,067	0	1,355,135	42.1%	1,355,135	0.0067
General Service Less Than 50 kW Service Cla	assification Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058	69,903,592	0	403,219	12.5%	403,219	0.0058
General Service 50 To 4,999 kW Service Class	sification Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011		588,372	1,412,727	43.9%	1,412,727	2.4011
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4011		12,501	30,016	0.9%	30,016	2.4011
Unmetered Scattered Load Service Classificati	tion Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059	1,377,608	0	8,105	0.3%	8,105	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9595		2,038	3,993	0.1%	3,993	1.9595
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8320		4,209	7,711	0.2%	7,711	1.8320

\$/kWh

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Incentive Regulation Model for 2019 Filers

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.



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	30.57		0.0082		0.75%	33.46	0.0041
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	30.25		0.0246		0.75%	30.48	0.0248
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	162.52		7.1385		0.75%	163.74	7.1920
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	584.83		8.212		0.75%	589.22	8.2736
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	47.68		0.0259		0.75%	48.04	0.0261
STANDBY POWER SERVICE CLASSIFICATION	0		1.1764		0.75%	0.00	1.1852
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.45		6.3165		0.75%	5.49	6.3639
STREET LIGHTING SERVICE CLASSIFICATION	3.92		8.5222		0.75%	3.95	8.5861
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 ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	30.5700	9,564,986	85.3%	7.4%	2.64	92.6%	33.21	10,391,010
Current Residential Variable Rate (inclusive of R/C adj.)	0.0082	1,650,613	14.7%			7.4%	0.0041	825,307
		11,215,599	-					11,216,317

¹ These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.

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Incentive Regulation Model for 2019 Filers

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

Regulatory Charges		Proposed
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

Time-of-Use RPP Prices

As of		May 1, 2018
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000

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

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Tab 18 Intentionally Omitted –

Not Applicable (No Additional Rate Riders Proposed)

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Tab 19 Intentionally Omitted – See Schedule "F" for Proposed Tariff of Rates and Charges

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Ontario Energy Board Incentive Regulation Model for 2019 Filers

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

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

Note:

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

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

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

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0530	1.053	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0530	1.053	2,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0530	1.053	20,000	60	DEMAND	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0530	1.053	433,813	1,160	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0530	1.053	3,500		N/A	1
STANDBY POWER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0530	1.053	-	4,500	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0530	1.053	1,400	5	DEMAND	18
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0530	1.053	5,400	15	DEMAND	124
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0530	1.053	201		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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Table 2

	Sub-Total											Total		
Units		Α				В			С		Total Bill			
		\$	%		\$	%		\$	%		\$	%		
kWh	\$	(0.39)	-1.1%	\$	(2.34)	-5.5%	\$	(1.32)	-2.5%	\$	(1.38)	-1.1%		
kWh	\$	(2.17)	-2.6%	\$	(7.37)	-7.7%	\$	(5.05)	-4.3%	\$	(5.31)	-1.7%		
kW	\$	(1.64)	-0.3%	\$	11.67	2.2%	\$	38.77	4.9%	\$	43.81	1.2%		
kW	\$	75.85	0.8%	\$	882.02	11.8%	\$	1,405.99	11.2%	\$	1,588.77	2.2%		
kWh	\$	1.06	0.8%	\$	(7.69)	-4.8%	\$	(3.64)	-1.8%	\$	(4.11)	-0.7%		
kW	\$	39.60	0.7%	\$	39.60	0.7%	\$	39.60	0.7%	\$	45.03	0.8%		
kW	\$	0.96	0.7%	\$	(2.13)	-1.5%	\$	(0.26)	-0.2%	\$	(0.29)	-0.1%		
kW	\$	4.68	0.8%	\$	11.97	1.9%	\$	17.10	2.6%	\$	19.32	1.3%		
kWh	\$	2.08	6.4%	\$	1.55	4.6%	\$	1.83	5.0%	\$	1.92	3.4%		
	kWh kWh kW kW kWh kW kW kW	kWh \$ kWh \$ kW \$ kW \$ kWh \$ kWh \$ kWW \$ kW \$	\$ kWh \$ (0.39) kWh \$ (2.17) kW \$ (1.64) kW \$ 75.85 kWh \$ 1.06 kW \$ 39.60 kW \$ 0.96 kW \$ 4.68	\$ % kWh \$ (0.39) -1.1% kWh \$ (2.17) -2.6% kW \$ (1.64) -0.3% kW \$ 75.85 0.8% kWh \$ 1.06 0.8% kW \$ 39.60 0.7% kW \$ 0.96 0.7% kW \$ 0.86 0.8%	\$ % kWh \$ (0.39) -1.1% \$ kWh \$ (2.17) -2.6% \$ kW \$ (1.64) -0.3% \$ kW \$ 75.85 0.8% \$ kWh \$ 1.06 0.8% \$ kWW \$ 39.60 0.7% \$ kW \$ 0.96 0.7% \$ kW \$ 0.96 0.8% \$	Units A \$ kWh \$ (0.39) -1.1% \$ (2.34) kWh \$ (2.17) -2.6% \$ (7.37) kW \$ (1.64) -0.3% \$ 11.67 kW \$ 1.64 -0.3% \$ 882.02 kWh \$ 1.06 0.8% \$ (7.69) kW \$ 39.60 0.7% \$ 39.60 kW \$ 0.96 0.7% \$ (2.13) kW \$ 0.96 0.7% \$ (2.13)	A B kWh \$ (0.39) -1.1% \$ (2.34) -5.5% kWh \$ (0.27) -2.6% \$ (7.37) -7.7% kW \$ (1.64) -0.3% \$ 11.67 2.2% kW \$ 10.6 0.8% \$ 882.02 11.8% kWh \$ 1.06 0.8% \$ (7.69) -4.8% kW \$ 39.60 0.7% \$ 39.60 0.7% kW \$ 0.96 0.7% \$ 11.97 1.9%	Units A B kWh \$ (0.39) -1.1% \$ (2.34) -5.5% \$ kWh \$ (0.39) -1.1% \$ (2.34) -5.5% \$ kWh \$ (2.17) -2.6% \$ (7.37) -7.7% \$ kW \$ (1.64) -0.3% \$ 11.67 2.2% \$ kW \$ 75.85 0.8% \$ 882.02 11.8% \$ kWh \$ 1.06 0.8% \$ (7.69) -4.8% \$ kW \$ 39.60 0.7% \$ 30.07% \$ kW \$ 0.96 0.7% \$ (2.13) -1.5% \$ kW \$ 4.68 0.8% \$ 11.97 1.9% \$	A B kWh \$ (0.39) -1.1% \$ (2.34) -5.5% \$ (1.32) kWh \$ (0.39) -1.1% \$ (2.34) -5.5% \$ (1.32) kWh \$ (2.17) -2.6% \$ (7.37) -7.7% \$ (5.05) kW \$ (1.64) -0.3% \$ 11.67 2.2% \$ 38.77 kW \$ 75.85 0.8% \$ 882.02 11.8% \$ 1,405.99 kWh \$ 1.06 0.8% \$ (7.69) -4.8% \$ (3.64) kW \$ 39.60 0.7% \$ 39.60 0.7% \$ 39.60 kW \$ 0.96 0.7% \$ (2.13) -1.5% \$ (0.26) kW \$ 4.68 0.8% \$ 11.97 1.9% \$ 17.10	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{tabular}{ c c c c c c c c c c } \hline W & $ & $ & $ & $ & $ & $ & $ & $ & $ &$		

Queterner Oleren														
Customer Class: RPP / Non-RPP:		SERVICE CLASSIFI	CATION		1									
Consumption		kWh			1									
Demand		kW												
Current Loss Factor	1.0530													
Proposed/Approved Loss Factor	1.0530	1												
			Current OF	B-Approved	d		1		Proposed				Im	pact
		Rate	ounon o	Volume	- 	Charge		Rate	Volume		Charge			puor
		(\$)				(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge		\$	30.57	1	\$	30.57	\$	33.46		\$	33.46	\$	2.89	9.45%
Distribution Volumetric Rate		\$	0.0082	750	\$	6.15		0.0041	750	\$	3.08	\$	(3.08)	-50.00%
Fixed Rate Riders		\$	(0.09)	1	\$	(0.09)		-	1	\$	-	\$	0.09	-100.00%
Volumetric Rate Riders		\$	0.0004	750		0.30	\$	-	750	\$	-	\$	(0.30)	-100.00%
Sub-Total A (excluding pass through)		•			\$	36.93				\$	36.54	\$	(0.39)	-1.07%
Line Losses on Cost of Power		\$	0.0820	40	\$	3.26	\$	0.0820	40	\$	3.26	\$		0.00%
Total Deferral/Variance Account Rate		\$	0.0017	750	\$	1.28	-\$	0.0005	750	\$	(0.38)	\$	(1.65)	-129.41%
Riders CBR Class B Rate Riders		s	0.0002	750	\$	0.15	•	0.0002	750	\$	(0.15)	\$	(0.30)	-200.00%
GA Rate Riders		э \$	0.0002		э \$	0.15	-ə \$	0.0002	750	э \$	(0.15)	э \$	(0.30)	-200.00%
Low Voltage Service Charge		\$	0.0003	750	э \$	0.23	\$	0.0003	750	\$	0.23	s S		0.00%
Smart Meter Entity Charge (if applicable)		•		750			· ·		750			Ψ	-	
Smart weter Entity Gharge (il applicable)		\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders				750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-					\$	42.41				\$	40.06	\$	(2.34)	-5.53%
Total A)					•					•		·	• •	
RTSR - Network		\$	0.0065	790	\$	5.13	\$	0.0069	790	\$	5.45	\$	0.32	6.15%
RTSR - Connection and/or Line and		\$	0.0058	790	\$	4.58	\$	0.0067	790	\$	5.29	\$	0.71	15.52%
Transformation Connection		÷			· ·		*			Ŧ		•	••••	
Sub-Total C - Delivery (including Sub-					\$	52.12				\$	50.80	\$	(1.32)	-2.53%
Total B) Wholesale Market Service Charge							-							
(WMSC)		\$	0.0036	790	\$	2.84	\$	0.0036	790	\$	2.84	\$	-	0.00%
Rural and Remote Rate Protection														
(RRRP)		\$	0.0003	790	\$	0.24	\$	0.0003	790	\$	0.24	\$	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak		\$	0.0650	488	\$	31.69	ŝ	0.0650	488	\$	31.69	\$	-	0.00%
TOU - Mid Peak		\$	0.0940	128	\$	11.99	\$	0.0940	128	\$	11.99	\$	-	0.00%
TOU - On Peak		\$	0.1320	135	\$	17.82		0.1320	135	\$	17.82	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	116.95				\$	115.63	\$	(1.32)	-1.13%
HST			13%		\$	15.20		13%		\$	15.03	\$	(0.17)	-1.13%
8% Rebate			8%		\$	(9.36)		8%		\$	(9.25)		0.11	
Total Bill on TOU					\$	122.79				\$	121.41	\$	(1.38)	-1.13%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 2,000 kWh Demand - kW urrent Loss Factor 1.0530 roved Loss Factor 1.0530

Demand	-	kW													
Current Loss Factor	1.0530														
Proposed/Approved Loss Factor	1.0530														
			Current OF	B-Approved	4				Proposed			Impact			
			Rate	Volume	í –	Charge		Rate	Volume		Charge			paci	
			(\$)	, eranie		(\$)		(\$)	, oranio		(\$)	\$	Change	% Change	
Monthly Service Charge		\$	30.25	1	\$	30.25	\$	30.48	1	\$	30.48	\$	0.23	0.76%	
Distribution Volumetric Rate		\$	0.0246	2000	\$	49.20	\$	0.0248	2000	\$	49.60	\$	0.40	0.81%	
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders		\$	0.0014	2000		2.80	\$	-	2000	\$	· · · · ·	\$	(2.80)	-100.00%	
Sub-Total A (excluding pass through)		\$	0.0820	400	\$	82.25 8.69	•	0.0820	400	\$	80.08 8.69	\$ \$	(2.17)	-2.64% 0.00%	
Line Losses on Cost of Power Total Deferral/Variance Account Rate		\$	0.0820	106	\$	8.69	\$	0.0820	106	\$	8.69	\$	-	0.00%	
Riders		\$	0.0017	2,000	\$	3.40	-\$	0.0005	2,000	\$	(1.00)	\$	(4.40)	-129.41%	
CBR Class B Rate Riders		\$	0.0002	2,000	\$	0.40	-\$	0.0002	2,000	\$	(0.40)	\$	(0.80)	-200.00%	
GA Rate Riders		\$	-	2,000	\$	-	\$	-		\$	- 1	\$	- 1		
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%	
Additional Fixed Rate Riders		\$	_	1	\$		¢	_	1	¢	_	\$			
Additional Volumetric Rate Riders		Ψ	-	2,000	\$	-	ŝ	-	2,000	\$		\$	-		
Sub-Total B - Distribution (includes Sub-				2,000			Ť		2,000	,		·	(=)		
Total A)					\$	95.71				\$	88.34	\$	(7.37)	-7.70%	
RTSR - Network		\$	0.0056	2,106	\$	11.79	\$	0.0059	2,106	\$	12.43	\$	0.63	5.36%	
RTSR - Connection and/or Line and		\$	0.0050	2,106	\$	10.53	\$	0.0058	2,106	\$	12.21	\$	1.68	16.00%	
Transformation Connection		Ŷ	0.0000	2,100	Ψ	10.00	٣	0.0000	2,100	Ψ	12.21	Ψ	1.00	10.0070	
Sub-Total C - Delivery (including Sub-					\$	118.03				\$	112.98	\$	(5.05)	-4.28%	
Total B) Wholesale Market Service Charge															
(WMSC)		\$	0.0036	2,106	\$	7.58	\$	0.0036	2,106	\$	7.58	\$	-	0.00%	
Rural and Remote Rate Protection															
(RRRP)		\$	0.0003	2,106	\$	0.63	\$	0.0003	2,106	\$	0.63	\$	-	0.00%	
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%	
TOU - Off Peak		\$	0.0650	1,300	\$	84.50	\$	0.0650	1,300	\$	84.50	\$	-	0.00%	
TOU - Mid Peak		\$	0.0940	340	\$	31.96	\$	0.0940	340	\$	31.96	\$	-	0.00%	
TOU - On Peak		\$	0.1320	360	\$	47.52	\$	0.1320	360	\$	47.52	\$	-	0.00%	
Total Bill on TOU (before Taxes)					\$	290.48				\$	285.42		(5.05)	-1.74%	
HST			13%		\$	37.76		13%		\$	37.11		(0.66)	-1.74%	
8% Rebate			8%		\$	(23.24)		8%		\$	(22.83)		0.40		
Total Bill on TOU					\$	305.00				\$	299.70	\$	(5.31)	-1.74%	

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		VICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Othe	r)
Consumption	20,000	kWh
Demand	60	kW
Current Loss Factor	1.0530	
Proposed/Approved Loss Factor	1.0530	

	Current O	EB-Approved	1		Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 162.52	1	\$ 162.52		1	+	\$ 1.22	0.75%	
Distribution Volumetric Rate	\$ 7.1385	60	\$ 428.31		60		\$ 3.21	0.75%	
Fixed Rate Riders	\$ 11.41	1	\$ 11.41	\$ 11.41	1	\$ 11.41	\$-	0.00%	
Volumetric Rate Riders	\$ 0.1012	60		\$ -	60		\$ (6.07)	-100.00%	
Sub-Total A (excluding pass through)			\$ 608.31			\$ 606.67	\$ (1.64)	-0.27%	
Line Losses on Cost of Power	\$ -	-	\$-	\$-	-	\$-	\$-		
Total Deferral/Variance Account Rate	\$ 0.5411	60	\$ 32.47	-\$ 0.4413	60	\$ (26.48)	\$ (58.94)	-181.56%	
Riders	•		•	•			,		
CBR Class B Rate Riders	\$ 0.0515	60	\$ 3.09		60	\$ (4.66)		-250.68%	
GA Rate Riders	-\$ 0.0064	20,000	\$ (128.00)		20,000	\$ (48.00)	\$ 80.00	-62.50%	
Low Voltage Service Charge	\$ 0.1011	60	\$ 6.07	\$ 0.1011	60	\$ 6.07	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	s -	1	\$-	¢ -	1	\$ -	\$ -		
	Ŷ		*	Ψ		•	Ψ		
Additional Fixed Rate Riders	\$ -	1	\$-	\$-	1	\$-	\$-		
Additional Volumetric Rate Riders		60	\$-	\$ -	60	\$ -	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 521.93			\$ 533.60	\$ 11.67	2.24%	
Total A)			•			•	•		
RTSR - Network	\$ 2.3595	60	\$ 141.57	\$ 2.4914	60	\$ 149.48	\$ 7.91	5.59%	
RTSR - Connection and/or Line and	\$ 2.0813	60	\$ 124.88	\$ 2.4011	60	\$ 144.07	\$ 19.19	15.37%	
Transformation Connection	* 2.0010	00	φ 124.00	φ 2.4011	00	φ 144.07	φ 15.15	10.01 /0	
Sub-Total C - Delivery (including Sub-			\$ 788.38			\$ 827.15	\$ 38.77	4.92%	
Total B)			¥ 100.00			φ 02/110	¢ 00.11	4.52 /0	
Wholesale Market Service Charge	\$ 0.0036	21,060	\$ 75.82	\$ 0.0036	21,060	\$ 75.82	\$-	0.00%	
(WMSC)	* 0.0000	21,000	φ 70.02	φ 0.0000	21,000	φ 70.02	Ψ	0.0070	
Rural and Remote Rate Protection	\$ 0.0003	21,060	\$ 6.32	\$ 0.0003	21,060	\$ 6.32	\$-	0.00%	
(RRRP)	•	21,000	-	•	21,000	•	Ψ -		
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$-	0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	21,060	\$ 2,318.71	\$ 0.1101	21,060	\$ 2,318.71	\$-	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 3,189.47			\$ 3,228.24	\$ 38.77	1.22%	
HST	13%		\$ 414.63	13%		\$ 419.67	\$ 5.04	1.22%	
Total Bill on Average IESO Wholesale Market Price			\$ 3,604.10			\$ 3,647.91	\$ 43.81	1.22%	

Customer Class:	EMBEDDED DI	STRIBUTOR SERVICE CLASSIFICATION							
RPP / Non-RPP:	Non-RPP (Othe	on-RPP (Other)							
Consumption	433,813	kWh							
Demand	1,160	kW							
Current Loss Factor	1.0530								
Proposed/Approved Loss Factor	1.0530]							

	Current	DEB-Approve	ł		Proposed		In	pact
	Rate	Volume	Charge	Rate	Volume	Charge		-
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 584.83		\$ 584.83	\$ 589.22	1	\$ 589.22		0.75%
Distribution Volumetric Rate	\$ 8.2120	1160	\$ 9,525.92	\$ 8.2736	1160	\$ 9,597.38	\$ 71.46	0.75%
Fixed Rate Riders	\$ -	1	\$-	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1160		\$-	1160		\$-	
Sub-Total A (excluding pass through)			\$ 10,110.75			\$ 10,186.60		0.75%
Line Losses on Cost of Power	\$ -	-	\$-	\$-	-	\$-	\$-	
Total Deferral/Variance Account Rate	\$ 0.4657	1,160	\$ 540.21	-\$ 0.7069	1,160	\$ (820.00)	\$ (1,360.22)	-251.79%
Riders	•	,	-	• • • • • •	-		,	
CBR Class B Rate Riders	\$ 0.0566		\$ 65.66		1,160	\$ (110.55)		-268.37%
GA Rate Riders	-\$ 0.0078		\$ (3,383.74)		433,813	\$ (1,041.15)		-69.23%
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-		.,	\$ 7,450.15	Ť	.,	\$ 8,332.17	\$ 882.02	11.84%
Total A)			· · · · ·					
RTSR - Network	\$ 2.3595	1,160	\$ 2,737.02	\$ 2.4914	1,160	\$ 2,890.02	\$ 153.00	5.59%
RTSR - Connection and/or Line and	\$ 2.0813	1,160	\$ 2,414.31	\$ 2.4011	1,160	\$ 2,785.28	\$ 370.97	15.37%
Transformation Connection		.,	+ _,	•	.,	• _,	• •••••	
Sub-Total C - Delivery (including Sub-			\$ 12,601.48			\$ 14,007.47	\$ 1,405.99	11.16%
Total B)			, ,				• • • • • •	
Wholesale Market Service Charge	\$ 0.0036	456,805	\$ 1,644.50	\$ 0.0036	456,805	\$ 1,644.50	\$ -	0.00%
(WMSC)								
Rural and Remote Rate Protection	\$ 0.0003	456,805	\$ 137.04	\$ 0.0003	456,805	\$ 137.04	\$-	0.00%
(RRRP)			-					
Standard Supply Service Charge	\$ 0.25		\$ 0.25	\$ 0.25	1			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			\$ 64,677.51			\$ 66,083.50		2.17%
HST	139	6	\$ 8,408.08	13%		\$ 8,590.85		2.17%
Total Bill on Average IESO Wholesale Market Price			\$ 73,085.59			\$ 74,674.35	\$ 1,588.77	2.17%

Customer Class:	UNMETERED S	CATTER	ED LOAD SERVICE CL	ASSIFICATIO	N									
RPP / Non-RPP:														
Consumption	3,500													
Demand		kW												
Current Loss Factor	1.0530													
Proposed/Approved Loss Factor	1.0530													
			Current OF	B-Approved	-		1		Proposed				In	pact
			Rate	Volume	í –	Charge		Rate	Volume		Charge			ιρασι
			(\$)	, eraine		(\$)		(\$)	, oranio		(\$)	\$	Change	% Change
Monthly Service Charge		\$	47.68	1	\$	47.68	\$	48.04	1	\$	48.04	\$	0.36	0.76%
Distribution Volumetric Rate		\$	0.0259	3500	\$	90.65	\$	0.0261	3500	\$	91.35	\$	0.70	0.77%
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		\$	-	3500		-	\$	-	3500		-	\$	-	
Sub-Total A (excluding pass through)					\$	138.33	_			\$	139.39	\$	1.06	0.77%
Line Losses on Cost of Power		\$	0.0820	186	\$	15.21	\$	0.0820	186	\$	15.21	\$	-	0.00%
Total Deferral/Variance Account Rate		\$	0.0016	3,500	\$	5.60	-\$	0.0005	3,500	\$	(1.75)	\$	(7.35)	-131.25%
Riders CBR Class B Rate Riders		\$	0.0002	3,500	¢	0.70	-\$	0.0002	3,500	\$	(0.70)	¢	(1.40)	-200.00%
GA Rate Riders		\$ \$	0.0002	3,500		0.70		0.0002	3,500	э \$	(0.70)	9 \$	(1.40)	-200.00%
Low Voltage Service Charge		ŝ	0.0002	3,500		0.70	ŝ	0.0002	3,500	\$	0.70	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		+		0,000	· ·	0.70	Ť		0,000	Ť	0.70	Ŧ		0.0070
eman meter Emily emarge (in applicable)		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders				3,500	\$	-	\$	-	3,500	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-					\$	160.54				\$	152.85	\$	(7.69)	-4.79%
Total A)					•					·		Ŧ	. ,	
RTSR - Network		\$	0.0058	3,686	\$	21.38	\$	0.0061	3,686	\$	22.48	\$	1.11	5.17%
RTSR - Connection and/or Line and		\$	0.0051	3,686	\$	18.80	\$	0.0059	3,686	\$	21.74	\$	2.95	15.69%
Transformation Connection							-							
Sub-Total C - Delivery (including Sub- Total B)					\$	200.71				\$	197.08	\$	(3.64)	-1.81%
Wholesale Market Service Charge														
(WMSC)		\$	0.0036	3,686	\$	13.27	\$	0.0036	3,686	\$	13.27	\$	-	0.00%
Rural and Remote Rate Protection		\$	0.0000	3,686	¢		\$	0.0003	3,686	\$		\$		0.00%
(RRRP)		Þ	0.0003	3,686	Э	1.11	Ф	0.0003	3,080	Э	1.11	Э	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	Ψ	0.25	\$	-	0.00%
TOU - Off Peak		\$	0.0650		\$	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		\$	0.1320	630	\$	83.16	\$	0.1320	630	\$	83.16	\$		0.00%
Total Bill on TOU (before Taxes)					\$	502.30	l	4004		\$	498.66		(3.64)	-0.72%
HST			13%		\$	65.30		13%		\$	64.83	\$	(0.47)	-0.72%
Total Bill on TOU				_	\$	567.60		_		\$	563.49	\$	(4.11)	-0.72%

Customer Class: STA	NDBY POWE	ER SERVICE CLAS	SIFICATION										
RPP / Non-RPP: Non	-RPP (Other)												
Consumption	- k	wh											
Demand	4,500 k	W											
Current Loss Factor	1.0530												
Proposed/Approved Loss Factor	1.0530												
· · · ·													
			Current O	EB-Approved					Proposed			Im	pact
		Rate		Volume		Charge		Rate	Volume	Charge			
		(\$)				(\$)		(\$)		(\$)	\$ Cha	nge	% Change
Monthly Service Charge		\$		1	\$		\$	-		\$ -	\$	-	
Distribution Volumetric Rate		\$	1.1764	4500		5,293.80	\$	1.1852	4500	\$ 5,333.40	\$	39.60	0.75%
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	5 -	\$	-	
Volumetric Rate Riders		þ	-	4500	\$ \$	5.293.80	\$	-	4500	\$ 5,333.40	\$ \$	39.60	0.75%
Sub-Total A (excluding pass through) Line Losses on Cost of Power		\$	0.1101		ə \$	5,293.60	¢	0.1101	-	\$	ə S	39.00	0.75%
Total Deferral/Variance Account Rate		φ	0.1101	-	·	-	Φ	0.1101		φ -	Ŷ	-	
Riders	:	\$	-	4,500	\$	-	\$	-	4,500	\$-	\$	-	
CBR Class B Rate Riders		\$	-	4,500	\$	-	\$	_	4,500	\$-	\$	-	
GA Rate Riders		\$	-	-	\$	-	ŝ	-	-	\$ -	\$	-	
Low Voltage Service Charge		Ŝ	-	4,500	\$	-	Ť.,		4,500	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)		•					•						
	1	\$	-	1	\$	-	\$	-	1	ş -	\$	-	
Additional Fixed Rate Riders	:	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders				4,500	\$	-	\$	-	4,500	\$-	\$	-	
Sub-Total B - Distribution (includes Sub-					\$	5,293.80				\$ 5,333.40	\$	39.60	0.75%
Total A)					-	5,235.00						53.00	0.7578
RTSR - Network	:	\$	-	4,500	\$	-	\$	-	4,500	\$-	\$	-	
RTSR - Connection and/or Line and		\$	-	4,500	\$	-	\$	-	4,500	\$ -	\$	-	
Transformation Connection		•		.,	Ŧ		•		.,	-	*		
Sub-Total C - Delivery (including Sub-					\$	5,293.80				\$ 5,333.40	\$	39.60	0.75%
Total B)													
Wholesale Market Service Charge (WMSC)	:	\$	-	-	\$	-	\$	-	-	\$-	\$	-	
(WMSC) Rural and Remote Rate Protection													
(RRRP)	:	\$	0.0003	-	\$	-	\$	-	-	\$-	\$	-	
(RRRP) Standard Supply Service Charge		¢		1	\$		\$	0.25	1	\$ 0.25	\$	0.25	
Average IESO Wholesale Market Price		\$ \$	0.1101		э \$		¢	0.1101		\$ 0.25	ф \$	0.25	
Average 1250 Wholesale Warket Flice		¥	0.1101	-	Ψ		Ψ	0.1101		Ψ -	Ψ	-	
Total Bill on Average IESO Wholesale Market	Price				\$	5,293.80	1			\$ 5,333.65	\$	39.85	0.75%
HST	i nce		13%		• \$	688.19	1	13%		\$ 5,333.05 \$ 693.37		5.18	0.75%
Total Bill on Average IESO Wholesale Market	Price		1376		\$	5,981.99		1370		\$ 6,027.02		45.03	0.75%
Total Bill on Average 1200 Wholesale Market	11100				Ŷ	5,501.35				Ψ 0,027.02	Ψ.	40.00	0.7578

Customer Class:		ITING SE	RVICE CLASSIFICATIO	N										
RPP / Non-RPP:					1									
Consumption														
Demand	5	kW												
Current Loss Factor														
Proposed/Approved Loss Factor	1.0530													
			Current OF	B-Approved	4				Proposed				Im	pact
			Rate	Volume		Charge		Rate	Volume		Charge			pact
			(\$)	volume		(\$)		(\$)	Volume		(\$)	\$	Change	% Change
Monthly Service Charge		\$	5.45	18	\$	98.10	\$	5.49	18	\$	98.82	\$	0.72	0.73%
Distribution Volumetric Rate		\$	6.3165	5	\$	31.58	\$	6.3639	5	\$	31.82	\$	0.24	0.75%
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		\$	-	5	\$	-	\$	-	5		-	\$	-	
Sub-Total A (excluding pass through)					\$	129.68				\$	130.64	\$	0.96	0.74%
Line Losses on Cost of Power		\$	0.0820	74	\$	6.08	\$	0.0820	74	\$	6.08	\$	-	0.00%
Total Deferral/Variance Account Rate		\$	0.4520	5	\$	2.26	-\$	0.0354	5	\$	(0.18)	\$	(2.44)	-107.83%
Riders CBR Class B Rate Riders		¢	0.0517	5	\$	0.26	-\$	0.0775	5	\$	(0.39)	\$	(0.65)	-249.90%
GA Rate Riders		¢ ¢	0.0517	1,400	ф \$	0.20	-9 6	0.0775	1,400	۹ \$	(0.39)	¢	(0.03)	-249.90 %
Low Voltage Service Charge		ŝ	0.0825	5	\$	0.41	ŝ	0.0825	1,400	\$	0.41	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		Ψ	0.0020	0		0.41	Ť	0.0020	0	·	0.41	Ŷ		0.0070
Smart weter Entity Charge (ir applicable)		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders				5	\$	-	\$	-	5	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-	-				\$	138.70				\$	136.57	\$	(2.13)	-1.53%
Total A)					·					•		•		
RTSR - Network		\$	2.0108	5	\$	10.05	\$	2.1232	5	\$	10.62	\$	0.56	5.59%
RTSR - Connection and/or Line and		\$	1.6985	5	\$	8.49	\$	1.9595	5	\$	9.80	\$	1.31	15.37%
Transformation Connection		•		-	Ť		•			Ŧ		•		
Sub-Total C - Delivery (including Sub-					\$	157.24				\$	156.98	\$	(0.26)	-0.16%
Total B) Wholesale Market Service Charge														
(WMSC)		\$	0.0036	1,474	\$	5.31	\$	0.0036	1,474	\$	5.31	\$	-	0.00%
Rural and Remote Rate Protection														
(RRRP)		\$	0.0003	1,474	\$	0.44	\$	0.0003	1,474	\$	0.44	\$	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak		Ŝ	0.0650	910	\$	59.15	ŝ	0.0650	910	\$		\$	-	0.00%
TOU - Mid Peak		Ŝ	0.0940	238	\$	22.37	ŝ	0.0940	238	\$	22.37	\$	-	0.00%
TOU - On Peak		ŝ	0.1320	252		33.26	ŝ	0.1320	252	\$		ŝ	-	0.00%
		Ŧ			Ť		Ť			Ŧ		Ŧ		
Total Bill on TOU (before Taxes)					\$	278.03				\$	277.77	\$	(0.26)	-0.09%
HST			13%		\$	36.14		13%		\$	36.11	\$	(0.03)	-0.09%
Total Bill on TOU					\$	314.17				\$	313.88	\$	(0.29)	-0.09%

Customer Class:	STREET LIGHT	ING SERVICE	CLASSIFICATION											
RPP / Non-RPP:														
Consumption	5,400	kWh												
Demand	15	kW												
Current Loss Factor	1.0530													
Proposed/Approved Loss Factor	1.0530													
							-							
			Current OE Rate	B-Approvec Volume		Ohanna		Rate	Proposed		Ohenne		Im	pact
			(\$)	volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	¢	Change	% Change
Monthly Service Charge		\$	3.92	124	\$	486.08	\$	3.95	124	\$	489.80		3.72	0.77%
Distribution Volumetric Rate		Ś	8.5222	15		127.83	ŝ	8.5861	15	\$	128.79		0.96	0.75%
Fixed Rate Riders		Ś	-	1	\$	-	ŝ	-	1	ŝ	-	ŝ	-	
Volumetric Rate Riders		\$	-	15	\$	-	\$	-	15	\$	-	\$	-	
Sub-Total A (excluding pass through)					\$	613.91				\$	618.59		4.68	0.76%
Line Losses on Cost of Power		\$	0.1101	286	\$	31.51	\$	0.1101	286	\$	31.51	\$	-	0.00%
Total Deferral/Variance Account Rate		\$	0.5734	15	\$	8.60	-\$	0.7452	15	\$	(11.18)	\$	(19.78)	-229.96%
Riders		+		-	•					·	,		. ,	
CBR Class B Rate Riders		\$	0.0566	15	\$	0.85	-\$	0.0827	15	\$	(1.24)		(2.09)	-246.11%
GA Rate Riders		-\$	0.0078	5,400		(42.12)		0.0024	5,400	\$	(12.96)		29.16	-69.23%
Low Voltage Service Charge		\$	0.0771	15	\$	1.16	\$	0.0771	15	\$	1.16	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders				15	\$	-	\$	-	15	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-					\$	613.91				\$	625.88	÷	11.97	1.95%
Total A)										·				
RTSR - Network		\$	1.7464	15	\$	26.20	\$	1.8441	15	\$	27.66	\$	1.47	5.59%
RTSR - Connection and/or Line and		\$	1.5880	15	\$	23.82	\$	1.8320	15	\$	27.48	\$	3.66	15.37%
Transformation Connection		•			-		•			+		*		
Sub-Total C - Delivery (including Sub- Total B)					\$	663.93				\$	681.02	\$	17.10	2.57%
Wholesale Market Service Charge							-							
(WMSC)		\$	0.0036	5,686	\$	20.47	\$	0.0036	5,686	\$	20.47	\$	-	0.00%
Rural and Remote Rate Protection														
(RRRP)		\$	0.0003	5,686	\$	1.71	\$	0.0003	5,686	\$	1.71	\$	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	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 Mar	ket Price				\$	1,280.89				\$	1,297.99	\$	17.10	1.33%
HST			13%		\$	166.52		13%		\$	168.74	\$	2.22	1.33%
Total Bill on Average IESO Wholesale Mar	ket Price				\$	1,447.41				\$	1,466.73	\$	19.32	1.33%

Customer Class: RPP / Non-RPP:		SERVICE CLAS	SSIFICATION		1									
Consumption	201	kWb												
Demand		kW												
Current Loss Factor	1.0530	NVV												
Proposed/Approved Loss Factor	1.0530													
				B-Approved	1			_	Proposed				In	pact
			Rate	Volume		Charge (\$)		Rate (\$)	Volume		Charge		Change	% Change
Monthly Service Charge		\$	(\$) 30.57	1	\$	(\$) 30.57	\$	(\$) 33.46	1	\$	(\$) 33.46	\$	2.89	% Change 9.45%
Distribution Volumetric Rate		\$	0.0082	201	\$	1.65	\$	0.0041	201	\$	0.82	\$	(0.82)	-50.00%
Fixed Rate Riders		\$	(0.09)	1	\$	(0.09)		-	1	\$		\$	0.09	-100.00%
Volumetric Rate Riders		\$	0.0004	201	\$	0.08	\$	-	201	\$	-	\$	(0.08)	-100.00%
Sub-Total A (excluding pass through)					\$	32.21				\$	34.28	\$	2.08	6.44%
Line Losses on Cost of Power		\$	0.0820	11	\$	0.87	\$	0.0820	11	\$	0.87	\$	-	0.00%
Total Deferral/Variance Account Rate		\$	0.0017	201	\$	0.34	-\$	0.0005	201	\$	(0.10)	\$	(0.44)	-129.41%
Riders CBR Class B Rate Riders		\$	0.0002	201	\$	0.04	-\$	0.0002	201	\$	(0.04)	\$	(0.08)	-200.00%
GA Rate Riders		э \$	0.0002	201	э \$	0.04	-ə \$	0.0002	201	э \$	(0.04)	э \$	(0.06)	-200.00%
Low Voltage Service Charge		\$	0.0003	201	\$	0.06	ŝ	0.0003	201	\$	0.06	Ψ \$	-	0.00%
Smart Meter Entity Charge (if applicable)		+		201	, v				201	Ŧ				
		\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders				201	\$	-	\$	-	201	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub- Total A)					\$	34.09				\$	35.65	\$	1.55	4.55%
RTSR - Network		\$	0.0065	212	\$	1.38	\$	0.0069	212	\$	1.46	\$	0.08	6.15%
RTSR - Connection and/or Line and		\$	0.0058	212	\$	1.23	\$	0.0067	212	\$	1.42	\$	0.19	15.52%
Transformation Connection		•			Ŧ		•			Ŧ		•		
Sub-Total C - Delivery (including Sub- Total B)					\$	36.70				\$	38.53	\$	1.83	4.98%
Wholesale Market Service Charge (WMSC)		\$	0.0036	212	\$	0.76	\$	0.0036	212	\$	0.76	\$		0.00%
Rural and Remote Rate Protection (RRRP)		\$	0.0003	212	\$	0.06	\$	0.0003	212	\$	0.06	\$	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak		\$	0.0650	131	\$	8.49	\$	0.0650	131	\$	8.49	\$	-	0.00%
TOU - Mid Peak		\$	0.0940	34	\$	3.21	\$	0.0940	34	\$	3.21	\$	-	0.00%
TOU - On Peak		\$	0.1320	36	\$	4.78	\$	0.1320	36	\$	4.78	\$	-	0.00%
										•				
Total Bill on TOU (before Taxes)			400/		\$	54.25 7.05		100/		\$	56.08	\$	1.83 0.24	3.37%
HST 8% Rebate			13% 8%		\$ \$	(4.34)		13% 8%		\$ \$	7.29 (4.49)	\$ ¢	(0.24	3.37%
Total Bill on TOU			8%		Ф \$	(4.34) 56.97		6%		э \$	(4.49) 58.89		(0.15) 1.92	3.37%
					Ψ	50.97				φ	50.69	Ψ	1.32	5.57 %

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Filed: August 13, 2018

Schedule "C"

GA Analysis Workform



Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

	Input cells Drop down cells		
		Utility Name	CANADIAN NIAGARA POWER INC.
Note 1	Year(s) Requested for Disposition		2014
			2015
			2016

2017

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)			Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ -	\$ -	\$-	\$ -	\$-	\$ -	0.0%
2015	\$ -	\$-	\$-	\$ -	\$-	\$-	0.0%
2016	\$ -	\$-	\$-	\$ -	\$-	\$-	0.0%
2017	-\$ 97,929	\$ 2,337,594	-\$ 2,290,968	\$ 46,626	\$ 144,555	\$ 14,667,831	1.0%
Cumulative Balance	-\$ 97,929	\$ 2,337,594	-\$ 2,290,968	\$ 46,626	\$ 144,555	\$ 14,667,831	N/A

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule C - GA Analysis Workform Page 1 of 3 Filed: August 13, 2018

Ontario Energy Board

GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	452,799,209	kWh	100%
RPP	A	254,865,795	kWh	56.3%
Non RPP	B = D+E	197,933,414	kWh	43.7%
Non-RPP Class A	D	58,621,262	kWh	12.9%
Non-RPP Class B*	E	139,312,151	kWh	30.8%

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

Note 3 GA Billing Rate

GA is billed on the

2nd Estimate

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

Analysis of Expected GA Amount Note 4

Year	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	12,594,000	12,770,000	13,283,000	13,107,000	0.08677	\$ 1,137,294	0.08227	\$ 1,078,313 -	\$ 58,982
February	13,147,000	13,283,000	12,276,000	12,140,000	0.08430	\$ 1,023,402	0.08639	\$ 1,048,775	\$ 25,373
March	12,360,000	12,276,000	13,224,000	13,308,000	0.06886	\$ 916,389	0.07135	\$ 949,526	\$ 33,137
April	13,332,000	13,224,000	12,945,000	13,053,000	0.10218	\$ 1,333,756	0.10778	\$ 1,406,852	\$ 73,097
Мау	12,967,000	12,945,000	12,917,000	12,939,000	0.12776	\$ 1,653,087	0.12307	\$ 1,592,403 -	\$ 60,684
June	13,888,000	12,917,000	13,347,000	14,318,000	0.12563	\$ 1,798,770	0.11848	\$ 1,696,397 -	\$ 102,374
July	13,341,000	13,347,000	12,362,000	12,356,000	0.10197	\$ 1,259,941	0.11280	\$ 1,393,757	\$ 133,815
August	12,179,000	12,362,000	12,164,000	11,981,000	0.10476	\$ 1,255,130	0.10109	\$ 1,211,159 -	\$ 43,970
September	12,089,000	12,164,000	10,991,000	10,916,000	0.09895	\$ 1,080,138	0.08864	\$ 967,594 -	\$ 112,544
October	10,961,000	10,991,000	10,475,000	10,445,000	0.11973	\$ 1,250,580	0.12563	\$ 1,312,205	\$ 61,625
November	10,583,000	10,475,000	10,330,000	10,438,000	0.09669	\$ 1,009,250	0.09704	\$ 1,012,904	\$ 3,653
December	10,313,000	10,330,000	10,856,000	10,839,000	0.09669	\$ 1,048,023	0.09207	\$ 997,947 -	\$ 50,076
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	147,754,000	147,084,000	145,170,000	145,840,000		\$ 14,765,760		\$ 14,667,831 -	\$ 97,929

Calculated Loss Factor

1.0469

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule C - GA Analysis Workform Page 2 of 3 Filed: August 13, 2018
Note 5 Reconciling Items

	Item		Amount	Explanation
Net Char	nge in Principal Balance in the GL (i.e. Transactions in the			
	Year)	\$	2,337,594	
	True-up of GA Charges based on Actual Non-RPP Volumes -		, ,	
1a	prior year	\$	-	N/A - Excluded from Net Change activity reported above.
	True-up of GA Charges based on Actual Non-RPP Volumes -			\$41k relates to current year (CR to be recorded in DVA in current year) but recorded in the GL in the following ye
1b	current year	-\$	41,100	therefore, should record the CR in current year.
2a	Remove prior year end unbilled to actual revenue differences	\$	-	N/A - Excluded from Net Change activity reported above.
				\$17k relates to the difference between the 1st GA estimate used for non-RPP non-interval unbilled accrual of
2b	Add current year end unbilled to actual revenue differences	-\$	17,000	current year and the 2nd GA estimate that is used for actual billings (CR to be recorded in DVA in current year),
	Remove difference between prior year accrual/forecast to			
3a	actual from long term load transfers	-\$	47,000	Hydro One and Welland Hydro prior year load transfers.
	Add difference between current year accrual/forecast to			
3b	actual from long term load transfers	\$	9,000	Hydro One and Niagara Peninsula load transfers.
				\$158k relates to the sum of difference in IESO year-end accrual for Class A GA and actual (CR of \$112k in curre
4	Remove GA balances pertaining to Class A customers	-\$	158,000	year), plus year-end unbilled revenue accrual and actual (CR of \$46k in current year).
	Significant prior period billing adjustments recorded in current			
5	year	\$	-	No significant prior period billing adjustments.
	Differences in GA IESO posted rate and rate charged on			
-	IESO invoice			Not significant.
	Differences in actual system losses and billed TLFs	\$	-	Not significant.
8	Others as justified by distributor	\$	438,000	IESO settlement adjustment in 2017 for reimbursement of Apr 2016 event - CNPI connected to National Grid sho
	Former Form 1598 IESO submission in January of			
	subsequent year relating to December consumption of			\$2,518k relates to current year (CR to be recorded in DVA in current year) but included in the GL in the subseque
g	current year booked in subsequent year	-\$	2,517,868	year, therefore, should record CR in current year.
	Difference in Class B GA for IESO purchases accrued at			
	December of current year and actual GA charged on IESO			\$43k relates to current year (DR to be recorded in DVA in current year) but recorded in the GL in the following ye
10	invoice	\$	43,000	therefore, should record the DR in current year.
		•		
lote 6	Adjusted Net Change in Principal Balance in the GL	\$	46,626	
	Net Change in Expected GA Balance in the Year Per			
	Analysis	-\$	97,929	
	Unresolved Difference	\$	144,555	
	Unresolved Difference as % of Expected GA Payments to			
	IESO		1.0%	
				=

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule C - GA Analysis Workform Page 3 of 3 Filed: August 13, 2018



2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Filed: August 13, 2018

Schedule "D"

Account 1595 Analysis Workform

Ontario Energy Board

1595 Analysis Workform

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Account 1595 Analysis Workform Input cells <t

Version 1.0

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 1 of 9 Filed: August 13, 2018

1595 Analysis Workform

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	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	\$231,291	\$102,992	\$334,283	\$353,011	-\$18,728	\$2,949	-\$15,780	-5.6%
Account 1589 - Global Adjustment			\$0		\$0		\$0	
Total Group 1 and Group 2 Balances	\$231,291	\$102,992	\$334,283	\$353,011	-\$18,728	\$2,949	-\$15,780	-5.6%

*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

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 2 of 9 Filed: August 13, 2018

Ontario Energy Board

1595 Analysis Workform

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
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	\$267,754	\$73,472	\$341,225	\$340,312.42	\$913	\$2,853	\$3,766
Account 1589 - Global Adjustment	-\$770,098	\$9,924	-\$760,175	-\$624,650.42	-\$135,524	-\$11,611.61	-\$147,136
Total Group 1 and Group 2 Balances	-\$502,345	\$83,395	-\$418,950	-\$284,338	-\$134,612	-\$8,759	-\$143,370

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

Step 2 Select Rate Rider(s) Applicable for 1595 Recovery Period

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

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

🗖 RATE RIDER - RSVA - GLOBAL ADJUSTMENT

RATE RIDER - RSVA - GROUP 2 ACCOUNTS (If a separate Group 2 rate rider was created)

C OTHER 1

C OTHER 2

C OTHER 3

Additional Notes and Comments

Since the CNPI rates were not harmonized in 2015 an analysis on each individual geographic region is required. See additional spreadsheets which analyze variance.

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 3 of 9 Filed: August 13, 2018

Collections/Returns Variance (%)

> 0.3% 17.8% Calculated differences of greater than + or - 10% require further analysis 32.1% Calculated differences of greater than + or - 10% require further analysis

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 4 of 9 Filed: August 13, 2018

Input cells Utility Name CANADIAN NIAGARA POWER INC. Utility name must be selected 1595 Rate Years Requested for Disposition 2012 2013 2013 2016 2016 2016 2016

1595 Analysis Workform

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	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			\$0		\$0		\$0	
Account 1589 - Global Adjustment	\$250,807	\$10,641	\$261,448	\$259,287.33	\$2,160	\$2,677.91	\$4,838	0.8%
Total Group 1 and Group 2 Balances	\$250,807	\$10,641	\$261,448	\$259,287	\$2,160	\$2,678	\$4,838	0.8%

*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

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 5 of 9 Filed: August 13, 2018

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1595 Analysis Workform

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	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			\$0		\$0		\$0	
Account 1589 - Global Adjustment	-\$524,789	-\$4,925	-\$529,714	-\$480,109.07	-\$49,605	-\$7,936.05	-\$57,541	9.4%
Total Group 1 and Group 2 Balances	-\$524,789	-\$4,925	-\$529,714	-\$480,109	-\$49,605	-\$7,936	-\$57,541	9.4%

*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

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 7 of 9 Filed: August 13, 2018

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 8 of 9 Filed: August 13, 2018

Input cells Dright Cells Ding down cells Utility Name CANADIAN NIAGGRA POWER INC. Utility name must be selected 1595 Rate Years Requested for Disposition 2013 2013 2016

Ontario Energy Board

1595 Analysis Workform

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			\$0		\$0		\$0		
Account 1589 - Global Adjustment	-\$496,117	\$4,208	-\$491,909	-\$403,828.68	-\$88,080	-\$6,353.47	-\$94,433	17.9%	Calculated differences of greater than + or - 10% require further analy
Total Group 1 and Group 2 Balances	-\$496,117	\$4,208	-\$491,909	-\$403,829	-\$88,080	-\$6,353	-\$94,433	17.9%	Calculated differences of greater than + or - 10% require further analy

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

Step 2 Select Rate Rider(s) Applicable for 1595 Recovery Period

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

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

RATE RIDER - RSVA - GLOBAL ADJUSTMENT

RATE RIDER - RSVA - GROUP 2 ACCOUNTS (If a separate Group 2 rate rider was created)

- C OTHER 1
- C OTHER 2
- C OTHER 3

RATE RIDER - RSVA - GLOBAL ADJUSTMENT Rate Rider Recovery Period (Months)

24

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

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider	Projected Consumption over Recovery Period**		Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period**	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$22,466)	9,663,524	(\$0.0023	9,663,524	6,939,861	2,723,663	(\$6,332)	28.2%	3,475,818	6,951,636	11,775	0.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$17,582)	7,562,936	(\$0.0023	7,562,936	8,921,448	-1,358,512	\$3,158	-18.0%	4,432,310	8,864,621	-56,827	-0.6%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	(\$444,255)	658,962	(\$0.6742	658,962	539,527	119,435	(\$80,520)	18.1%	277,380	554,760	15,233	2.8%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION											0	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$18)	7,910	(\$0.0023	7,910	7,252	658	(\$2)	8.3%	3,635	7,269	17	0.2%
STANDBY POWER SERVICE CLASSIFICATION											0	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	\$0	0		0		0			0	0	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$7,587)	9,727	(\$0.7799	9,727	8,665	1,062	(\$828)	10.9%	2,180	4,359	-4,306	-49.7%
microFIT SERVICE CLASSIFICATION											0	0	
TOTAL		(\$491,909)						(\$84,523)	17.2%				

**Projected consumption over the recovery period, and billed consumption per RRR filings are initially calculated on an annualized basis. If the recovery period spans more or less than 12 months, these figures are prorated or extrapolated accordingly.

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors.

However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY	
Total Calculated Account Balance	(\$84,523)
Total Account Residual Balance per Step 1 above	(\$88,080)
Unreconciled Differences****	\$3,557

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

Additional Notes and Comments

The variance in consumption/demand when comparing the forecast to actual primarily relates to General Service 50 to 4,999 KW customers. The denominator used in the rider calculation as approved by the OEB for General Service 50 to 4,999 KW customers includes Class A demand. Since there was a Class A customer during the related disposal year this rate rider was not applicable for this customer. Therefore, higher forecasted demand over actual is reasonable in the above calculation.

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule D - Account 1595 Analysis Workform Page 9 of 9 Filed: August 13, 2018

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Filed: August 13, 2018

Schedule "E"

Current Tariff of Rates and Charges

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule E - Current Tariff Page 1 of 12 Filed: August 13, 2018

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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.

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	30.57
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$	(0.09)
Distribution Volumetric Rate	\$/kWh	0.0082
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	(0.0020)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Costs - effective until December 31, 2018	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0037
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
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

\$

0.25

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule E - Current Tariff Page 2 of 12 Filed: August 13, 2018

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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	\$	30.25
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0246
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	(0.0021)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Costs - effective until December 31, 2018	\$/kWh	0.0014
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0038
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

0.25

\$

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule E - Current Tariff Page 3 of 12 Filed: August 13, 2018

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	162.52
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	7.1385
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only to Class B, Non-RPP Customers	\$/kWh	0.0040
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only to Class A, Non-RPP customers who are not Wholesale Market Participants	\$/kWh	0.0014
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Costs - effective until December 31, 2018	\$/kW	0.1012
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	(0.6672)

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

		EB-2017-0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.2083
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kW	0.0515
Retail Transmission Rate - Network Service Rate	\$/kW	2.3595
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813
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

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	584.83
Distribution Volumetric Rate	\$/kW	8.2120
Low Voltage Service Rate	\$/kW	0.1011
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non-RPP Customers	- \$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	(0.8033)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.2690
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 3 Applicable only for Class B Customers	1, 2018 \$/kW	0.0566
Retail Transmission Rate - Network Service Rate	\$/kW	2.3595
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0813
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

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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EB-2017-0031

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	47.68
Distribution Volumetric Rate	\$/kWh	0.0259
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0038
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
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

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule E - Current Tariff Page 7 of 12 Filed: August 13, 2018

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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) \$\kmbox{kW}\$ 1.1764

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.45
Distribution Volumetric Rate	\$/kW	6.3165
Low Voltage Service Rate	\$/kW	0.0825
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	(0.7052)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.1572
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kW	0.0517
Retail Transmission Rate - Network Service Rate	\$/kW	2.0108
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6985
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate (WMS) - not including CBR\$/kWhCapacity Based Recovery (CBR) - Applicable for Class B Customers\$/kWh

Rural or Remote Electricity Rate Protection Charge (RRRP)\$/kWh0.0003Standard Supply Service - Administrative Charge (if applicable)\$0.25

0.0032

0.0004

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.92
Distribution Volumetric Rate	\$/kW	8.5222
Low Voltage Service Rate	\$/kW	0.0771
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	(0.6955)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0118)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.2689
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kW	0.0566
Retail Transmission Rate - Network Service Rate	\$/kW	1.7464
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5880
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

0.25

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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EB-2017-0031

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

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\$

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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15.00

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)	
Statement of account	

Arears certificate (credit reference)	φ	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	\$	22.35
(with the exception of wireless attachments)	φ	22.35

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0031

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

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Schedule "F"

Proposed Tariff of Rates and Charges

2019 4th Generation IRM Application Canadian Niagara Power Inc. EB-2018-0022 Schedule F - Proposed Tariff Page 1 of 12 Filed: August 13, 2018

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

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.

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.46
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	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	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	\$/kWh	(0.0002)
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 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

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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

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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.

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$ \$ \$/kWh \$/kWh	30.48 0.57 0.0248 0.0002 (0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	\$/kWh \$/kWh	(0.0005) (0.0002)
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 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

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	163.74
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 Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019	\$/kW \$/kW	7.1920 0.1011
Applicable only for Non-RPP Customers	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.4413)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	\$/kW	(0.0776)
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 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

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	589.22
Distribution Volumetric Rate	\$/kW	8.2736
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW \$/kWh	0.1011 (0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.7069)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	\$/kW	(0.0953)
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 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

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019	\$ \$/kWh \$/kWh	48.04 0.0261 0.0002
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019	\$/kWh	(0.0005)
Applicable only for Class B Customers	\$/kWh	(0.0002)
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

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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
 1.1852

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Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.49
Distribution Volumetric Rate	\$/kW	6.3639
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	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.0354)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019		
Applicable only for Class B Customers	\$/kW	(0.0775)
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

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019	\$ \$/kW \$/kW	3.95 8.5861 0.0771
Applicable only for Non-RPP Customers	\$/kWh	(0.0024)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	(0.7452)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until December 31, 2019 Applicable only for Class B Customers	\$/kW	(0.0827)
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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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.

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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)	\$	22.35

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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

Canadian Niagara Power Inc. TARIFF OF RATES AND CHARGES

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LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be impleme	nted
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