HydroOttawa

October 4, 2019 VIA RESS, EMAIL and COURIER

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, Suite 2700 Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: Electricity Distribution Licence No. ED-2002-0556 2020 Electricity Distribution Rate Application (EB-2019-0046)

Please find attached Hydro Ottawa's responses to Board Staff's interrogatory questions received September 20, 2019.

Hydro Ottawa also confirms that a copy of its 2020 rate application was posted in a prominent place on its website within the required timeframe and will also provide a copy of the attached Interrogatory Responses.

Please do not hesitate to contact me if you require anything further.

Respectfully,

Original approved by Gregory Van Dusen

Gregory Van Dusen Director, Regulatory Affairs Tel. / tél. 613-738-5499 | ext. / poste 7472 regulatoryaffairs@hydroottawa.com



1 **Question #1:**

- ² Ref: Attachment 6-1-A 2020 Revenue Requirement Workform_20190812
- ³ Ref: EB-2018-0044 Hydro Ottawa_Attachment 6-1-A 2019 Rev Req Workform
- ⁴ Updated_20181129
- ⁵ Hydro Ottawa has increased the revenue-to-cost ratio (RCR) of the sentinel lighting rate
- ⁶ class to be within the OEB's policy range in the 2020 revenue requirement workform.
- 7 This has affected the RCR of other rate classes relative to the ratios found in the 2019
- ⁸ revenue requirement workform.
- 9 a) Please explain why the RCR for the residential and GS < 50 kW rate class has
 10 increased.
- b) Please explain why the RCR for the GS> 50 to 1,499 kW and GS>1,500 to 4,999kW
 rate class has decreased.
- 13 c) Please explain why the Large Use rate class is now outside of the policy range.

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<u>Response:</u>

- ¹⁵ As part of its 2016-2020 Custom IR Application, Hydro Ottawa used a cost allocation
- ¹⁶ model for each year.
- ¹⁷ Hydro Ottawa continues to use the same rate design methodology in its 2020 Rate
- ¹⁸ Application as was used for the Approved Settlement Agreement. This includes using
- ¹⁹ the same allocation of revenue to other rate classes in order to bring the sentinel
- ²⁰ lighting rate class within the OEB policy range.
- Table 1 below provides a comparison of the revenue-to-cost ratios in the Approved
- ²² Settlement Agreement and in the 2020 Rate Application. For purposes of reviewing and
- ²³ interpreting Table 1, please refer to Appendix 2-P of the Approved Settlement



- ¹ Agreement, and to Tab 11 Cost Allocation within the Revenue Requirement Workform of
- ² the 2020 Rate Application.
- 3

	Settlement	Agreement	Annual Rate Applic	•
	Approved 2019	Approved 2020	Approved 2019	Proposed 2020
Residential	104.26%	104.67%	104.29%	104.65%
General Service < 50 kW	118.13%	118.10%	118.23%	118.24%
General Service 50 to 1,499 kW	86.30%	85.99%	86.34%	86.02%
General Service 1,500 to 4,999 kW	98.16%	96.87%	98.24%	96.94%
Large Use	85.30%	84.86%	85.36%	84.91%

Table 1 - Revenue-to-Cost Ratio Comparison

a) The cost allocation and rate design that was approved as part of Hydro Ottawa's
 2016- 2020 Custom IR Application resulted in an increase to revenue-to-cost ratios
 for the residential and GS < 50 kW rate classes from 2019 to 2020. Hydro Ottawa
 has maintained the approved rate class revenue-to-cost ratio per the Approved
 Settlement Agreement, adjusted for the approved mid-term adjustments and Pole
 Attachment Decision.

b) The cost allocation and rate design that was approved as part of Hydro Ottawa's
 2016- 2020 Custom IR Application resulted in a decrease to revenue-to-cost ratios
 for the General Service 50 to 1,499 kW and General Service 1,500 to 4,999 kW rate
 classes from 2019 to 2020. Hydro Ottawa has maintained the approved rate class



revenue-to-cost ratio per the Approved Settlement Agreement, adjusted for the
 approved mid-term adjustments and Pole Attachment Decision.

c) The OEB approved policy range for the Large Use class is between 85% and
115%. Per the Approved Settlement Agreement, the Large Use approved ratio in
2020 was 84.86%. When rounded, this ratio is 85%. As part of Hydro Ottawa's
2020 Rate Application, with revenue requirement updated with approved mid-term
adjustments and the Pole Attachment Decision, the Large Use proposed ratio in
2020 is 84.91%. When rounded, the ratio is likewise 85%.

As part of the Approved Settlement Agreement, the approved ratio – as a rounded
number – had been accepted as being within the OEB's policy range. Moreover, the
rate design methodology was established as part of the Approved Settlement
Agreement. In light of these facts, Hydro Ottawa did not believe that the proposed
Large User ratio would now be viewed as falling outside of the OEB's policy range.
Rather, Hydro Ottawa had anticipated that the rounded number would be considered
within the OEB's policy range.



1 Question #2:

² Ref: Attachment 6-1-A 2020 Revenue Requirement Workform_20190812

³ In the approved settlement proposal Hydro Ottawa agreed to maintain its fixed/variable

⁴ ratios as long as they do not exceed the Customer Unit Cost per month - Minimum

- ⁵ System with Peak Load Carrying Capability.
- a) Please explain why Hydro Ottawa has changed the fixed/variable split for GS <
 50kW, street lighting, sentinel lighting, and unmetered scattered load rate classes.

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<u>Response:</u>

9 As part of Hydro Ottawa's 2016-2020 Custom IR Application, Hydro Ottawa proposed 10 annual fixed/variable ratios. These ratios were accepted as part of the Approved 11 Settlement Agreement, with the exception of fixed rates that were above the Minimum 12 System with Peak Load Carrying Capability ("PLCC"). In addition, the Residential class 13 was to move to a fully fixed rate and the GS > 50kW class was to be reduced to \$200 14 per month. The fixed charges related to the GS < 50kW, Street Lighting, Sentinel 15 Lighting, and Unmetered Scattered Load rate classes were below the Minimum System 16 with PLCC.

¹⁷ The proposed fixed charges for the GS < 50kW, Street Lighting, Sentinel Lighting, and

¹⁸ Unmetered Scattered Load rate classes based on the 2020 revenue requirement

¹⁹ (adjusted for the approved mid-term adjustments and Pole Attachment Decision)

²⁰ continued to result in fixed rates below the Minimum System with PLCC. As such,

²¹ Hydro Ottawa has maintained the targeted fixed/variable ratio methodology, per the

²² Approved Settlement Agreement.



If Hydro Ottawa used the exact targeted fixed/variable ratios and not allow any impact related to adjusted revenue requirement, the Street Lighting and Unmetered Scattered Load fixed charge would be reduced by \$0.01 and the Sentinel Lighting fixed charge would be reduced by \$0.02. The variable rates related to theses rate classes would increase as a result. These outcomes would not be consistent with the wording of the Approved Settlement Agreement.

2020 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	Hydro Ottawa Limited	
Assigned EB Number	EB-2019-0046	
Name and Title of Contact	Gregory Van Dusen Director, Regulatory	Affairs
Phone Number	613-738-5499 ext. 7472	
Email Address	RegulatoryAffairs@HydroOttawa.com	
Last COS Re-based Year	2017	

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

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Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q3-1 ORIGINAL 1 of 8

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2020 RTSR Workform for Electricity Distributors

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8. RTSR Rates to Forecast

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2020 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg: (1.0325)	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	2,318,157,312	0	1.0335	2,395,815,582
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	2,318,157,312	0	1.0335	2,395,815,582
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	727,990,863	0	1.0335	752,378,557
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	727,990,863	0	1.0335	752,378,557
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7861	2,971,283,949	7,171,762		0
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0775	2,971,283,949	7,171,762		0
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.8928	723,849,222	1,580,852		0
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2203	723,849,222	1,580,852		0
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2068	608,577,999	1,106,783		0
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5004	608,577,999	1,106,783		0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	14,860,742	0	1.0335	15,358,577
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	14,860,742	0	1.0335	15,358,577
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0567	48,433	135		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5434	48,433	135		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0671	31,723,369	81,768		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5756	31,723,369	81,768		0

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q3-1 ORIGINAL 3 of 8



2020 RTSR Workform for Electricity Distributors

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

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q3-1 ORIGINAL 4 of 8





Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q3-1 ORIGINAL 5 of 8

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2020 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". 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 transformer 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.

IESO		Network		Line	e Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,205,297	\$3.61	4,351,122	1,153,566	\$0.95	1,095,888	901,166	\$2.34	2,108,728	\$ 3,204,616
February	1,048,840	\$3.61	3,786,312	1,030,873	\$0.95	979,329	822,114	\$2.34	1,923,747	\$ 2,903,076
March	986,768	\$3.61	3,562,232	967,427	\$0.95	919,056	784,305	\$2.34	1,835,274	\$ 2,754,329
April	957,533	\$3.61	3,456,694	956,276	\$0.95	908,462	743,512	\$2.34	1,739,818	\$ 2,648,280
May	1,025,999	\$3.61	3,703,856	1,053,423	\$0.95	1,000,752	795,722	\$2.34	1,861,989	\$ 2,862,741
June	1,178,402	\$3.61	4,254,031	1,173,104	\$0.95	1,114,449	881,654	\$2.34	2,063,070	\$ 3,177,519
July	1,399,373	\$3.61	5,051,737	1,330,500	\$0.95	1,263,975	1,015,576	\$2.34	2,376,448	\$ 3,640,423
August	1,288,255	\$3.61	4,650,601	1,254,008	\$0.95	1,191,308	961,717	\$2.34	2,250,418	\$ 3,441,725
September	1,266,810	\$3.61	4,573,184	1,253,835	\$0.95	1,191,143	970,971	\$2.34	2,272,072	\$ 3,463,215
Öctober	933,227	\$3.61	3,368,949	912,969	\$0.95	867,321	736,379	\$2.34	1,723,127	\$ 2,590,447
November	1,075,429	\$3.61	3,882,299	1,027,475	\$0.95	976,101	828,202	\$2.34	1,937,993	\$ 2,914,094
December	1,055,860	\$3.61	3,811,655	1,049,576	\$0.95	997,097	847,634	\$2.34	1,983,464	\$ 2,980,561
Total	13,421,793 \$	3.61	\$ 48,452,673	13,163,032	\$ 0.95	\$ 12,504,880	10,288,952	\$ 2.34	\$ 24,076,148	\$ 36,581,028
Hydro One		Network		Line	e Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Lanuary		fo to	Amount			Anount			Amount	¢ 00.400

	ennes binea	Itute	1	linount	Child Diffed	Itute		linount	Chills Diffed	nute	1.	linouni	11	mount
January	42,960	\$3.19	\$	137,224	6,642	\$0.77	\$	5,121	48,008	\$1.75	\$	83,981	\$	89,102
February	41,125	\$3.19	\$	131,361	5,890	\$0.77	\$	4,541	41,051	\$1.75	\$	71,811	\$	76,352
March	34,601	\$3.19	\$	110,521	742	\$0.77	\$	572	34,025	\$1.75	\$	59,521	\$	60,093
April	35,302	\$3.19	\$	112,761	730	\$0.77	\$	563	34,592	\$1.75	\$	60,512	\$	61,074
May	42,264	\$3.19	\$	134,999	4,057	\$0.77	\$	3,128	41,948	\$1.75	\$	73,380	\$	76,508
June	49,413	\$3.19	\$	157,834	5,542	\$0.77	\$	4,273	48,731	\$1.75	\$	85,245	\$	89,517
July	54,905	\$3.19	\$	175,378	6,468	\$0.77	\$	4,987	54,121	\$1.75	\$	94,673	\$	99,660
August	47,981	\$3.19	\$	153,262	3,898	\$0.77	\$	3,005	50,948	\$1.75	\$	89,123	\$	92,128
September	45,049	\$3.19	\$	143,894	3,805	\$0.77	\$	2,934	44,966	\$1.75	\$	78,659	\$	81,593
October	37,427	\$3.19	\$	119,550	3,784	\$0.77	\$	2,918	36,761	\$1.75	\$	64,305	\$	67,223
November	40,870	\$3.19	\$	130,548	5,469	\$0.77	\$	4,216	43,988	\$1.75	\$	76,949	\$	81,165
December	42,447	\$3.19	\$	135,583	4,008	\$0.77	\$	3,090	41,697	\$1.75	\$	72,940	\$	76,030
Total	514,343	\$ 3.1	9\$	1,642,914	51,035	\$ 0.77	\$	39,348	520,836	\$ 1.75	\$	911,098	\$	950,446
Add Extra Host Here (I) (if needed)		Network			Line	e Connec	tion		Transform	nation C	onne	ection	То	tal Line

Month	Units Billed	Rate		Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,248,257	\$3.60	\$	4,488,346	1,160,208	\$0.95	\$ 1,101,009	949,174	\$2.31	\$ 2,192,710	\$ 3,293,718
February	1,089,965	\$3.59	\$	3,917,673	1,036,763	\$0.95	\$ 983,870	863,165	\$2.31	\$ 1,995,558	\$ 2,979,428
March	1,021,369	\$3.60	\$	3,672,754	968,169	\$0.95	\$ 919,628	818,330	\$2.32	\$ 1,894,794	\$ 2,814,422
April	992,835	\$3.60	\$	3,569,455	957,006	\$0.95	\$ 909,025	778,104	\$2.31	\$ 1,800,330	\$ 2,709,355
May	1,068,263	\$3.59	\$	3,838,856	1,057,480	\$0.95	\$ 1,003,880	837,670	\$2.31	\$ 1,935,369	\$ 2,939,249
June	1,227,815	\$3.59	\$	4,411,865	1,178,646	\$0.95	\$ 1,118,722	930,385	\$2.31	\$ 2,148,315	\$ 3,267,037
July	1,454,278	\$3.59	\$	5,227,114	1,336,968	\$0.95	\$ 1,268,962	1,069,697	\$2.31	\$ 2,471,121	\$ 3,740,083
August	1,336,236	\$3.60	\$	4,803,862	1,257,906	\$0.95	\$ 1,194,313	1,012,665	\$2.31	\$ 2,339,541	\$ 3,533,854
September	1,311,859	\$3.60	\$	4,717,078	1,257,640	\$0.95	\$ 1,194,077	1,015,937	\$2.31	\$ 2,350,732	\$ 3,544,808
Öctober	970,654	\$3.59	\$	3,488,499	916,753	\$0.95	\$ 870,238	773,140	\$2.31	\$ 1,787,432	\$ 2,657,670
November	1,116,299	\$3.59	\$	4,012,847	1,032,944	\$0.95	\$ 980,317	872,190	\$2.31	\$ 2,014,941	\$ 2,995,259
December	1,098,307	\$3.59	\$	3,947,238	1,053,584	\$0.95	\$ 1,000,187	889,331	\$2.31	\$ 2,056,404	\$ 3,056,591
Total	13,936,136 \$	3.59	9 \$	50,095,586	13,214,067	\$ 0.95	\$ 12,544,229	10,809,788	\$ 2.31	\$ 24,987,246	\$ 37,531,474

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January		\$0.00			\$0.00			\$0.00		\$	-
February		\$0.00			\$0.00			\$0.00		\$	-
March		\$0.00			\$0.00			\$0.00		\$	-
April		\$0.00			\$0.00			\$0.00		\$	-
May		\$0.00			\$0.00			\$0.00		\$	-
June		\$0.00			\$0.00			\$0.00		\$	-
July		\$0.00			\$0.00			\$0.00		\$	-
August		\$0.00			\$0.00			\$0.00		\$	-
September		\$0.00			\$0.00			\$0.00		\$	-
Öctober		\$0.00			\$0.00			\$0.00		\$	-
November		\$0.00			\$0.00			\$0.00		\$	-
December		\$0.00			\$0.00			\$0.00		\$	-
Total	- \$	-	\$ -	-	\$-	\$-	-	\$-	\$ -	\$	_
Total		Network		Line	Connect	tion	Transform	nation Co	onnection	Tota	l Line

Add Extra Host Here (II)
(if needed)

January							
	\$0.00		\$0.00		\$0.00	\$	-
February	\$0.00		\$0.00		\$0.00	\$	-
March	\$0.00		\$0.00		\$0.00	\$	
April	\$0.00		\$0.00		\$0.00	\$	
May	\$0.00		\$0.00		\$0.00	\$	
June	\$0.00		\$0.00		\$0.00	\$	
July	\$0.00		\$0.00		\$0.00	\$	
August	\$0.00		\$0.00		\$0.00	\$	
September	\$0.00		\$0.00		\$0.00	\$	
Öctober	\$0.00		\$0.00		\$0.00	\$	
November	\$0.00		\$0.00		\$0.00	\$	
December	\$0.00		\$0.00		\$0.00	\$	

Line Connection

Transformation Connection

Total Line

Network

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2020 RTSR Workform for Electricity Distributors

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

Month January February		Network		Line	Connecti		Transform		nnection	Total Li
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou
			• • • • • • • • • • • • • • • • • • • •					•	• • • • • • • • •	• • • • • • •
February	1,205,297 \$				\$ 0.9400			\$ 2.2500		\$ 3,111
5	1,048,840 \$				\$ 0.9400			\$ 2.2500		\$ 2,818
March	986,768 \$			-	\$ 0.9400		,	\$ 2.2500	. , ,	\$ 2,674
April	957,533 \$				\$ 0.9400			\$ 2.2500		\$ 2,571
May	1,025,999 \$	3.7100	\$ 3,806,456	1,053,423	\$ 0.9400	\$ 990,218	795,722	\$ 2.2500	\$ 1,790,375	\$ 2,780
June	1,178,402 \$	3.7100	\$ 4,371,871	1,173,104	\$ 0.9400	\$ 1,102,718	881,654	\$ 2.2500	\$ 1,983,722	\$ 3,086
July	1,399,373 \$	3.7100	\$ 5,191,674	1,330,500	\$ 0.9400	\$ 1,250,670	1,015,576	\$ 2.2500	\$ 2,285,046	\$ 3,535
August	1,288,255 \$				\$ 0.9400			\$ 2.2500		\$ 3,342
0						. , ,				
September	1,266,810 \$				\$ 0.9400			\$ 2.2500		\$ 3,363
October	933,227 \$				\$ 0.9400			\$ 2.2500		\$ 2,515
November	1,075,429 \$	3.7100	\$ 3,989,842	1,027,475	\$ 0.9400	\$ 965,827	828,202	\$ 2.2500	\$ 1,863,455	\$ 2,829
December	1,055,860 \$	3.7100	\$ 3,917,241	1,049,576	\$ 0.9400	\$ 986,601	847,634	\$ 2.2500	\$ 1,907,177	\$ 2,893
T (1										
Total	13,421,793 \$	3.71	\$ 49,794,852	13,163,032	\$ 0.94	\$ 12,373,250	10,288,952	\$ 2.25	\$ 23,150,142	\$ 35,523
Hydro One		Network		Line	Connecti	on	Transform	ation Co	nnection	Total L
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou
January	42,960 \$	3.1942	\$ 137,224	6,642	\$ 0.7710	\$ 5,121	48,008	\$ 1.7493	\$ 83,980	\$ 89
February	41,125 \$				\$ 0.7710			\$ 1.7493		\$ 76
							,		. ,	
March	34,601 \$				\$ 0.7710			\$ 1.7493		\$ 60
April	35,302 \$	3.1942	\$ 112,761	730	\$ 0.7710	563	34,592	\$ 1.7493	\$ 60,512	\$ 61
May	42,264 \$	3.1942	\$ 134,999	4,057	\$ 0.7710	\$ 3,128	41,948	\$ 1.7493	\$ 73,380	\$ 76
June	49,413 \$				\$ 0.7710			\$ 1.7493		\$ 89
July	54,905 \$				\$ 0.7877			\$ 1.9755		\$ 112
				-						
August	47,981 \$				\$ 0.7877			\$ 1.9755		\$ 103
September	45,049 \$	3.2915	\$ 148,277	3,805	\$ 0.7877	\$ 2,997	44,966	\$ 1.9755	\$ 88,830	\$91
Öctober	37,427 \$	3.2915	\$ 123,191	3,784	\$ 0.7877	\$ 2,981	36,761	\$ 1.9755	\$ 72,621	\$ 75
November	40,870 \$				\$ 0.7877			\$ 1.9755		\$ 91
December	42,447 \$				\$ 0.7877			\$ 1.9755		\$ 85
Total					¢ 0.70					
	514,343 \$		\$ 1,669,056	51,035			520,836			\$ 1,012
Extra Host Here (I)		Network		Line	Connecti	on	Transform	ation Co	nnection	Total L
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou
January	- \$	-	\$-			5 -	-	\$-	\$-	\$
February	- \$	-	\$-	-	\$ -	5 -	-	\$-	\$-	\$
March	- \$	-	\$-	-	\$ -	5 -	-	\$-	\$-	\$
April	- \$		\$ -	-	\$ -	- 5 -	-	\$ -	\$ -	\$
May	¢		\$-		\$ -			\$-	\$ -	¢
•	- Þ	-	•		•	P -		+	+	Φ
June	- \$	-	\$-		+	5 -	-	\$-	\$-	\$
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August	- \$	-	\$-	-	\$ -	5 -	-	\$-	\$-	\$
September	- \$	-	\$-	-	\$ -	- 6	-	\$-	\$-	\$
October	¢	,	\$-		•	6 -		\$-	•	¢
	- Þ	-	•		•			+	•	Φ
November	- \$, –	\$-	-	\$ -	5 -	-	\$ -	\$ -	\$
December	- \$, –	\$ -	-	\$ -	5 -	-	\$ -	\$-	\$
Total	- \$; -	\$ -		\$ -	β -		\$-	\$-	\$
Extra Host Here (II)		Network		Line	Connecti	on	Transform	ation Co	nnection	Total L
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou
January	- \$		\$-	-	\$ -	6 -	-	\$-	\$-	\$
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March April	_ ¢	-	\$-	-	\$ -	6 -	-	\$-	\$-	\$
March April May	- P	-	-		•			•	•	Ф Ф
March April May June		N	\$-	-	•	Б -		\$ -	\$ -	Φ
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March April May June July August	- \$ - \$	-	\$-	-	φ -	Þ		^	¢	\$
March April May June July	- \$ - \$ - \$; – ; –			\$ - :	Б -	-	\$ -	\$-	
March April May June July August September	- \$ - \$ - \$		\$- \$-	-	\$ -	5 -		Ŧ	•	\$
March April May June July August September October	- \$ - \$ - \$ - \$		\$- \$- \$-	-	\$ - \$ -	5 - 5 -	-	\$ -	\$ -	\$
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March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$	- - - - - - Network	\$- \$- \$- \$- \$- \$-	- - -	\$ - \$ - \$ - \$ -	6 - 6 - 6 - 6 -	-	\$- \$- \$- \$-	\$ - \$ - \$ -	\$
March April May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$		\$- \$- \$- \$- \$- \$-	- - -	\$ - \$ - \$ - \$ - \$ -	6 - 6 - 6 - 6 -	- - -	\$- \$- \$- \$-	\$ - \$ - \$ -	\$ Total L
March April May June July August September October November December Total Total Month	Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - Line Units Billed	\$ - \$ - \$ - \$ - \$ -	6 - 6 - 6 - 6 - 6 -	- - - Transform Units Billed	\$ - \$ - \$ - s - nation Co Rate	\$ - \$ - \$ - \$ - \$ - \$.	\$ Total L Amou
March April May June July August September October November December Total Total Month January	Units Billed 1,248,257	Network Rate \$3.69	\$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$	- - - - Line Units Billed 1,160,208	\$ - : \$ - :	- 	- - - Transform Units Billed 949,174	\$ - \$ - \$ - \$ - hation Co Rate \$2.22	\$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201
March April May June July August September October November December Total Total Month January February	Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - Line Units Billed	\$ - : \$ - :	6 - 6 - 6 - 6 - 6 -	- - - Transform Units Billed	\$ - \$ - \$ - ation Co Rate \$2.22	\$ - \$ - \$ - \$ - \$ - \$.	\$ Total L Amou \$ 3,201
March April May June July August September October November December Total Total Month January	Units Billed 1,248,257	Network Rate \$3.69	\$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$	- - - - Line Units Billed 1,160,208	\$ - 5 \$ - 5	- 	- - - Transform Units Billed 949,174	\$ - \$ - \$ - \$ - Nation Co Rate \$2.22 \$2.23	\$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201 \$ 2,895
March April May June July August September October November December Total Total Month January February March	Units Billed 1,248,257 1,089,965 1,021,369	Network Rate \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ 4,608,876 \$ 4,022,557 \$ 3,771,430 	- - - - Line Units Billed 1,160,208 1,036,763 968,169	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ • Connection Rate \$0.94 \$0.94 \$0.94	- - - - - - - - - - - - - - - - - - -	- - - Transform Units Billed 949,174 863,165 818,330	\$ - \$ - \$ - \$ - nation Co Rate \$2.22 \$2.23 \$2.23	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734
March April May June July August September October November December Total Total January February March April	Units Billed 1,248,257 1,089,965 1,021,369 992,835	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ -	- - - - Line Units Billed 1,160,208 1,036,763 968,169 957,006	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ • Connection Rate \$0.94 \$0.94 \$0.94 \$0.94	 - -<	- - - Transform Units Billed 949,174 863,165 818,330 778,104	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ Rate \$2.22 \$2.23 \$2.23 \$2.23	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632
March April May June July August September October November December Total Total January February March April May	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - 	- - - - - Line Units Billed 1,160,208 1,036,763 968,169 957,006 1,057,480	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ • Connection Rate \$0.94 \$0.94 \$0.94 \$0.94 \$0.94 \$0.94 \$0.94 \$0.94	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	- - - Transform Units Billed 949,174 863,165 818,330 778,104 837,670	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,857
March April May June July August September October November December Total Total January February March April	Units Billed 1,248,257 1,089,965 1,021,369 992,835	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ -	- - - - Line Units Billed 1,160,208 1,036,763 968,169 957,006	\$ - \$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ • Connecti \$ • Connecti \$ • Connecti \$ • Connecti \$ • Connecti \$ • Connecti \$ • • • • • • • • • • • • • • • • • • •	 - -<	- - - Transform Units Billed 949,174 863,165 818,330 778,104	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ Rate \$2.22 \$2.23 \$2.23 \$2.23	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,857
March April May June July August September October November December Total Total January February March April May June	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - - - - - - - - \$ - -	- - - - - Line Units Billed 1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ • Connection \$ \$ • Connection \$ \$ • Connection \$ \$ • Connection \$ \$ • Connection \$ • Conne	- - - - - - - - - - - - - -	- - - Transform Units Billed 949,174 863,165 818,330 778,104 837,670 930,385	 * * - * *<	\$ - \$ - \$ - \$ - S S S S S S S S	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,632 \$ 2,857 \$ 3,175
March April May June July August September October November December Total Total January February March April May June July	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - 	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,632 \$ 2,857 \$ 3,175 \$ 3,647
March April May June July August September October November December Total Total January February March April May June July August	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ 4,608,876 4,022,557 3,771,430 3,665,208 3,941,455 4,529,705 \$ 5,372,394 4,937,356 	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - Connections Rate \$ 0.94		- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - S S S S S S S S	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,632 \$ 2,632 \$ 2,632 \$ 2,857 \$ 3,175 \$ 3,647 \$ 3,446
March April May June July August September October November December Total Total January February March April May June July August September	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - 	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,857 \$ 3,175 \$ 3,647 \$ 3,446
March April May June July August September October November December Total Total January February March April May June July August	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69	 \$ - \$ 4,608,876 4,022,557 3,771,430 3,665,208 3,941,455 4,529,705 \$ 5,372,394 4,937,356 	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - Connections Rate \$ 0.94		- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - S S S S S S S S	\$ Total L Amou \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,632 \$ 2,632 \$ 2,857 \$ 3,175 \$ 3,647 \$ 3,446 \$ 3,455
March April May June July August September October November December Total Total January February March April May June July August September	Units Billed 1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859	Network Rate \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.69 \$3.70	 \$ - \$ 4,608,876 4,022,557 3,771,430 3,665,208 3,941,455 4,529,705 \$ 4,529,705 \$ 5,372,394 4,937,356 4,848,142	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - Connections Rate \$ 0.94 \$ 0.94 \\\$ 0.94		- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - 	\$ Total L Amour \$ 3,201 \$ 2,895 \$ 2,734 \$ 2,632 \$ 2,632 \$ 2,632 \$ 2,857 \$ 3,175 \$ 3,647

lotal 13,936,136 \$ 3.69 \$ 51,463,908 13,214,067 \$ 0.94 \$ 12,413,057 10,809,788 \$ 2.23 \$ 24,122,876 \$ 36,535,932	Total 13.936.136 \$ 3.69 \$ 51.463.908 13.214.067 \$ 0.94 \$ 12.413.057 10.809.788 \$ 2.23 \$ 24.122.876 \$ 36.53
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2020 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2020 Uniform Transmission Rates are applied against historical 2018 transmission units.

historical 2018 transmission	units.									
IESO		Network		Line	e Connect	ion	Transform	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Iopuomi	1 205 207	¢ 2.0200	¢ 4.646.000	1 152 566	¢ 0.0600	¢ 1 107 400	001 166	¢ 2 2000	¢ 0.070.600	¢ 2.490
January February		\$ 3.8300 \$ 3.8300		1,153,566	\$ 0.9600 \$ 0.9600		-	\$ 2.3000 \$ 2.3000		\$ 3,180, \$ 2,880,
March		\$ 3.8300 \$ 3.8300			\$ 0.9600 \$ 0.9600			\$ 2.3000 \$ 2.3000	. , ,	\$ 2,732,
		\$ 3.8300 \$ 3.8300		-		· ·		\$ 2.3000 \$ 2.3000		
April May					\$ 0.9600 \$ 0.9600					\$ 2,628,
May		\$ 3.8300			\$ 0.9600		-	\$ 2.3000		\$ 2,841,
June		\$ 3.8300 \$ 2.8300			\$ 0.9600 \$ 0.0600			\$ 2.3000 \$ 2.3000		\$ 3,153, ¹
July		\$ 3.8300			\$ 0.9600			\$ 2.3000 \$ 2.2000		\$ 3,613,
August		\$ 3.8300			\$ 0.9600		-	\$ 2.3000		\$ 3,415,
September		\$ 3.8300			\$ 0.9600			\$ 2.3000		\$ 3,436,
October		\$ 3.8300			\$ 0.9600			\$ 2.3000		\$ 2,570,
November		\$ 3.8300	. , ,		\$ 0.9600			\$ 2.3000		\$ 2,891,
December	1,055,860	\$ 3.8300	\$ 4,043,944	1,049,576	\$ 0.9600	\$ 1,007,593	847,634	\$ 2.3000	\$ 1,949,558	\$ 2,957,
Total	13,421,793	\$ 3.83	\$ 51,405,467	13,163,032	\$ 0.96	\$ 12,636,511	10,288,952	\$ 2.30	\$ 23,664,590	\$ 36,301,
Hydro One		Network		Line	e Connect	ion	Transform	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February		\$ 3.2915 \$ 3.2915			\$ 0.7877 \$ 0.7877			\$ 1.9755 \$ 1.9755		\$ 100, \$ 85
February		\$ 3.2915 \$ 2.2015			\$ 0.7877 \$ 0.7877			\$ 1.9755 \$ 1.0755		\$ 85,
March		\$ 3.2915 \$ 2.2015			\$ 0.7877 \$ 0.7877			\$ 1.9755 \$ 1.0755		\$ 67,
April		\$ 3.2915			\$ 0.7877			\$ 1.9755		\$ 68,
May		\$ 3.2915			\$ 0.7877	. ,		\$ 1.9755		\$ 86,
June		\$ 3.2915			\$ 0.7877			\$ 1.9755		\$ 100,
July		\$ 3.2915			\$ 0.7877	. ,		\$ 1.9755		\$ 112,
August	47,981	\$ 3.2915			\$ 0.7877			\$ 1.9755		\$ 103,
September		\$ 3.2915			\$ 0.7877			\$ 1.9755		\$ 91,
October	37,427	\$ 3.2915			\$ 0.7877			\$ 1.9755		\$ 75,
November	40,870				\$ 0.7877			\$ 1.9755		\$ 91,
December	42,447	\$ 3.2915	\$ 139,713	4,008	\$ 0.7877	\$ 3,157	41,697	\$ 1.9755	\$ 82,372	\$ 85,
Total	514,343	\$ 3.29	\$ 1,692,959	51,035	\$ 0.79	\$ 40,201	520,836	\$ 1.98	\$ 1,028,912	\$ 1,069,
Add Extra Host Here (I)		Network		Line	e Connect	ion	Transform	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$-	\$-		\$ -	\$-		\$ -	\$-	\$
February	-	ው - ድ	\$- \$-	-	ው - ድ	\$- \$-	-	ው - ድ	\$- \$-	Ф Ф
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June	-	\$ -	\$ -	-	\$ -	\$-	-	\$-	\$ -	\$
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August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
September	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
November	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$
December	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$
Total	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$
Add Extra Host Here (II)		Network		Line	e Connect	ion	Transforr	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$-	\$-		\$-	\$-		\$-	\$-	\$
February	-	÷ - \$ -	ъ - \$ -	-	÷ - \$ -	• - \$ -	-	ъ- \$-	ъ - \$ -	¥ A
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July	-	φ - ¢	\$- \$-	-	φ - ¢	φ - ¢	-	φ - ¢	\$- \$-	¢
August September	-	ψ - ¢	+	-	φ - ¢	φ - ¢	-	\$- \$-		ф Ф
September October	-	φ - ¢	\$- \$-	-	φ - ¢	φ - ¢	-	\$- \$-	\$ - \$ _	ф Ф
	-	\$- ¢	\$- ¢	-	φ - ¢	\$ - ¢	-	Ŧ	\$- ¢	ф Ф
November December	-	\$- \$-	\$- \$-	-	\$- \$-	\$- \$-	-	\$- \$-	\$- \$-	\$ \$
	-	φ -	φ -	-	φ -	φ -		φ -	φ -	φ
Total		\$-	\$ -	-	\$-	\$-	-	\$ -	\$ -	\$
Total		Network		Line	e Connect	ion	Transform	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,248,257	\$ 3.81	4,757,691	1,160,208	\$ 0.96	1,112,655	949,174	\$ 2.28	2,167,522	\$ 3,280,
February	1,089,965	\$ 3.81	4,152,419	1,036,763	\$ 0.96	994,277	863,165	\$ 2.28	1,971,958	\$ 2,966,
March	1,021,369	\$ 3.81	3,893,209	968,169	\$ 0.96	929,315	818,330	\$ 2.29	1,871,118	\$ 2,800,
April	992,835	\$ 3.81	3,783,547	957,006		918,600	778,104	\$ 2.29	1,778,414	\$ 2,697,
May	1,068,263		4,068,688	1,057,480		1,014,482	837,670		1,913,029	\$ 2,927,
June	1,227,815		4,675,921	1,178,646		1,130,545	930,385		2,124,072	\$ 3,254,
July	1,454,278		5,540,318	1,336,968		1,282,375	1,069,697		2,442,741	\$ 3,725,
August	1,336,236		5,091,947	1,257,906		1,206,918	1,012,665		2,312,597	\$ 3,519,
September	1,311,859		5,000,159	1,257,640		1,206,679	1,015,937		2,322,064	\$ 3,528,
October	970,654		3,697,451	916,753		879,431	773,140		2,322,064 1,766,293	\$
November	1,116,299		3,697,451 4,253,418	916,753 1,032,944		879,431 990,684	872,190		1,766,293	\$ 2,645, \$ 2,982,
December	1,098,307		4,253,418 4,183,657	1,032,944		990,684 1,010,750	872,190 889,331		2,031,931	\$ 2,982, \$ 3,042,
	1,030,307	ψ J.01	T, 100,007	1,000,004	Ψ 0.90	1,010,750	009,001	Ψ 2.20	2,001,901	Ψ 3,042,
Total	13,936,136									\$ 37,370,

Total	13,936,136 \$ 3.81 \$ 53,098,426	13,214,067 \$ 0.96 \$ 12,676,711	10,809,788 \$ 2.28 \$ 24,693,501	\$ 37,370,212
	13,330,130 \$ 3.01 \$ 33,030,420	13,214,007 \$ 0.30 \$ 12,070,711	10,009,700 \$ 2.20 \$ 24,093,501	φ 57,570,212

2020 RTSR Workform for Electricity Distributors

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

Rate Class Ra	te Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	2,395,815,582	0	17,489,454	34.3%	17,654,450	0.0074
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	752,378,557	0	5,116,174	10.0%	5,164,440	0.0069
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7861	0	7,171,762	19,981,246	39.2%	20,169,750	2.8124
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.8928	0	1,580,852	4,573,089	9.0%	4,616,231	2.9201
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2068	0	1,106,783	3,549,232	7.0%	3,582,715	3.2371
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	15,358,577	0	104,438	0.2%	105,424	0.0069
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0567	0	135	278	0.0%	280	2.0761
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0671	0	81,768	169,023	0.3%	170,617	2.0866
The purpose of this table is to re-align the current RTS Cor	nnection Rates to recover current wholesale connection costs.								
Rate Class Ra	te 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	0.0053	2,395,815,582	0	12,697,823	33.5%	12,234,671	0.0051
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	752,378,557	0	3,837,131	10.1%	3,697,172	0.0049
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0775	0	7,171,762	14,899,336	39.3%	14,355,884	2.0017
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2203	0	1,580,852	3,509,966	9.3%	3,381,940	2.1393
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5004	0	1,106,783	2,767,400	7.3%	2,666,460	2.4092
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	15,358,577	0	78,329	0.2%	75,472	0.0049
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5434	0	135	208	0.0%	201	1.4871
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5756	0	81,768	128,834	0.3%	124,134	1.5181
The purpose of this table is to update the re-aligned RTS N	etwork Rates to recover future wholesale network costs								
	te Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Rate Class Ra	te Description		Network	Billed kWh	Billed kW		Amount %	Wholesale Billing	Network
Rate Class Ra	te Description Retail Transmission Rate - Network Service Rate	\$/kWh	Network 0.0074	Billed kWh 2,395,815,582	0	17,654,450	Amount % 34.3%	Wholesale Billing 18,215,164	Network 0.0076
Rate Class Rate Class RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	nte Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	Network 0.0074 0.0069	Billed kWh	0 0	17,654,450 5,164,440	Amount % 34.3% 10.0%	Wholesale Billing 18,215,164 5,328,465	0.0076 0.0071
Rate Class Rate Class RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW	0.0074 0.0069 2.8124	Billed kWh 2,395,815,582	0 0 7,171,762	17,654,450 5,164,440 20,169,750	Amount % 34.3% 10.0% 39.2%	Wholesale Billing 18,215,164 5,328,465 20,810,351	0.0076 0.0071 2.9017
Rate ClassRateRESIDENTIAL SERVICE CLASSIFICATIONGENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONGENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATIONGENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW	0.0074 0.0069 2.8124 2.9201	Billed kWh 2,395,815,582	0 0 7,171,762 1,580,852	17,654,450 5,164,440 20,169,750 4,616,231	Amount % 34.3% 10.0% 39.2% 9.0%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845	0.0076 0.0071 2.9017 3.0128
Rate ClassRate ClassRESIDENTIAL SERVICE CLASSIFICATIONGENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONGENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATIONGENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATIONLARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0074 0.0069 2.8124 2.9201 3.2371	Billed kWh 2,395,815,582 752,378,557 0 0 0	0 0 7,171,762	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715	Amount % 34.3% 10.0% 39.2% 9.0% 7.0%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504	Network 0.0076 0.0071 2.9017 3.0128 3.3399
Rate ClassRateRESIDENTIAL SERVICE CLASSIFICATIONGENERAL SERVICE CLASSIFICATIONGENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONGENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATIONGENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATIONLARGE USE SERVICE CLASSIFICATIONUNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069	Billed kWh 2,395,815,582	0 0 7,171,762 1,580,852 1,106,783 0	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071
Rate ClassRate ClassRESIDENTIAL SERVICE CLASSIFICATIONGENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATIONGENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATIONGENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATIONLARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0074 0.0069 2.8124 2.9201 3.2371	Billed kWh 2,395,815,582 752,378,557 0 0 0	0 0 7,171,762 1,580,852	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715	Amount % 34.3% 10.0% 39.2% 9.0% 7.0%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504	Network 0.0076 0.0071 2.9017 3.0128 3.3399
Rate Class Ra RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761	Billed kWh 2,395,815,582 752,378,557 0 0 0	0 0 7,171,762 1,580,852 1,106,783 0 135	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420
Rate ClassRateRESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION The purpose of this table is to update the re-aligned RTS C	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761	Billed kWh 2,395,815,582 752,378,557 0 0 0	0 0 7,171,762 1,580,852 1,106,783 0 135	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420
Rate ClassRateRESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION The purpose of this table is to update the re-aligned RTS C Rate Class	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 Use Adjusted Billed kWh	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% Billed Amount %	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection
Rate Class Rate RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION Mate Class Rate Residential SERVICE CLASSIFICATION Rate	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR-Connection	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% Billed Amount % 33.5%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR-Connection 0.0052
Rate Class Rate RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION Rate Class Rate Residential SERVICE CLASSIFICATION Rate	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 Use Adjusted Billed kWh	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% Billed Amount % 33.5% 10.1%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0052 0.0050
Rate Class Rate RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION The purpose of this table is to update the re-aligned RTS C Rate Rate Class Rate RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE CLASSIFICATION GENERAL SERVICE CLASSIFICATION GENERAL SERVICE CLASSIFICATION GENERAL SERVICE SERVICE CLASSIFICATION GENERAL SERVICE CLASSIFICATION	Ate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049 2.0017	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0 7,171,762	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172 14,355,884	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% Billed Amount % 33.5% 10.1% 39.3%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0050 2.0474
Rate ClassRateResidential Service CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION The purpose of this table is to update the re-aligned RTS C Rate ClassRateResidential Service CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Ate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049 2.0017 2.1393	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0 7,171,762 1,580,852	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172 14,355,884 3,381,940	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% Billed Amount % 33.5% 10.1% 39.3% 9.3%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0052 0.0050 2.0474 2.1882
Rate ClassRateResidential service classification General service less than 50 kW service classification General service 50 to 1,499 kW service classification General service 1,500 to 4,999 kW service classification LARGE USE service classification UNMETERED SCATTERED LOAD SERVICE classification Street Lighting service classification Street Lighting service classificationRateRate ClassRateRateResidential service classification General service classificationRateRate ClassRateRate ClassRateResidential service classification General service less than 50 kW service classification General service for 0,499 kW service classification General service for 0,499 kW service classification General service 1,500 to 4,999 kW service classification General service 1,500 to 4,999 kW service classification General service for 0,499 kW service for 0,4	Ate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Con	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049 2.0017 2.1393 2.4092	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582 752,378,557 0 0 0 0 0	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0 7,171,762	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172 14,355,884 3,381,940 2,666,460	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% 0.3% 0.3% 0.3% 33.5% 10.1% 39.3% 9.3% 7.3%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0052 0.0050 2.0474 2.1882 2.4642
Rate ClassRateRESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION The purpose of this table is to update the re-aligned RTS C Rate Rate ClassRate RateResidential Service CLASSIFICATION GENERAL SERVICE SO TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Ate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049 2.017 2.1393 2.4092 0.0049	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0 7,171,762 1,580,852	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172 14,355,884 3,381,940	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% 0.3% 0.3% 33.5% 10.1% 39.3% 9.3% 9.3% 7.3% 0.2%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0052 0.0050 2.0474 2.1882 2.4642 0.0050
Rate ClassRateResidential Service CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION LARGE USE SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION Residential Service CLASSIFICATION GENERAL SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION Residential Service CLASSIFICATION GENERAL SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SERVICE CLASSIFICATION GENERAL SERVICE CLASSIFICATION GENERA	Ate Description Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Con	\$/kWh \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	Network 0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866 Adjusted RTSR- Connection 0.0051 0.0049 2.0017 2.1393 2.4092	Billed kWh 2,395,815,582 752,378,557 0 0 15,358,577 0 0 15,358,577 0 0 2,395,815,582 752,378,557 0 0 0 0 0	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768 Billed kW 0 0 7,171,762 1,580,852 1,106,783 0	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617 Billed Amount 12,234,671 3,697,172 14,355,884 3,381,940 2,666,460 75,472	Amount % 34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3% 0.3% 0.3% 0.3% 33.5% 10.1% 39.3% 9.3% 7.3%	Wholesale Billing 18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289 176,036	Network 0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420 2.1529 Proposed RTSR- Connection 0.0052 0.0052 0.0050 2.0474 2.1882 2.4642

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q3-1 ORIGINAL 8 of 8

v 1.3



1 Question #3:

- 2 Ref: Attachment 8-3-A 2020 RTSR Workform_20190812
- 3 Ref: EB-2019-0164 Decision and Rate Order - 2019 Uniform Transmission Rates,
- July 25, 2019 4
- 5 The OEB updated the 2019 Uniform Transmission Rates (UTRs) on July 25, 2019.
- 6 a) Please update the RTSR workform using the latest RTSR model, updated August 8, 7 2019, from the 2020 Electricity Distribution Rate Applications webpage.
- 8 b) Please update the low voltage cost allocation calculation with the updated RTSR 9 connection rates.

10

Response:

- a) The RTSR Workform has been updated to reflect the 2019 Uniform Transmission
- 12 Rates which were updated in the RTSR model on August 8, 2019. This workform
- 13 can be found in Attachment Att-OEB-Q3-1.
- 14

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The updated RTSR Workform also includes updates discussed in response to OEB 15 Staff Interrogatory 4.

- 16 b) The Low Voltage Cost Allocation Calculation has been updated and can be found in
- 17 Attachment Att-OEB-Q7-1 as part of the response to OEB Staff Interrogatory 7.



1 **Question #4:**

² Ref: Attachment 8-3-A 2020 RTSR Workform_20190812

- ³ In Tab 5. Historical Wholesale of the RTSR workform, the line connection and
- 4 transformer connection rate for the month of April and September are different from the
- ⁵ approved UTRs.
- ⁶ a) Please provide an explanation for the variance in UTRs.
- 7

<u>Response:</u>

- 8
- a) The variance in UTRs in April and September were adjustments related to previous
- ⁹ years. Hydro Ottawa has removed those adjustments and there is no longer a
- ¹⁰ variance for April and September. Attachment Att-OEB-Q3-1 contains the updated
- ¹¹ numbers in Tab 5 of the latest RTSR Model.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q5-1 ORIGINAL Page 1 of 1

1 **3.4 Dry Core Transformers**

The dry core transformer charge is applied to recover energy lost in the operation of a dry core transformer. A specific charge is calculated for each transformer size. A detailed analysis indicated that the existing charges are no longer sufficient. Hydro Ottawa is, therefore, requesting the approval of revised rates for the 26 dry core transformer sizes within Hydro Ottawa's service area, for each of the years 2016 through 2020 as outlined in Appendix H-7(A). On an annual basis, these proposed rates will be further adjusted to reflect any related changes in RPP and Hydro One rates.

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4.0 REVISED RETAIL SERVICE CHARGES

Hydro Ottawa has been applying the Retail Service Charges set by the OEB, since the competitive electricity market opened in May, 2002. A detailed review and analysis of costs associated with serving this market has resulted in modest adjustments for each of the years 2016 through 2020.

17

18 The proposed 2016 rates are based upon the 2013 to 2015 IRM rate increases, plus the 19 estimated 2016 percentage increase in revenue requirement. The 2017 to 2020 rate 20 increases are based upon the estimated percentage increase in revenue requirement for 21 those years.

22

23 5.0 REVISED GENERATOR CHARGES

24

255.1Micro-FIT and Micro-Net-Metering Energy Resource Facility Monthly26Account Management Charge (formerly Micro-FIT Service charge)

The Micro-FIT monthly service charge of \$5.40 is an Ontario Energy Board ("the Board") approved province-wide charge. A review and analysis of the associated costs providing monthly services to Micro-FIT and Micro-Net-Metering customers has resulted in proposed increases ranging from \$18 to \$19, per month, in the years 2016 to 2020.

31

Dry Core Transformer Losses Proposed for 2020

Transformers	No Load Loss (W)	Load Loss (W)	Monthly No Load Loss (kW)	Monthly No Load Loss (kWH)	Monthly Load Loss (kW)	Monthly Load Loss (kWH)	Monthly Total Loss (kW)	Monthly Total Loss (kWH)	Cost of Transmission and LV per kW	Cost of Energy and Wholesale Market per kWh**	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates									\$5.3448	\$0.0869		\$4.5731	
25 KVA 1 PH, 1.2kV BIL	150	900	0.113	82	0.048	9	0.161	91	\$0.86	\$7.90	\$8.76	\$0.73	\$9.49
37.5 KVA 1 PH, 1.2kV BIL	200	1200	0.150	110	0.064	12	0.214	121	\$1.15	\$10.53	\$11.68	\$0.98	\$12.66
50 KVA 1 PH, 1.2kV BIL	250	1600	0.188	137	0.086	16	0.273	152	\$1.46	\$13.25	\$14.71	\$1.25	\$15.96
75 KVA 1 PH, 1.2kV BIL	350	1900	0.263	192	0.102	18	0.364	210		\$18.26	\$20.21	\$1.67	\$21.87
100 KVA 1 PH, 1.2kV BIL	400	2600	0.300	219	0.139	25	0.439	244	\$2.35	\$21.23	\$23.58	\$2.01	\$25.59
150 KVA 1 PH, 1.2kV BIL	525	3500	0.394	287	0.187	34	0.581	321	\$3.11	\$27.94	\$31.04	\$2.66	\$33.70
167 KVA 1 PH, 1.2kV BIL	650	4400	0.488	356	0.236	43	0.723	399	\$3.86	\$34.65	\$38.51	\$3.31	\$41.82
200 KVA 1 PH, 1.2kV BIL	696	4700	0.522	381	0.252	46	0.774	427	\$4.14	\$37.09	\$41.22	\$3.54	\$44.76
225 KVA 1 PH, 1.2kV BIL	748	5050	0.561	410	0.270	49	0.831	459	\$4.44	\$39.86	\$44.30	\$3.80	\$48.10
250 KVA 1 PH, 1.2kV BIL	800	5400	0.600	438	0.289	53	0.889	491	\$4.75	\$42.63	\$47.38	\$4.07	\$51.45
*15 KVA 3 PH, 1.2kV BIL	125	650	0.094	68	0.035	6	0.129	75	\$0.69	\$6.50	\$7.18	\$0.59	\$7.77
*45 KVA 3 PH, 1.2kV BIL	300	1800	0.225	164	0.096	18	0.321	182	\$1.72	\$15.80	\$17.51	\$1.47	\$18.98
*75 KVA 3 PH, 1.2kV BIL	400	2400	0.300	219	0.129	23	0.429	242	\$2.29	\$21.06	\$23.35	\$1.96	\$25.31
*112.5 KVA 3 PH, 1.2kV BIL	600	3400	0.450	329	0.182	33	0.632	362	\$3.38	\$31.42	\$34.80	\$2.89	\$37.69
*150 KVA 3 PH, 1.2kV BIL	700	4500	0.525	383	0.241	44	0.766	427	\$4.09	\$37.11	\$41.20	\$3.50	\$44.71
*225 KVA 3 PH, 1.2kV BIL	900	5300	0.675	493	0.284	52	0.959	544	\$5.12	\$47.30	\$52.43	\$4.38	\$56.81
*300 KVA 3 PH, 1.2kV BIL	1100	6300	0.825	602	0.337	61	1.162	664	\$6.21	\$57.66	\$63.87	\$5.32	\$69.19
*500 KVA 3 PH, 95kV BIL	2400	7600	1.800	1314	0.407	74	2.207	1,388	\$11.80	\$120.61	\$132.41	\$10.09	\$142.50
*750 KVA 3 PH, 95kV BIL	3000	12000	2.250	1643	0.643	117	2.893	1,759	\$15.46	\$152.88	\$168.34	\$13.23	\$181.57
*1000 KVA 3 PH, 95kV BIL	3400	13000	2.550	1862	0.696	126	3.246	1,988	\$17.35	\$172.76	\$190.11	\$14.84	\$204.95
*1500 KVA 3 PH, 95kV BIL	4500	18000	3.375	2464	0.964	175	4.339	2,639	\$23.19	\$229.32	\$252.51	\$19.84	\$272.35
*2000 KVA 3 PH, 95kV BIL	5400	21000	4.050	2957	1.125	204	5.175	3,161	\$27.66	\$274.68	\$302.33	\$23.66	\$326.00
*2500 KVA 3 PH, 95kV BIL	6500	25000	4.875	3559	1.339	243	6.214	3,802	\$33.21	\$330.39	\$363.60	\$28.42	\$392.02
*3000 KVA 3PH, 95kV BIL	7700	29000	5.775	4216	1.553	282	7.328	4,498	\$39.17	\$390.87	\$430.04	\$33.51	\$463.55
*3750 KVA 3PH, 95kV BIL	9500	35000	7.125	5201	1.874	341	8.999	5,542	\$48.10	\$481.58	\$529.68	\$41.15	\$570.84
*5000 KVA 3PH, 95kV BIL	11000	39000	8.250	6023	2.088	379	10.338	6,402	\$55.26	\$556.33	\$611.59	\$47.28	\$658.87



1 **Question #5:**

² Ref: Exhibit 8 – Tab 7 – Schedule 1, Section 3.1 Dry Core Transformers

³ Hydro Ottawa stated that as per the approved settlement proposal it will adjust the Dry

4 Core Transformer charges on an annual basis to reflect any related changes in the

- ⁵ Regulated Price Plan and Hydro One rates.
- a) Please provide the reference in the approved settlement proposal where this was
 agreed to.
- b) Please provide the calculations for the updated Dry Core Transformer charges,
 preferably through an excel file.

1	0	

<u>Response:</u>

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a) Other Revenue is primarily addressed in pages 21-22 of the Approved Settlement

¹² Agreement. The Parties' overarching agreement with the charges, with the

¹³ exception of the proposed charges for missed appointments and pole attachments,

¹⁴ constitute the acceptance of Hydro Ottawa's Dry Core Transformer charge.

15

In addition, starting on page 28 of the Approved Settlement Agreement, the Parties

¹⁶ accepted Hydro Ottawa's proposed rate design with specific exceptions. These

¹⁷ exceptions do not include Hydro Ottawa's proposal for Dry Core Transformer

¹⁸ charges. Attachment Att-OEB-Q5-1 contains an excerpt of Exhibit H-7-1 from

¹⁹ Hydro Ottawa's Custom IR Application. The proposed rate design adjusts the Dry

- ²⁰ Core Transformer charges on an annual basis to reflect any related changes in the
- ²¹ Regulated Price Plan and Hydro One rates. The specific reference can be found on
- ²² page 6 of Exhibit H-7-1, on lines 7-8.



 b) Attachment Att-OEB-Q5-2 contains the calculations for the updated Dry Core Transformer charges in an Excel file, which reflect the updated RTSR and Low Voltage rates provided in response to OEB Staff Interrogatory 3.

Contario Energy Board **Tariff Schedule and Bill Impacts Model** (2020 Cost of Service Filers) Version 1.0 Utility Name Hydro Ottawa Limited EB-2019-0046 Assigned EB Number Gregory Van Dusen, Director, Regulatory Affairs Name of Contact and Title Phone Number 613-738-5499 ext. 7472 Email Address RegulatoryAffairs@HydroOttawa.com Wednesday, January 1, 2020 We are applying for rates effective **Rate-Setting Method** Custom IR

2016

Please indicate the last Cost of Service

Re-Basing Year

Tariff Schedule and Bill Impacts M

Hydro Ottawa Limited

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

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used electricity metered living accommodation. Customers shall be residing in single-dwelling units that consist of a de or one unit of a semi-detached, duplex, triple or quadruplex house, with a residential zoning. Separately metered c within a town house complex or apartment building also qualify as residential customers. Class B consumers are c 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

S	ervice Charge	\$
S	mart Metering Entity Charge - effective until December 31, 2022	\$
D	vistribution Volumetric Rate	\$/kWh
L	ow Voltage Service Rate	\$/kWh
F	ate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 -	
A	pproved on an Interim Basis	\$/kWh
F	ate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market	
F	articipants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh
F	ate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
u	ntil December 31, 2019 - Approved on an Interim Basis	\$/kWh
F	tetail Transmission Rate - Network Service Rate	\$/kWh
F	tetail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh
Ν	IONTHLY RATES AND CHARGES - Regulatory Component	
٧	Vholesale Market Service Rate (WMS) - not including CBR	\$/kWh
C	Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh

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

\$/kWh

\$



Tariff Schedule and Bill Impacts M GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts taking electricity at 750 volts or less whose monthly average r is less than, or is forecast to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/ 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Smart Metering Entity Charge - effective until December 31, 2022	\$
Distribution Volumetric Rate	\$/kWh
Low Voltage Service Rate	\$/kWh
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Rate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kWh
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh
MONTHLY RATES AND CHARGES - Regulatory Component	

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



Tariff Schedule and Bill Impacts M GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater the forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are define 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not a WMP, customers that transitioned between Class A and Class B during the variance account accumulation period customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded th the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied fo 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 by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW
MONTHLY PATES AND CHARGES - Regulatory Component	

MONTHLY RATES AND CHARGES - Regulatory Component

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



Tariff Schedule and Bill Impacts M GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater the forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are det 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Ontario Energ as specified herein.

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not a WMP, customers that transitioned between Class A and Class B during the variance account accumulation period customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded th the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied fo 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 by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW
MONITHI X PATES AND CHARGES - Regulatory Component	

MONTHLY RATES AND CHARGES - Regulatory Component

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



Tariff Schedule and Bill Impacts M

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is fore equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/0-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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th as specified herein.

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not a WMP, customers that transitioned between Class A and Class B during the variance account accumulation period customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded th the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied fo 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 by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market	Φ/Κ νν
	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW
MONTHLY PATES AND CHARGES Pogulatory Component	

MONTHLY RATES AND CHARGES - Regulatory Component

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



Tariff Schedule and Bill Impacts M

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cat packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed man information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class I are defined in accordance with O. Reg. 429/04. Qualification for this classification is at the discretion of Hydro Otta defined in its Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kWh
Low Voltage Service Rate	\$/kWh
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 -	
Approved on an Interim Basis	\$/kWh
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market	
Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kWh
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh
MONTHLY RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh

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



Tariff Schedule and Bill Impacts M STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW at the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of S

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the 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 by a distributor and that are not subject to Ontario Energy Board approval, such asthe Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Service Charge	\$
General Service 50 TO 1,4999 kW customer	\$/kW
General Service 1,500 TO 4,999 kW customer	\$/kW
General Service Large User kW customer	\$/kW



Tariff Schedule and Bill Impacts M

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consi defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 -	
Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market	
Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW
MONTHLY RATES AND CHARGES - Regulatory Component	
Whelesele Merket Service Rete (MMS) - not including CRR	¢/////////////////////////////////////

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



Tariff Schedule and Bill Impacts M

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of T and private roadway lighting controlled by photocells. The consumption for these customers is based on the calcu connected load times the required lighting times established in the approved OEB street lighting load shape templ consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until December 31, 2019 -	
Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - Applicable only for Non-Wholesale Market	
Participants - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2019) - Applicable only for Non-RPP Customers - effective	
until December 31, 2019 - Approved on an Interim Basis	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW
MONTHLY RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh

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



Tariff Schedule and Bill Impacts M MICROFIT AND MICRO-NET-METERING SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System (microFIT program and connected to the distributor's distribution system. Further servicing details are available in 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the 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, assessements or credits that are required by law to by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

FIT SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the 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, assessements or credits that are required by law to by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

\$



Tariff Schedule and Bill Impacts M HCI, RESOP, OTHER ENERGY RESOURCE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System (HCI, RESOP and Other Energy Resource programs and connected to the distributor's distribution system. Furthe 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 Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by th Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the 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, assessements or credits that are required by law to by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

MONTHLY RATES AND CHARGES - Delivery Component

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

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Cod the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be app 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 electric made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the 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 by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

Customer Administration

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Tariff Schedule and Bill Impacts M

Non-Payment of Account

	Late payment - per month	%	
	Late payment - per annum	%	
	Collection of account charge - no disconnection	\$	
	Disconnect/reconnect at meter - during regular hours	\$	
	Disconnect/reconnect at meter - after regular hours	\$	
	Disconnect/reconnect at pole - during regular hours	\$	
	Disconnect/reconnect at pole - after regular hours	\$	
С	ther		
	Temporary service - install & remove - overhead - no transformer	\$	
	Temporary service - install & remove - underground - no transformer	\$	
	Temporary service - install & remove - overhead - with transformer	\$	
	Specific charge for access to the power poles - \$/pole/year		
	(with the exception of wireless attachments)	\$	
	Dry core transformer distribution charge		Per
	Energy resource facility administration charge - without account set up (one time)	\$	
	Energy resource facility administration charge - with account set up (one time)	\$	

RETAIL SERVICE CHARGES (if applicable)

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the 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 by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

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

One-time charge, per retailer, to establish the service agreeme	nt between the distributor and the retailer	\$
Monthly fixed charge, per retailer		\$
Monthly variable charge, per customer, per retailer		\$/cust.
Distributor-consolidated billing monthly charge, per customer, p	ber retailer	\$/cust.
Retailer-consolidated billing monthly credit, per customer, per r	etailer	\$/cust.
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting	g party	\$
Processing fee, per request, applied to the reques	ting party	\$
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 deliv	ered electronically through the	
Electronic Business Transaction (EBT) system, applied to the r	equesting party	
Up to twice a year		\$
More than twice a year, per request (plus increment	ntal delivery costs)	\$

LOSS FACTORS

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

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

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

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



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EB-2018-0044

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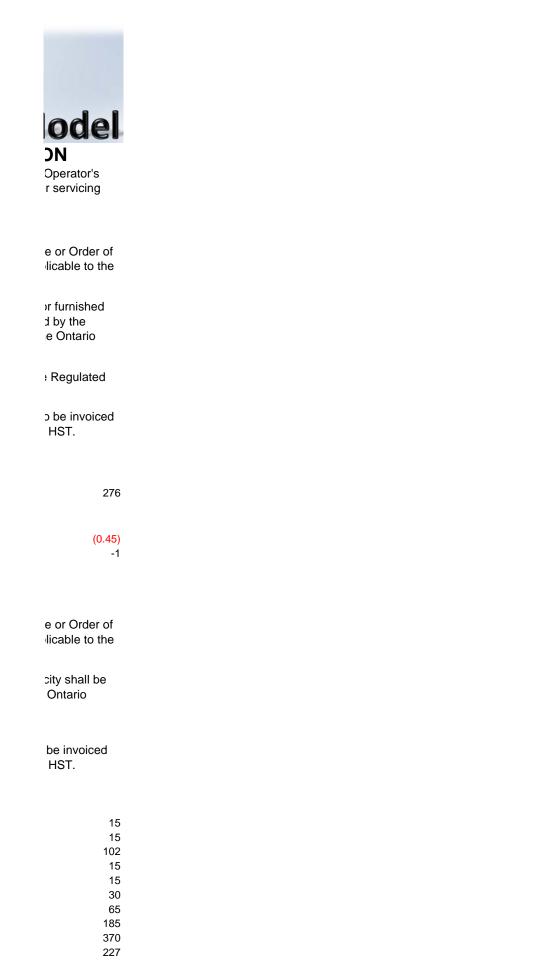
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Tariff Schedule and Bill Impacts Model

(2020 Cost of Service Filers)

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

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

Time-of-Use RPP Prices

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

Smart Meter Entity Charge (SME)

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

Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	53.00	0.00%	53
Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.2
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.60	1.20%	-0.61
Service Transaction Requests (STR)			1.20%	0
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	0.00%	2

inflation factor subject to change pending OEB approved inflation rate effective in 2020
 ** applicable only to LDCs in which the province-wide pole attachment charge applies
 *** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

Tariff Schedule and Bill Impacts Model (2020 Cost of Service Filers)

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triple or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.79
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$	1.33
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kWh	(0.0003)
Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020	\$/kWh	(0.0015)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

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 Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.32
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.025
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kWh	(0.0002)
Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020	\$/kWh	(0.0015)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.005
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
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 \$/kWh	0.0004 0.0005 0.25

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	200
Distribution Volumetric Rate	\$/kW	4.876
Low Voltage Service Rate	\$/kW	0.02452
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kW	(0.0403)
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market		
Participants - effective until December 31st, 2020	\$/kW	(0.0247)
Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020	\$/kWh	(0.0015)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kW	0.2670
Retail Transmission Rate - Network Service Rate	\$/kW	2.9017
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0474
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020 Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020 Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$ \$/kW \$/kW \$/kW \$/kWh \$/kW	4193.93 4.4562 0.02621 (0.0719) (0.0015) 0.3774
Retail Transmission Rate - Network Service Rate	\$/kW	3.0128
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1882
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2019-0046

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15231.32
Distribution Volumetric Rate	\$/kW	4.2422
Low Voltage Service Rate	\$/kW	0.02951
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kW	(0.0863)
Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020	\$/kWh	(0.0015)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kW	0.2846
Retail Transmission Rate - Network Service Rate	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate	Ф (I.) М	0.4040
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4642
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Qualification for this classification is at the discretion of Hydro Ottawa as defined in its Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.09
Distribution Volumetric Rate	\$/kWh	0.0242
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kWh	(0.0002)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kWh	0.0020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.005

Effective and Implementation Date January 1, 2020

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

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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Service Charge	\$	145.13
General Service 50 TO 1,4999 kW customer	\$/kW	1.937
General Service 1,500 TO 4,999 kW customer	\$/kW	1.7766
General Service Large User kW customer	\$/kW	1.9716

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Effective and Implementation Date January 1, 2020

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

		EB-2019-0046
Service Charge (per connection)	\$	3.17
Distribution Volumetric Rate	\$/kW	14.8502
Low Voltage Service Rate	\$/kW	0.01822
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kW	(0.0563)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kW	1.6267
Retail Transmission Rate - Network Service Rate	\$/kW	2.142
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5211
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting controlled by photocells. The consumption for these customers is based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	0.91
Distribution Volumetric Rate	\$/kW	6.3414
Low Voltage Service Rate	\$/kW	0.0186
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31st, 2020	\$/kW	(0.0609)
Rate Rider for RSVA - Power - Global Adjustment - effective until December 31st, 2020	\$/kWh	(0.0015)
Rate Rider for Group 2 Accounts - effective until December 31st, 2020	\$/kW	0.7941
Retail Transmission Rate - Network Service Rate	\$/kW	2.1529
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5528
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET RATES AND CHARGES - Regulatory component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.003
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

\$/kWh

0.25

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

\$

\$

MICROFIT AND MICRO-NET-METERING 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, assessements or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

FIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's FIT 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, assessements or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

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HCI, RESOP, OTHER ENERGY RESOURCE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's HCI, RESOP and Other Energy Resource programs and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Service Charge

Effective and Implementation Date January 1, 2020

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

EB-2019-0046

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, assessements or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	-1

SPECIFIC SERVICE CHARGES

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 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

Account certificate	\$	15
Duplicate invoices for previous billing	\$	15
Special billing service per hour (min 1 hour, 15 min incremental billing thereafter)	\$	104
Credit reference/credit check (plus credit agency costs)	\$	15
Unprocessed payment charge (plus bank charges)	\$	15
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30
Disconnect/reconnect at meter - regular hours (under account administration - new account)	\$	65
Disconnect/reconnect at meter - after regular hours (under account administration - new account)	\$	185
Interval meter - field reading	\$	378
High bill investigation - if billing is correct	\$	232
Non-Payment of Account		
Late payment - per month	%	1.5
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30
Disconnect/reconnect at meter - during regular hours	\$	65
Disconnect/reconnect at meter - after regular hours	\$	185
Disconnect/reconnect at pole - during regular hours	\$	185
Disconnect/reconnect at pole - after regular hours	\$	415

Effective and Implementation Date January 1, 2020

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

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EB-2019-0046 Other Temporary service - install & remove - overhead - no transformer \$ 866 Temporary service - install & remove - underground - no transformer \$ 1256 Temporary service - install & remove - overhead - with transformer \$ 3087 Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) \$ 53 Dry core transformer distribution charge Per Attached Table Energy resource facility administration charge - without account set up (one time) \$ 138 Energy resource facility administration charge - with account set up (one time) \$ 168

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 Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.2
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.61
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.05

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	1.0335
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0164
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0232
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0062

Tariff Schedule and Bill Impacts Model (2020 Cost of Service 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:

Ontario Energy Board

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 guantities 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	1.0335	1.0335	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0335	1.0335	51,000	50	DEMAND	
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0335	1.0335	1,277,500	2,500	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0062	1.0062	4,000,000	7,500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	470		CONSUMPTION	1
STANDBY POWER SERVICE CLASSIFICATION								
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0335	1.0335	94	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0335	1.0335	150	1	DEMAND	1
FIT SERVICE CLASSIFICATION								
HCI, RESOP, OTHER ENERGY RESOURCE SERVICE CLASSIFICATION								
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	232		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	640		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	800		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	1,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	1,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0335	1.0335	15,000		CONSUMPTION	
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0335	1.0335	127,750	250	DEMAND	
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0335	1.0335	1,277,500	4,000	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0062	1.0062	4,000,000	10,000	DEMAND	

Table 2

				Sub	o-Total			Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α			В		С	Total Bill	
(eg. Residential 100, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.78	2.8%	\$ 1.68	5.6%	\$ 1.84	4.6%	\$ 1.93	1.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 4.05	5.9%	\$ 6.65	9.3%	\$ 7.06	7.4%	\$ 7.42	2.6%
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 18.75	4.3%	\$ (72.36)	-16.0%	\$ (68.08)	-9.8%	\$ (76.93)	-1.0%
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 1,182.00	7.8%	\$ (306.80)	-2.1%	\$ (87.05)	-0.3%	\$ (98.37)	0.0%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 2,871.00	6.2%	\$ (1,223.60)	-2.8%	\$ (496.85)	-0.6%	\$ (561.44)	-0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$ 1.12	6.9%	\$ 1.69	10.0%	\$ 1.79	7.9%	\$ 2.02	2.8%
STANDBY POWER SERVICE CLASSIFICATION -									
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$ 0.62	6.8%	\$ 0.72	7.8%	\$ 0.75	6.9%	\$ 0.84	3.9%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$ 0.95	13.4%	\$ 1.39	19.7%	\$ 1.45	13.6%	\$ 1.64	6.1%
FIT SERVICE CLASSIFICATION -									
HCI, RESOP, OTHER ENERGY RESOURCE SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 3.58	14.0%	\$ 3.86	14.6%	\$ 3.90	13.3%	\$ 4.10	7.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 1.37	5.0%	\$ 2.14	7.3%	\$ 2.27	6.1%	\$ 2.39	2.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.51	1.8%	\$ 1.47	4.9%	\$ 1.64	4.0%	\$ 1.72	1.5%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ (0.57)	-1.9%	\$ 0.63	2.0%	\$ 0.84	1.9%	\$ 0.88	0.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 2.15	4.9%	\$ 3.45	7.6%	\$ 3.66	6.3%	\$ 3.84	2.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 28.75	7.4%	\$ 48.25	13.1%	\$ 51.35	9.3%	\$ 53.92	2.7%
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 93.75	6.7%	\$ 365.24	27.0%	\$ 386.61	15.0%	\$ 436.87	2.2%

GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 1,891.20	8.7%	\$ 5,615.57	27.9%	\$ 5,967.17	14.7%	\$ 6,742.90	3.1%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 3,828.00	6.8%	\$ 15,035.20	28.6%	\$ 16,004.20	14.6%	\$ 18,084.75	2.8%

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

Consumption 750 kWh - kW

Demand

1.0335 1.0335 Current Loss Factor Proposed/Approved Loss Factor

	Current O	EB-Approved	1		Proposed		Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 24.29		\$ 24.29	27.7900		\$ 27.79		14.41%	
Distribution Volumetric Rate	\$ 0.01	750	\$ 4.05	-	750		\$ (4.05)	-100.00%	
Fixed Rate Riders	\$ -	1	\$-	1.3300		\$ 1.33	\$ 1.33		
Volumetric Rate Riders	\$-	750		-	750		\$-		
Sub-Total A (excluding pass through)			\$ 28.34			\$ 29.12		2.75%	
Line Losses on Cost of Power	\$ 0.0824	25	\$ 2.07	0.0824	25	\$ 2.07	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.0015)	750	\$ (1.13)	(0.0003)	750	\$ (0.23)	\$ 0.90	-80.00%	
Riders	\$ (0.0015)		φ (1.13)	(0.0003)		φ (0.23)	φ 0.50	-00.0078	
CBR Class B Rate Riders	\$-	750	\$-	-	750	\$-	\$-		
GA Rate Riders	\$ -	750	\$-	-	750	\$ -	\$-		
Low Voltage Service Charge	\$ 0.00006	750	\$ 0.05	\$ 0.00006	750	\$ 0.05	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.5700	4	\$ 0.57	0.5700	4	\$ 0.57	\$-	0.00%	
	\$ 0.5700		φ 0.57	0.5700	1	ə 0.57	ф -	0.00%	
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$ -	\$ -		
Additional Volumetric Rate Riders		750	\$-	-	750	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 29.90			\$ 31.58	\$ 1.68	5.62%	
Total A)			\$ 29.90			\$ 31.58	\$ 1.68	5.62%	
RTSR - Network	\$ 0.0073	775	\$ 5.66	\$ 0.0076	775	\$ 5.89	\$ 0.23	4.11%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and	\$ 0.0053	775	\$ 4.11	\$ 0.0052	775	\$ 4.03	\$ (0.08)	-1.89%	
Transformation Connection	\$ 0.0055	115	φ 4.11	\$ 0.0052	115	ə 4.03	ф (0.06)	-1.09%	
Sub-Total C - Delivery (including Sub-			\$ 39.67			\$ 41.50	\$ 1.84	4.63%	
Total B)			ə 39.07			ə 41.50	ə 1.04	4.03%	
Wholesale Market Service Charge	\$ 0.0034	775	\$ 2.64	\$ 0.0034	775	\$ 2.64	¢	0.00%	
(WMSC)	ə 0.0034	115	φ 2.04	\$ 0.0034	115	ə 2.04	ф -	0.00%	
Rural and Remote Rate Protection	¢ 0.0005	775	¢ 0.00	¢ 0.0005	775	¢ 0.00	¢	0.000/	
(RRRP)	\$ 0.0005	//5	\$ 0.39	\$ 0.0005	//5	\$ 0.39	\$-	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	\$ 0.0650	488	\$ 31.69	\$ -	0.00%	
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99		128	\$ 11.99		0.00%	
TOU - On Peak	\$ 0.1340	135			135			0.00%	
	•••						÷		
Total Bill on TOU (before Taxes)			\$ 104.70			\$ 106.54	\$ 1.84	1.75%	
HST	13%		\$ 13.61	13%		\$ 13.85		1.75%	
8% Rebate	8%		\$ (8.38)			\$ (8.52)			
Total Bill on TOU	0,0		\$ 109.94	070		\$ 111.86		1.75%	
			+ 100101			÷	+ 1100		

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Customer Class:	GENERAL SER	VICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0335		
Proposed/Approved Loss Factor	1.0335		
		Current OEB-Approved	

		Current Of	EB-Approved				Proposed	1	In	npact
		Rate	Volume	Charge		Rate	Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	19.07	1	\$ 19	07	19.3200	1	\$ 19.32	\$ 0.25	1.31%
Distribution Volumetric Rate	\$	0.02	2000	\$ 49	20	0.0250	2000	\$ 50.00	\$ 0.80	1.63%
Fixed Rate Riders	\$	-	1	\$		-	1	\$-	\$-	
Volumetric Rate Riders	\$	-	2000	\$		0.0015	2000	\$ 3.00	\$ 3.00	
Sub-Total A (excluding pass through)				\$ 68	27			\$ 72.32	\$ 4.05	5.93%
Line Losses on Cost of Power	\$	0.0824	67	\$ 5	52	0.0824	67	\$ 5.52	\$-	0.00%
Total Deferral/Variance Account Rate	\$	(0.0015)	2,000	\$ (3	00)	(0.0002)	2,000	\$ (0.40)	\$ 2.60	-86.67%
Riders	*		2 000	¢			2,000	•	¢	
CBR Class B Rate Riders	\$	-	2,000 2.000	Э С		-	2,000	a -	5 - ¢	
GA Rate Riders	\$	0.00006		э ¢	12	\$ 0.00006	2,000	\$ -	5 - ¢	0.000/
Low Voltage Service Charge	\$	0.00006	2,000	ъ 0	12	\$ 0.00006	2,000	\$ 0.12	э -	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.5700	1	\$ 0	57	0.5700	1	\$ 0.57	\$-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$		-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			2,000	\$		-	2,000	\$ -	\$-	
Sub-Total B - Distribution (includes Sub- Total A)				\$ 71	48			\$ 78.13	\$ 6.65	9.30%
RTSR - Network	\$	0.0068	2,067	\$ 14	06	\$ 0.0071	2,067	\$ 14.68	\$ 0.62	4.41% In 1

the manager's summary, discuss the reason

RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,067	\$ 10.54	\$ 0.0050	2,067	\$ 10.34	\$ (0.21)	-1.96%
Sub-Total C - Delivery (including Sub- Total B)			\$ 96.07			\$ 103.14	\$ 7.06	7.35%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,067	\$ 7.03	\$ 0.0034	2,067	\$ 7.03	\$-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,067	\$ 1.03	\$ 0.0005	2,067	\$ 1.03	\$-	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	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$-	0.00%
Total Bill on TOU (before Taxes)			\$ 269.09			\$ 276.15	\$ 7.06	2.62%
HST	13%		\$ 34.98	13%		\$ 35.90	\$ 0.92	2.62%
8% Rebate	8%		\$ (21.53)	8%		\$ (22.09)	\$ (0.57)	
Total Bill on TOU			\$ 282.54			\$ 289.96	\$ 7.42	2.62%

Customer Class: GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	
RPP / Non-RPP: Non-RPP (Other)	
Consumption 51,000 kWh	
Demand 50 kW	
Current Loss Factor 1.0335	

Proposed/Approved Loss Factor 1.0335

	Current O	EB-Approved			Proposed		Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 200.00	1	\$ 200.00	200.0000	1	\$ 200.00	\$ -	0.00%	
Distribution Volumetric Rate	\$ 4.77	50	\$ 238.40	4.8760	50	\$ 243.80	\$ 5.40	2.27%	
Fixed Rate Riders	\$-	1	\$-	-	1	\$ -	\$-		
Volumetric Rate Riders	\$-	50	\$-	0.2670	50	\$ 13.35	\$ 13.35		
Sub-Total A (excluding pass through)			\$ 438.40			\$ 457.15	\$ 18.75	4.28%	
Line Losses on Cost of Power	\$ -	-	\$-	-	-	\$-	\$-		
Total Deferral/Variance Account Rate	\$ (0.5885)	50	\$ (29.43)	(0.0650)	50	\$ (3.25)	\$ 26.18	-88.95%	
Riders	\$ (0.5665)	50	φ (29.43)	(0.0650)	50	ə (3.25)	⊅ 20.10	-00.93%	
CBR Class B Rate Riders	\$-	50	\$-	-	50	\$-	\$-		
GA Rate Riders	\$ 0.0008	51,000		(0.0015)	51,000	\$ (76.50)	\$ (117.30)	-287.50%	
Low Voltage Service Charge	\$ 0.02417	50	\$ 1.21	\$ 0.02452	50	\$ 1.23	\$ 0.02	1.45%	
Smart Meter Entity Charge (if applicable)	¢	1	\$-		4	s -	¢		
	\$ -	1	ф -	-	1	\$ -	φ -		
Additional Fixed Rate Riders	\$-	1	\$-	-	1	\$ -	\$-		
Additional Volumetric Rate Riders		50	\$-	-	50	\$ -	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 450.98			\$ 378.63	\$ (72.36)	-16.04%	
Total A)						• • • • • •	• • • • •	-10.04 /8	
RTSR - Network	\$ 2.7861	50	\$ 139.31	\$ 2.9017	50	\$ 145.09	\$ 5.78	4.15%	In the manager's summary, discuss the
RTSR - Connection and/or Line and	\$ 2.0775	50	\$ 103.88	\$ 2.0474	50	\$ 102.37	\$ (1.51)	-1.45%	
Transformation Connection	\$ 2.0775	50	φ 103.00	\$ 2.0474	50	ə 102.37	φ (1.51)	-1.45%	
Sub-Total C - Delivery (including Sub-			\$ 694.16			\$ 626.08	\$ (68.08)	-9.81%	
Total B)			φ 054.10			φ 020.00	\$ (00.00)	-9.01 /6	
Wholesale Market Service Charge	\$ 0.0034	52,709	\$ 179.21	\$ 0.0034	52.709	\$ 179.21	¢	0.00%	
(WMSC)	ə 0.0034	52,709	a 179.21	ə 0.0034	52,709	ə 179.21	ф -	0.00%	
Rural and Remote Rate Protection	\$ 0.0005	52,709	\$ 26.35	\$ 0.0005	52,709	\$ 26.35	¢	0.00%	
(RRRP)	•	52,709	-		52,709		φ -		
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$-	0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	52,709	\$ 5,803.21	\$ 0.1101	52,709	\$ 5,803.21	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 6,703.18			\$ 6,635.10	\$ (68.08)	-1.02%	
HST	13%		\$ 871.41	13%		\$ 862.56		-1.02%	
Total Bill on Average IESO Wholesale Market Price			\$ 7,574.60			\$ 7,497.66	\$ (76.93)	-1.02%	

Customer Class:	SENERAL SER	VICE 1.50	0 TO 4,999 KW SERVI	CE CLASSIF						
RPP / Non-RPP:										
Consumption	1,277,500	kWh								
Demand	2,500	kW								
Current Loss Factor	1.0335									
Proposed/Approved Loss Factor	1.0335									
	ſ		Current O	EB-Approved	1		Proposed		In	npact
			Rate	Volume	Charge	Rate	Volume	Charge		
			(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge		\$	(\$) 4,193.93	1	(\$) \$ 4,193.93	(\$) 4,193.9300	1	(\$) \$ 4,193.93	\$ Change \$ -	% Change 0.00%
Monthly Service Charge Distribution Volumetric Rate		\$ \$		1 2500	\$ 4,193.93		1 2500	\$ 4,193.93	\$ -	
		\$ \$ \$	4,193.93	1 2500 1	\$ 4,193.93	4,193.9300	1 2500 1	\$ 4,193.93	\$ -	0.00%
Distribution Volumetric Rate		\$ \$ \$ \$	4,193.93 4.36	1 2500 1 2500	\$ 4,193.93 \$ 10,902.00 \$ -	4,193.9300	1 2500 1 2500	\$ 4,193.93 \$ 11,140.50 \$ -	\$ - \$ 238.50 \$ -	0.00%

Line Losses on Cost of Power	s -	-	\$-	-	-	\$ -	\$-		
Total Deferral/Variance Account Rate Riders	\$ (0.6513)	2,500	\$ (1,628.25)	(0.0719)	2,500	\$ (179.75	\$ 1,448.50	-88.96%	
CBR Class B Rate Riders GA Rate Riders	\$	2,500 1,277,500	\$- \$1,022.00	- (0.0015)	2,500 1,277,500		\$ - \$ (2,938.25)	-287.50%	
Low Voltage Service Charge	\$ 0.02583	2,500	\$ 64.58	\$ 0.02621	2,500	\$ 65.53	\$ 0.95	1.47%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	-	1	\$ -	\$-		
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-		
Additional Volumetric Rate Riders		2,500	\$-	-	2,500	\$-	\$ -		
Sub-Total B - Distribution (includes Sub- Total A)			\$ 14,554.26			\$ 14,247.46	\$ (306.80)	-2.11%	
RTSR - Network	\$ 2.8928	2,500	\$ 7,232.00	\$ 3.0128	2,500	\$ 7,532.00	\$ 300.00	4.15%	In the manager's summary, discuss the reasor
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2203	2,500	\$ 5,550.75	\$ 2.1882	2,500	\$ 5,470.50	\$ (80.25)	-1.45%	
Sub-Total C - Delivery (including Sub- Total B)			\$ 27,337.01			\$ 27,249.96	\$ (87.05)	-0.32%	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,320,296	\$ 4,489.01	\$ 0.0034	1,320,296	\$ 4,489.01	\$-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,320,296	\$ 660.15	\$ 0.0005	1,320,296	\$ 660.15	\$-	0.00%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25			\$ 0.25		0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	1,320,296	\$ 145,364.62	\$ 0.1101	1,320,296	\$ 145,364.62	\$-	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 177,851.03			\$ 177,763.98		-0.05%	
HST	13%		\$ 23,120.63	13%		\$ 23,109.32		-0.05%	
Total Bill on Average IESO Wholesale Market Price			\$ 200,971.66			\$ 200,873.29	\$ (98.37)	-0.05%	

Customer Class: LARGE USE SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other) 4,000,000 kWh Consumption Demand 7,500 kW

Current Loss Factor 1.0062 Proposed/Approved Loss Factor 1.0062

	Currer	t OEB-Approve	d		Proposed		In	npact	1
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 15,231		\$ 15,231.32			\$ 15,231.32		0.00%	
Distribution Volumetric Rate	\$ 4	14 7500	\$ 31,080.00	4.2422	7500	\$ 31,816.50	\$ 736.50	2.37%	
Fixed Rate Riders	\$	1	\$-	-	1	\$-	\$-		
Volumetric Rate Riders	\$	7500		0.2846	7500		\$ 2,134.50		
Sub-Total A (excluding pass through)			\$ 46,311.32			\$ 49,182.32	\$ 2,871.00	6.20%	
Line Losses on Cost of Power	\$	-	\$-	-	-	\$-	\$-		
Total Deferral/Variance Account Rate	\$ (0.76	66) 7,500	\$ (5,749.50)	(0.0863)	7,500	\$ (647.25)	\$ 5,102.25	-88.74%	
Riders	φ (0.70	00) 7,500	φ (0,740.00)	(0.0003)	7,500	φ (041.23)	φ 3,102.23	-00.7470	
CBR Class B Rate Riders	\$		\$-	-	7,500		\$-		
GA Rate Riders	\$ 0.00		\$ 3,200.00		4,000,000		\$ (9,200.00)	-287.50%	
Low Voltage Service Charge	\$ 0.029	09 7,500	\$ 218.18	\$ 0.02951	7,500	\$ 221.33	\$ 3.15	1.44%	
Smart Meter Entity Charge (if applicable)	¢		¢	_	4	•	¢		
	\$		ф -	-		s -	р -		
Additional Fixed Rate Riders	\$	1	\$-	-	1	\$ -	\$ -		
Additional Volumetric Rate Riders		7,500	\$-	-	7,500	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 43,980.00			\$ 42,756.40	\$ (1,223.60)	-2.78%	
Total A)			ə 43,900.00			ə 42,750.40	\$ (1,223.00)	-2.70%	
RTSR - Network	\$ 3.20	68 7,500	\$ 24,051.00	\$ 3.3399	7,500	\$ 25,049.25	\$ 998.25	4.15%	In the manager's summary, discuss the i
RTSR - Connection and/or Line and	\$ 2.50	04 7,500	\$ 18,753.00	\$ 2.4642	7,500	\$ 18,481.50	\$ (271.50)	-1.45%	
Transformation Connection	ə 2.50	7,500	а I0,753.00	ə 2.4042	7,500	ə 10,401.30	э (271.50)	-1.45%	
Sub-Total C - Delivery (including Sub-			\$ 86,784.00			\$ 86,287.15	\$ (496.85)	-0.57%	
Total B)			ə 00,704.00			ə 00,207.15	ə (490.05)	-0.57%	
Wholesale Market Service Charge	\$ 0.00	4 004 000	¢ 40.004.00	\$ 0.0034	4 004 000	¢ 40.004.00	¢	0.00%	
WMSC)	\$ 0.00	34 4,024,800	\$ 13,684.32	\$ 0.0034	4,024,800	\$ 13,684.32	\$-	0.00%	
Rural and Remote Rate Protection	¢	4,024,800	¢ 0.040.40	\$ 0.0005	4,024,800	\$ 2,012.40	¢	0.000/	
(RRRP)	\$ 0.00	4,024,800	\$ 2,012.40	\$ 0.0005	4,024,800	\$ 2,012.40	\$-	0.00%	
Standard Supply Service Charge	\$ 0	25 1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.11	01 4,024,800	\$ 443,130.48	\$ 0.1101	4,024,800	\$ 443,130.48	\$ -	0.00%	
· · · · · · · · · · · · · · · · · · ·		1. 1000	1				• •		
Total Bill on Average IESO Wholesale Market Price	1		\$ 545.611.45			\$ 545,114.60	\$ (496.85)	-0.09%	
HST	1	3%	\$ 70,929.49			\$ 70,864.90		-0.09%	
Total Bill on Average IESO Wholesale Market Price			\$ 616,540.93	1070		\$ 615,979.49			

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Consumption 470 kWh Demand - kW 1.0335 Current Loss Factor

	Current O	EB-Approved	1		Proposed		In	npact]
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 5.00		\$ 5.00	5.0900	1			1.80%	
Distribution Volumetric Rate	\$ 0.02	470	\$ 11.28	0.0242	470		\$ 0.09	0.83%	
Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$ -		
Volumetric Rate Riders	\$ -	470		0.0020	470		\$ 0.94		
Sub-Total A (excluding pass through)			\$ 16.28			\$ 17.40		6.90%	
Line Losses on Cost of Power	\$ 0.0824	16	\$ 1.30	0.0824	16	\$ 1.30	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.0014)	470	\$ (0.66)	(0.0002)	470	\$ (0.09)	\$ 0.56	-85.71%	
Riders	¢ (0.0011)		¢ (0.00)	(0.0002)	_		φ 0.00	0011170	
CBR Class B Rate Riders	\$ -	470	\$ -	-	470		\$ -		
GA Rate Riders	\$ -	470	\$ -	-	470		\$ -		
Low Voltage Service Charge	\$ 0.00006	470	\$ 0.03	\$ 0.00006	470	\$ 0.03	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	s -	1	s -	-	1	\$ -	s -		
			•				Ŷ		
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	Y	\$ -		
Additional Volumetric Rate Riders		470	\$-	-	470	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 16.95			\$ 18.63	\$ 1.69	9.96%	
Total A)			•				•		
RTSR - Network	\$ 0.0068	486	\$ 3.30	\$ 0.0071	486	\$ 3.45	\$ 0.15	4.41%	In the manager's summary, discuss the reason
RTSR - Connection and/or Line and	\$ 0.0051	486	\$ 2.48	\$ 0.0050	486	\$ 2.43	\$ (0.05)	-1.96%	
Transformation Connection	• •••••		÷	•		•	+ (0.00)		-
Sub-Total C - Delivery (including Sub-			\$ 22.73			\$ 24.51	\$ 1.79	7.85%	
Total B)			•			•	•		-
Wholesale Market Service Charge	\$ 0.0034	486	\$ 1.65	\$ 0.0034	486	\$ 1.65	\$ -	0.00%	
(WMSC)			•	• •••••		•	Ŧ		
Rural and Remote Rate Protection	\$ 0.0005	486	\$ 0.24	\$ 0.0005	486	\$ 0.24	\$ -	0.00%	
(RRRP)	•		-						
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1		\$ -	0.00%	
TOU - Off Peak	\$ 0.0650	306	\$ 19.86		306	\$ 19.86	\$ -	0.00%	
TOU - Mid Peak	\$ 0.0940	80		\$ 0.0940	80	\$ 7.51	\$ -	0.00%	
TOU - On Peak	\$ 0.1340	85	\$ 11.34	\$ 0.1340	85	\$ 11.34	\$ -	0.00%	4
Total Bill on TOU (before Taxes)			\$ 63.58			\$ 65.36		2.81%	
HST	13%		\$ 8.26	13%		\$ 8.50		2.81%	
Total Bill on TOU			\$ 71.84			\$ 73.86	\$ 2.02	2.81%	

Customer Class:	SENTINEL LIG	TING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP		
Consumption	94	kWh	
Demand	0	kW	
Current Loss Factor	1.0335		
Proposed/Approved Loss Factor	1.0335		

	Current O	EB-Approved		Proposed			Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 3.28	1	\$ 3.28	3.1700	1	\$ 3.17	\$ (0.11)	-3.35%	
Distribution Volumetric Rate	\$ 14.66	0.4	\$ 5.86	14.8502	0.4	\$ 5.94	\$ 0.08	1.32%	
Fixed Rate Riders	\$ -	1	\$-	-	1	\$ -	\$-		
Volumetric Rate Riders	\$ -	0.4	\$-	1.6267	0.4		\$ 0.65		
Sub-Total A (excluding pass through)			\$ 9.14			\$ 9.76		6.76%	
Line Losses on Cost of Power	\$ 0.0824	3	\$ 0.26	0.0824	3	\$ 0.26	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.3108)	0	\$ (0.12)	(0.0563)	0	\$ (0.02)	\$ 0.10	-81.89%	
Riders	¢ (0.0100)			(0.0000)	-	φ (0.02)	φ 0.10	01.0070	
CBR Class B Rate Riders	\$ -	0	\$ -	-	0	\$ -	\$ -		
GA Rate Riders	\$ -	94	\$ -	-	94	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.01795	0	\$ 0.01	\$ 0.01822	0	\$ 0.01	\$ 0.00	1.50%	
Smart Meter Entity Charge (if applicable)	s -	1	\$-	-	1	s -	\$ -		
	•		•			•	Ŷ		
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
Additional Volumetric Rate Riders		0	\$-	-	0	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 9.28			\$ 10.00	\$ 0.72	7.75%	
Total A)			•				-		
RTSR - Network	\$ 2.0567	0	\$ 0.82	\$ 2.1420	0	\$ 0.86	\$ 0.03	4.15%	In the manager's summary, discuss the reason
RTSR - Connection and/or Line and	\$ 1.5434	0	\$ 0.62	\$ 1.5211	0	\$ 0.61	\$ (0.01)	-1.44%	
Transformation Connection	•	-		•	-	• ••••	÷ ()		
Sub-Total C - Delivery (including Sub-			\$ 10.72			\$ 11.47	\$ 0.75	6.95%	
Total B)			•			•	• ••••		
Wholesale Market Service Charge	\$ 0.0034	97	\$ 0.33	\$ 0.0034	97	\$ 0.33	\$ -	0.00%	
(WMSC)	•		•	•			•		
Rural and Remote Rate Protection	\$ 0.0005	97	\$ 0.05	\$ 0.0005	97	\$ 0.05	\$-	0.00%	
(RRRP)	•		-	· ·					
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1			0.00%	
TOU - Off Peak	\$ 0.0650	61	\$ 3.97	\$ 0.0650	61			0.00%	
TOU - Mid Peak	\$ 0.0940	16	\$ 1.50	\$ 0.0940	16	\$ 1.50	\$-	0.00%	l

TOU - On Peak	\$ 0.1340	17	\$ 2.27	\$ 0.1340	17	\$ 2.27	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 19.09			\$ 19.84	\$ 0.75	3.90%
HST	13%		\$ 2.48	13%		\$ 2.58	\$ 0.10	3.90%
Total Bill on TOU			\$ 21.58			\$ 22.42	\$ 0.84	3.90%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 150 kWh

Demand 1 kW

Current Loss Factor 1.0335 Proposed/Approved Loss Factor 1.0335

	Current O	EB-Approved	ł		Proposed	ł	Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 0.89	1	\$ 0.89	0.9100	1	\$ 0.91		2.25%	
Distribution Volumetric Rate	\$ 6.21	1	\$ 6.21	6.3414	1	\$ 6.34	\$ 0.14	2.19%	
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
Volumetric Rate Riders	\$ -	1	\$-	0.7941	1	\$ 0.79			
Sub-Total A (excluding pass through)			\$ 7.10			\$ 8.05		13.39%	
Line Losses on Cost of Power	\$ 0.0824	5	\$ 0.41	0.0824	5	\$ 0.41	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.4984)	1	\$ (0.50)	(0.0609)	1	\$ (0.06	\$ 0.44	-87.78%	
Riders	¢ (0.100 l)			(0.0000)				0111070	
CBR Class B Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
GA Rate Riders	\$ -	150	\$-		150	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.01833	1	\$ 0.02	\$ 0.0186	1	\$ 0.02	\$ 0.00	1.47%	
Smart Meter Entity Charge (if applicable)	s -	1	\$ -	-	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
Additional Volumetric Rate Riders		1	\$-	-	1	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 7.03			\$ 8.42	\$ 1.39	19.75%	
Total A)	A	· .		0.4500				4.450(
RTSR - Network	\$ 2.0671	1	\$ 2.07	\$ 2.1529	1	\$ 2.15	\$ 0.09	4.15%	In the manager's summary, discuss the reason
RTSR - Connection and/or Line and	\$ 1.5756	1	\$ 1.58	\$ 1.5528	1	\$ 1.55	\$ (0.02)	-1.45%	
Transformation Connection									
Sub-Total C - Delivery (including Sub-			\$ 10.67			\$ 12.12	\$ 1.45	13.60%	
Total B)									
Wholesale Market Service Charge (WMSC)	\$ 0.0034	155	\$ 0.53	\$ 0.0034	155	\$ 0.53	\$ -	0.00%	
Rural and Remote Rate Protection									
(RRRP)	\$ 0.0005	155	\$ 0.08	\$ 0.0005	155	\$ 0.08	\$-	0.00%	
	\$ 0.25	1	\$ 0.25	\$ 0.25	4	\$ 0.25	\$ -	0.00%	
Standard Supply Service Charge TOU - Off Peak	\$ 0.25	98	\$ 0.25 \$ 6.34		98			0.00%	
TOU - Off Peak TOU - Mid Peak	\$ 0.0650	26	\$ 0.34		26			0.00%	
TOU - Mid Peak TOU - On Peak	\$ 0.0940	26			20			0.00%	
100 - On Feak	μφ 0.1340	27	φ <u>3.62</u>	φ 0.1340	21	φ <u>3.62</u>	φ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 23.88	1		\$ 25.33	\$ 1.45	6.08%	
HST	13%		\$ 23.00 \$ 3.10	13%		\$ 25.33 \$ 3.29		6.08%	
Total Bill on TOU	13%		\$ 3.10 \$ 26.98	13%		\$ 3.29 \$ 28.62		6.08%	
		_	ə 26.98			ə 28.62	ə 1.64	o.08%	

Customer Class:	RESIDENTIAL	SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP		
Consumption	232	kWh	
Demand	-	kW	
Current Loss Factor	1.0335		
Proposed/Approved Loss Factor	1.0335	J	

	Current Of	B-Approved			Proposed	I	Impact	
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.29	1	\$ 24.29	27.7900	1	\$ 27.79	\$ 3.50	14.41%
Distribution Volumetric Rate	\$ 0.01	232	\$ 1.25	-	232	\$-	\$ (1.25)	-100.00%
Fixed Rate Riders	\$ -	1	\$-	1.3300	1	\$ 1.33	\$ 1.33	
Volumetric Rate Riders	\$ -	232	\$-	-	232	\$-	\$ -	
Sub-Total A (excluding pass through)			\$ 25.54			\$ 29.12	\$ 3.58	14.00%
Line Losses on Cost of Power	\$ 0.0824	8	\$ 0.64	0.0824	8	\$ 0.64	\$-	0.00%
Total Deferral/Variance Account Rate Riders	\$ (0.0015)	232	\$ (0.35)	(0.0003)	232	\$ (0.07)	\$ 0.28	-80.00%
CBR Class B Rate Riders	\$ -	232	\$-	-	232	\$ -	\$-	
GA Rate Riders	\$ -	232	\$-	-	232	\$ -	\$-	
Low Voltage Service Charge	\$ 0.00006	232	\$ 0.01	\$ 0.00006	232	\$ 0.01	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	1	\$ 0.57	\$-	0.00%
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-	
Additional Volumetric Rate Riders		232	\$-	-	232	\$-	\$ -	

Sub-Total B - Distribution (includes Sub- Total A)			\$ 26.42			\$ 30.27	\$ 3.86	14.59%	
RTSR - Network	\$ 0.0073	240	\$ 1.75	\$ 0.0076	240	\$ 1.82	\$ 0.07	4.11%	In the manager's sumn
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	240	\$ 1.27	\$ 0.0052	240	\$ 1.25	\$ (0.02)	-1.89%	
Sub-Total C - Delivery (including Sub- Total B)			\$ 29.44			\$ 33.34	\$ 3.90	13.26%	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	240	\$ 0.82	\$ 0.0034	240	\$ 0.82	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	240	\$ 0.12	\$ 0.0005	240	\$ 0.12	\$ -	0.00%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.0650	151	\$ 9.80	\$ 0.0650	151	\$ 9.80	\$ -	0.00%	
FOU - Mid Peak	\$ 0.0940	39	\$ 3.71	\$ 0.0940	39	\$ 3.71	\$ -	0.00%	
FOU - On Peak	\$ 0.1340	42	\$ 5.60	\$ 0.1340	42	\$ 5.60	\$ 	0.00%	
Total Bill on TOU (before Taxes)			\$ 49.73			\$ 53.63	\$ 3.90	7.85%	
HST	13%		\$ 6.46	13%		\$ 6.97	\$ 0.51	7.85%	
8% Rebate	8%		\$ (3.98)	8%		\$ (4.29)	\$ (0.31)		
Total Bill on TOU			\$ 52.22			\$ 56.32	\$ 4.10	7.85%	

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 640 kWh Demand - kW Current Loss Factor 1.0335 Proposed/Approved Loss Factor 1.0335

	Current O		Proposed		Im	pact			
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 24.29	1	\$ 24.29	27.7900		\$ 27.79	\$ 3.50	14.41%	
Distribution Volumetric Rate	\$ 0.01	640	\$ 3.46	-	640		\$ (3.46)	-100.00%	
Fixed Rate Riders	\$ -	1	\$-	1.3300		\$ 1.33	\$ 1.33		
Volumetric Rate Riders	\$ -	640		-	640		\$ -		
Sub-Total A (excluding pass through)			\$ 27.75			\$ 29.12		4.95%	
Line Losses on Cost of Power	\$ 0.0824	21	\$ 1.77	0.0824	21	\$ 1.77	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.0015)	640	\$ (0.96)	(0.0003)	640	\$ (0.19)	\$ 0.77	-80.00%	
Riders	\$ (0.0013)			(0.0003)			φ 0.77	-00.0078	
CBR Class B Rate Riders	\$ -	640	\$-	-	640	\$-	\$-		
GA Rate Riders	\$ -	640	\$-	-	640	\$-	\$-		
Low Voltage Service Charge	\$ 0.00006	640	\$ 0.04	\$ 0.00006	640	\$ 0.04	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	1	\$ 0.57	s - 2	0.00%	
			φ 0.57	0.5700			ΨΞ	0.0078	
Additional Fixed Rate Riders	\$-	1	\$-	-		\$-	\$-		
Additional Volumetric Rate Riders		640	\$-	-	640	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 29.16			\$ 31.30	\$ 2.14	7.35%	
Total A)			• _00				-		
RTSR - Network	\$ 0.0073	661	\$ 4.83	\$ 0.0076	661	\$ 5.03	\$ 0.20	4.11%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and	\$ 0.0053	661	\$ 3.51	\$ 0.0052	661	\$ 3.44	\$ (0.07)	-1.89%	
Transformation Connection	\$ 0.0000	001	φ 3.51	φ 0.0032	001	φ 3.44	φ (0.07)	-1.0378	
Sub-Total C - Delivery (including Sub-			\$ 37.49			\$ 39.77	\$ 2.27	6.07%	
Total B)			φ 51.43			φ 55.11	φ 2.21	0.07 /8	
Wholesale Market Service Charge	\$ 0.0034	661	\$ 2.25	\$ 0.0034	661	\$ 2.25	¢	0.00%	
(WMSC)	• 0.0004	001	φ 2.20	¢ 0.0004	001	ψ 1.10	Ψ	0.0070	
Rural and Remote Rate Protection	\$ 0.0005	661	\$ 0.33	\$ 0.0005	661	\$ 0.33	¢	0.00%	
(RRRP)	•	001		· ·			φ -		
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25			\$ 0.25	\$-	0.00%	
TOU - Off Peak	\$ 0.0650	416	\$ 27.04			\$ 27.04	\$-	0.00%	
TOU - Mid Peak	\$ 0.0940	109	\$ 10.23		109	\$ 10.23	\$-	0.00%	
TOU - On Peak	\$ 0.1340	115	\$ 15.44	\$ 0.1340	115	\$ 15.44	\$-	0.00%]
Total Bill on TOU (before Taxes)			\$ 93.03			\$ 95.30	\$ 2.27	2.44%]
HST	13%		\$ 12.09	13%		\$ 12.39	\$ 0.30	2.44%	
8% Rebate	8%		\$ (7.44)	8%		\$ (7.62)	\$ (0.18)		
Total Bill on TOU			\$ 97.68			\$ 100.07	\$ 2.39	2.44%	
	•								

Customer Class:	RESIDENTIAL	SERVICE CLASSIFIC	ATION					
RPP / Non-RPP:	RPP							
Consumption	800	kWh						
Demand	-	kW						
Current Loss Factor	1.0335							
Proposed/Approved Loss Factor	1.0335							
			Current OEB-Approved	1		Proposed		Impact
		Rate	Volume	Charge	Rate	Volume	Charge	

	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 24.29	1	\$ 24.29	27.7900		\$ 27.79		14.41%	
Distribution Volumetric Rate	\$ 0.01	800	\$ 4.32	-	800		\$ (4.32)	-100.00%	
Fixed Rate Riders	\$ -	1	\$-	1.3300	1	\$ 1.33	\$ 1.33		
Volumetric Rate Riders	\$ -	800		-	800		\$-		
Sub-Total A (excluding pass through)			\$ 28.61			\$ 29.12		1.78%	
Line Losses on Cost of Power	\$ 0.0824	27	\$ 2.21	0.0824	27	\$ 2.21	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.0015)	800	\$ (1.20)	(0.0003)	800	\$ (0.24)	\$ 0.96	-80.00%	
Riders	\$ (0.0013)		φ (1.20)	(0.0003)		φ (0.24)	φ 0.30	-00.0078	
CBR Class B Rate Riders	\$ -	800	\$-	-	800	\$-	\$-		
GA Rate Riders	\$ -	800	\$-	-	800	\$-	\$-		
Low Voltage Service Charge	\$ 0.00006	800	\$ 0.05	\$ 0.00006	800	\$ 0.05	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	1	\$ 0.57	¢ .	0.00%	
	\$ 0.5700		ψ 0.57	0.5700			Ψ -	0.0078	
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-		
Additional Volumetric Rate Riders		800	\$-	-	800	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 30.23			\$ 31.70	\$ 1.47	4.86%	
Total A)							•		
RTSR - Network	\$ 0.0073	827	\$ 6.04	\$ 0.0076	827	\$ 6.28	\$ 0.25	4.11%	In the manager's summary, discuss the reasor
RTSR - Connection and/or Line and	\$ 0.0053	827	\$ 4.38	\$ 0.0052	827	\$ 4.30	\$ (0.08)	-1.89%	
Transformation Connection	* 0.0000	021	φ 4.00	φ 0.0002	027	÷	φ (0.00)	1.0070	
Sub-Total C - Delivery (including Sub-			\$ 40.65			\$ 42.29	\$ 1.64	4.02%	
Total B)			φ 40.00			ψ 42.25	ψ 1.04	4.02 /0	
Wholesale Market Service Charge	\$ 0.0034	827	\$ 2.81	\$ 0.0034	827	\$ 2.81	\$ -	0.00%	
(WMSC)	• • • • • • • • • • • • • • • • • • • •	027	÷ 2.01	• ••••••		•	Ŷ	0.0070	
Rural and Remote Rate Protection	\$ 0.0005	827	\$ 0.41	\$ 0.0005	827	\$ 0.41	s -	0.00%	
(RRRP)	•	027		-					
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25			\$ 0.25		0.00%	
TOU - Off Peak	\$ 0.0650	520	\$ 33.80		520			0.00%	
TOU - Mid Peak	\$ 0.0940	136	\$ 12.78		136			0.00%	
TOU - On Peak	\$ 0.1340	144	\$ 19.30	\$ 0.1340	144	\$ 19.30	\$-	0.00%	
Total Bill on TOU (before Taxes)			\$ 110.01			\$ 111.64		1.49%	
HST	13%		\$ 14.30	13%		\$ 14.51		1.49%	
8% Rebate	8%		\$ (8.80)	8%		\$ (8.93)			
Total Bill on TOU			\$ 115.51			\$ 117.22	\$ 1.72	1.49%	

Customer Class: RPP / Non-RPP: RPP Consumption 1,000 kWh Demand - kW Current Loss Factor 1.0335 Proposed/Approved Loss Factor 1.0335

		Current Of	EB-Approved	ł				Proposed				lm	pact]
		Rate	Volume	Cha	arge	Rate		Volume		Charge				
		(\$)		(\$	\$)	(\$)				(\$)		hange	% Change	
Monthly Service Charge	\$	24.29		\$	24.29	27.7	7900	1		27.79	\$	3.50	14.41%	
Distribution Volumetric Rate	\$	0.01	1000	\$	5.40	-		1000	\$	-	\$	(5.40)	-100.00%	
Fixed Rate Riders	\$	-	1	\$	-	1.3	3300	1	\$	1.33	\$	1.33		
Volumetric Rate Riders	\$	-	1000	\$	-	-		1000	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	29.69				\$	29.12		(0.57)	-1.92%	
Line Losses on Cost of Power	\$	0.0824	34	\$	2.76	0.0	0824	34	\$	2.76	\$	-	0.00%	
Total Deferral/Variance Account Rate	¢	(0.0015)	1.000	\$	(1.50)	(0.0	0003)	1,000	\$	(0.30)	\$	1.20	-80.00%	
Riders	Ψ	(0.0010)	,	•	(1.00)	(0.0	,			(0.00)	Ψ	1.20	00.0070	
CBR Class B Rate Riders	\$	-	1,000		-	-		1,000	\$	-	\$	-		
GA Rate Riders	\$	-	1,000		-	-		1,000	\$	-	\$	-		
Low Voltage Service Charge	\$	0.00006	1,000	\$	0.06	\$ 0.00	0006	1,000	\$	0.06	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	0.5700	1	\$	0.57	0.5	5700	1	\$	0.57	\$	-	0.00%	
Additional Fixed Rate Riders	¢	-	1	¢				1	¢	-	¢			
Additional Volumetric Rate Riders	Ψ		1.000	¢ ¢	-			1,000	š		¢ \$			
Sub-Total B - Distribution (includes Sub-			1,000	Ψ				1,000	Ψ.		Ψ			
Total A)				\$	31.58				\$	32.21	\$	0.63	2.00%	
RTSR - Network	\$	0.0073	1,034	\$	7.54	\$ 0.0	0076	1,034	\$	7.85	\$	0.31	4.11%	In the manager's summary, discuss the rea
RTSR - Connection and/or Line and		0.0053	1.034	¢	5.48	¢ 0.0	0052	1,034		5.37	¢	(0.10)	-1.89%	
Transformation Connection	ð	0.0053	1,034	φ	5.40	ə 0.0	0052	1,034	Ą	5.37	φ	(0.10)	-1.09%	
Sub-Total C - Delivery (including Sub-				\$	44.60				\$	45.44	\$	0.84	1.88%	
Total B) Wholesale Market Service Charge														4
(WMSC)	\$	0.0034	1,034	\$	3.51	\$ 0.0	0034	1,034	\$	3.51	\$	-	0.00%	
Rural and Remote Rate Protection					ļ									
(RRRP)	\$	0.0005	1,034	\$	0.52	\$ 0.0	0005	1,034	\$	0.52	\$	-	0.00%	
Standard Supply Service Charge	¢	0.25	1	¢	0.25	e	0.25	1	¢	0.25	¢		0.00%	
TOU - Off Peak	\$	0.25	650	9	42.25		0.25	650	φ ¢	42.25		-	0.00%	
TOU - Off Peak TOU - Mid Peak	\$	0.0850	170		42.25		0940	170	φ ¢	42.25	¢	-	0.00%	
TOU - Mid Peak TOU - On Peak	ф ф		170					-			ф Ф	-		
IOU - OII Peak	\$	0.1340	180	¢	24.12	ə 0.1	1340	180	ð	24.12	ð	-	0.00%	4
				¢	404.00				¢	400.07	¢.	0.04	0.040/	
Total Bill on TOU (before Taxes)	I			\$	131.23				\$	132.07	\$	0.84	0.64%	1

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 1,000 kWh Demand - kW 1.0335 1.0335 Current Loss Factor

Proposed/Approved Loss Factor

		EB-Approved			Proposed		Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 19.07	1	\$ 19.07	19.3200		\$ 19.32		1.31%	
Distribution Volumetric Rate	\$ 0.02	1000	\$ 24.60	0.0250	1000	\$ 25.00	\$ 0.40	1.63%	
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
Volumetric Rate Riders	\$ -	1000		0.0015	1000				
Sub-Total A (excluding pass through)			\$ 43.67			\$ 45.82		4.92%	
Line Losses on Cost of Power	\$ 0.0824	34	\$ 2.76	0.0824	34	\$ 2.76	\$-	0.00%	
Total Deferral/Variance Account Rate	\$ (0.0015)	1,000	\$ (1.50)	(0.0002)	1,000	\$ (0.20)	\$ 1.30	-86.67%	
Riders	¢ (0.0010)	-		(0.0002)			φ 1.00	00.01 /0	
CBR Class B Rate Riders	\$ -		\$ -	-	1,000		\$ -		
GA Rate Riders	\$ -	1,000	\$ -	-	1,000		\$ -		
Low Voltage Service Charge	\$ 0.00006	1,000	\$ 0.06	\$ 0.00006	1,000	\$ 0.06	\$-	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	1	\$ 0.57	\$ -	0.00%	
	•		φ 0.07	0.0700		φ 0.07	Ψ	0.0070	
Additional Fixed Rate Riders	\$-	1	\$-	-	1	\$-	\$-		
Additional Volumetric Rate Riders		1,000	\$-	-	1,000	\$-	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 45.56			\$ 49.01	\$ 3.45	7.57%	
Total A)							• • •		
RTSR - Network	\$ 0.0068	1,034	\$ 7.03	\$ 0.0071	1,034	\$ 7.34	\$ 0.31	4.41%	In the manager's summary, discuss the reason
RTSR - Connection and/or Line and	\$ 0.0051	1,034	\$ 5.27	\$ 0.0050	1,034	\$ 5.17	\$ (0.10)	-1.96%	
Transformation Connection	\$ 0.0051	1,034	φ 5.27	\$ 0.0050	1,034	ф Э.17	φ (0.10)	-1.90 %	
Sub-Total C - Delivery (including Sub-			\$ 57.86			\$ 61.51	\$ 3.66	6.32%	
Total B)			ş 57.80			ş 01.51	φ 3.00	0.32 /8	
Wholesale Market Service Charge	\$ 0.0034	1,034	\$ 3.51	\$ 0.0034	1,034	\$ 3.51	¢	0.00%	
(WMSC)	φ 0.0034	1,034	φ 3.01	\$ 0.0034	1,034	φ 3.31	φ -	0.00 %	
Rural and Remote Rate Protection	\$ 0.0005	1,034	\$ 0.52	\$ 0.0005	1,034	\$ 0.52	¢	0.00%	
(RRRP)	\$ 0.0005	1,034	φ 0.5Z	\$ 0.0005	1,034	ə 0.52	\$-	0.00%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.0650	650	\$ 42.25	\$ 0.0650	650	\$ 42.25	\$ -	0.00%	
TOU - Mid Peak	\$ 0.0940	170	\$ 15.98	\$ 0.0940	170	\$ 15.98	\$ -	0.00%	
TOU - On Peak	\$ 0.1340	180	\$ 24.12	\$ 0.1340	180	\$ 24.12	\$ -	0.00%	
				_					
Total Bill on TOU (before Taxes)			\$ 144.49			\$ 148.14	\$ 3.66	2.53%	
HST	13%		\$ 18.78	13%		\$ 19.26		2.53%	
8% Rebate	8%		\$ (11.56)	8%		\$ (11.85)			
Total Bill on TOU	0,0		\$ 151.71	070		\$ 155.55		2.53%	

Customer Class:	GENERAL SER	VICE LESS THAN 50 KW SERVICE CLASSIF	
RPP / Non-RPP:	RPP		
Consumption	15,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0335		
Proposed/Approved Loss Factor	1.0335		

	Current Of	EB-Approved			Proposed		In	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 19.07	1	\$ 19.07	19.3200	1	\$ 19.32	\$ 0.25	1.31%
Distribution Volumetric Rate	\$ 0.02	15000	\$ 369.00	0.0250	15000	\$ 375.00	\$ 6.00	1.63%
Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-	
Volumetric Rate Riders	\$ -	15000	\$-	0.0015	15000	\$ 22.50	\$ 22.50	
Sub-Total A (excluding pass through)			\$ 388.07			\$ 416.82	\$ 28.75	7.41%
Line Losses on Cost of Power	\$ -	-	\$-	-	-	\$-	\$-	
Total Deferral/Variance Account Rate Riders	\$ (0.0015)	15,000	\$ (22.50)	(0.0002)	15,000	\$ (3.00)	\$ 19.50	-86.67%
CBR Class B Rate Riders	\$ -	15,000	\$-	-	15,000	\$ -	\$-	
GA Rate Riders	\$ -	15,000	\$-	-	15,000	\$ -	\$-	
Low Voltage Service Charge	\$ 0.00006	15,000	\$ 0.90	\$ 0.00006	15,000	\$ 0.90	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	1	\$ 0.57	\$-	0.00%
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-	
Additional Volumetric Rate Riders		15,000	\$-	-	15,000	\$-	\$-	

Sub-Total B - Distribution (includes Sub- Total A)			\$ 367.04				\$ 415.29	\$ 48.25	13.15%
RTSR - Network	\$ 0.0068	15,503	\$ 105.42	\$ 0	0.0071	15,503	\$ 110.07	\$ 4.65	4.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	15,503	\$ 79.06	\$ C	0.0050	15,503	\$ 77.51	\$ (1.55)	-1.96%
Sub-Total C - Delivery (including Sub- Total B)			\$ 551.52				\$ 602.87	\$ 51.35	9.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,503	\$ 52.71	\$ 0	0.0034	15,503	\$ 52.71	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,503	\$ 7.75	\$ C	0.0005	15,503	\$ 7.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$	0.00%
OU - Off Peak	\$ 0.0650	10,077	\$ 654.98	\$ 0	0.0650	10,077	\$ 654.98	\$ -	0.00%
ΓΟU - Mid Peak	\$ 0.0940	2,635	\$ 247.73	\$ 0	0.0940	2,635	\$ 247.73	\$ 	0.00%
FOU - On Peak	\$ 0.1340	2,790	\$ 373.92	\$ 0	0.1340	2,790	\$ 373.92	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,888.86				\$ 1,940.21	\$ 51.35	2.72%
HST	13%		\$ 245.55		13%		\$ 252.23	\$ 6.68	2.72%
8% Rebate	8%		\$ (151.11)	8%		\$ (155.22)	\$ (4.11)	
Total Bill on TOU			\$ 1,983.30				\$ 2,037.22	\$ 53.92	2.72%
				•					

Customer Class: GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other) Consumption 127,750 kWh Demand 250 kW Current Loss Factor 1.0335 Proposed/Approved Loss Factor 1.0335

Rate (\$) Volume (\$) Charge (\$) Rate (\$) Volume (\$) Charge (\$) E charge (\$) E charge (\$) K charge (\$) <th< th=""><th></th></th<>	
Monthly Service Charge \$ 200.00 1 \$ 200.00 1 \$ 200.00 \$ - 0.00% Distribution Volumetric Rate \$ 4.77 250 \$ 1,192.00 4.8760 250 \$ 1,219.00 \$ 2.27% Fixed Rate Riders \$ - 1 \$ - 1 \$ - 2.27% Volumetric Rate Riders \$ - 250 \$ - 250 \$ - 250 \$ - 2.27% Sub-Total A (excluding pass through) - 250 \$ - 0.2670 250 \$ 66.75 \$ 66.75 Line Losses on Cost of Power \$ - - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	
Distribution Volumetric Rate \$ 4.77 250 \$ 1,192.00 \$ 1,219.00 \$ 27.00 2.27% Fixed Rate Riders \$ - 1 \$ - 1 \$ - 1 \$ - 2.27% Volumetric Rate Riders \$ - 1 \$ - 1 \$ - 1 \$ - 2.27% Sub-Total A (excluding pass through) - 250 \$ - 1 \$ - - \$ - - \$ - 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ 2.27% \$ \$ 2.27% \$ \$ 2.27% \$ \$ 2.27% \$ \$ 2.27% \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Fixed Rate Riders \$ - 1 \$ - 1 \$ - \$ Volumetric Rate Riders \$ - 250 \$ - 0.2670 250 \$ 66.75 \$ 66.75 Sub-Total A (excluding pass through) \$ 1,392.00 \$ 1,485.75 \$ 93.75 6.73% Line Losses on Cost of Power \$ - \$ - \$ - \$ - Total Deferral/Variance Account Rate \$ (0.5885) 250 \$ (147.13) (0.0650) 250 \$ 130.88 _88.95%	
Volumetric Rate Riders \$ - 250 \$ 0.2670 250 \$ 66.75 \$	
Sub-Total A (excluding pass through) \$ 1,392.00 \$ 1,485.75 \$ 93.75 6.73% Line Losses on Cost of Power \$ - - \$ - - \$ - \$ - - \$ - - \$ - - \$ - - \$ - 5 - - - Total Deferral/Variance Account Rate \$ (0.5885) 250 \$ (147.13) (0.0650) 250 \$ (16.25) \$ 130.88	
Line Losses on Cost of Power \$ \$ - \$ - \$ - Total Deferral/Variance Account Rate \$ (0.5885) 250 \$ (147.13) (0.0650) 250 \$ (16.25) \$ 130.88	
Total Deferral/Variance Account Rate (0.5885) 250 \$ (147.13) (0.0650) 250 \$ (16.25) \$ 130.88	
Riders 3 (0.3003) 230 3 (147.13) (0.0030) 230 3 (10.23) 3 130.00 -00.95%	
CBR Class B Rate Riders \$ - 250 \$ 250 \$ - \$ -	
GA Rate Riders \$ 0.0008 127,750 \$ 102.20 0.0019 127,750 \$ 242.73 \$ 140.53 137.50%	
Low Voltage Service Charge \$ 0.02417 250 \$ 6.04 \$ 0.02452 250 \$ 6.13 \$ 0.09 1.45%	
Smart Meter Entity Charge (if applicable) \$ - 1 \$ - 1 \$ - \$ -	
\$ - 1 \$ - 1\$ - \$ -	
Additional Fixed Rate Riders \$ - 1 \$ 1 \$ - \$ -	
Additional Volumetric Rate Riders 250 \$ 250 \$ - \$ -	
Sub-Total B - Distribution (includes Sub- \$ 1,353.12 \$ 1,718.36 \$ 365.24 26.99%	
Total A) \$ 1,70.50 \$ 305.24 20.33%	
RTSR - Network \$ 2.7861 250 \$ 696.53 \$ 2.9017 250 \$ 725.43 \$ 28.90 4.15%	In the manager's summary, discuss the reat
RTSR - Connection and/or Line and \$ 2.0775 250 \$ 519.38 \$ 2.0474 250 \$ 511.85 \$ (7.52) -1.45%	
Transformation Connection 3 2.0773 230 5 519.58 5 2.0474 230 5 511.63 5 (7.52) -1.45%	
Sub-Total C - Delivery (including Sub- \$ 2,569.02 \$ 2,955.63 \$ 386.61 15.05%	
Total B)	
Wholesale Market Service Charge \$ 0.0034 132,030 \$ 448,90 \$ - 0.00%	
(WMSC)	
Rural and Remote Rate Protection \$ 0.0005 132,030 \$ 66.01 \$ - 0.00%	
(RRP)	
Standard Supply Service Charge \$ 0.25 1 \$ 0.25 \$ 0.25 \$ 0.00%	
Average IESO Wholesale Market Price \$ 0.1101 132,030 \$ 14,536.46 \$ 0.1101 132,030 \$ 14,536.46 \$ 0.00%	
Total Bill on Average IESO Wholesale Market Price \$ 18,007.26 \$ 386.61 2.19%	
HST 13% \$ 2,290.68 13% \$ 2,340.94 \$ 50.26 2.19%	
Total Bill on Average IESO Wholesale Market Price \$ 19,911.33 \$ 20,348.20 \$ 436.87 2.19%	

Customer Class:	GENERAL SER	VICE 1.500 TO 4	999 KW SERVICE CLASSIF				1
RPP / Non-RPP:							
Consumption	1,277,500	kWh					
Demand	4,000	kW					
Current Loss Factor	1.0335						
Proposed/Approved Loss Factor	1.0335						
			Current OEB-Approved	d		Proposed	1
		Pa	to Volume	Charge	Pate	Volume	

	Curi	rent OEB-Approve	d		Proposed		In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 4,1	93.93 1	\$ 4,193.93	4,193.9300	1	\$ 4,193.93	\$-	0.00%
Distribution Volumetric Rate	\$	4.36 4000	\$ 17,443.20	4.4562	4000	\$ 17,824.80	\$ 381.60	2.19%

Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$	-		
Volumetric Rate Riders	\$ -	4000	\$-	0.3774	4000	\$ 1,509.	50 \$	1,509.60		
Sub-Total A (excluding pass through)			\$ 21,637.13			\$ 23,528.	33 \$	1,891.20	8.74%	
Line Losses on Cost of Power	\$ -	-	\$-	-	-	\$-	\$	-		
Total Deferral/Variance Account Rate	\$ (0.6513)	4,000	\$ (2,605.20)	(0.0719)	4.000	\$ (287.	e (0	2.317.60	-88.96%	
Riders	\$ (0.0513)	4,000	φ (2,005.20)	(0.0719)	4,000	ə (207.	5 0) 5	2,317.00	-00.90%	
CBR Class B Rate Riders	\$ -	4,000	\$-	-	4,000	\$-	\$	-		
GA Rate Riders	\$ 0.0008	1,277,500	\$ 1,022.00	0.0019	1,277,500	\$ 2,427.	25 \$	1,405.25	137.50%	
Low Voltage Service Charge	\$ 0.02583	4,000	\$ 103.32	\$ 0.02621	4,000	\$ 104.	34 \$	1.52	1.47%	
Smart Meter Entity Charge (if applicable)	s -	4	6		4	*	¢			
	ə -		ф -	-	1	ə -	Ф	-		
Additional Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$	-		
Additional Volumetric Rate Riders		4,000	\$	-	4,000	\$ -	\$	-		
Sub-Total B - Distribution (includes Sub-			\$ 20,157.25			\$ 25,772.	22 ¢	5,615.57	27.86%	
Total A)								5,015.57	27.00%	
RTSR - Network	\$ 2.8928	4,000	\$ 11,571.20	\$ 3.0128	4,000	\$ 12,051.	20 \$	480.00	4.15%	In the manager's summary, discuss the reasor
RTSR - Connection and/or Line and	\$ 2.2203	4,000	\$ 8,881.20	\$ 2.1882	4,000	\$ 8,752.	• •	(128.40)	-1.45%	
Transformation Connection	\$ 2.2203	4,000	φ 0,001.20	ş 2.1002	4,000	φ 0,752.	φ	(120.40)	-1.45 %	
Sub-Total C - Delivery (including Sub-			\$ 40.609.65			\$ 46,576.	22 ¢	5,967.17	14.69%	
Total B)			φ 40,003.05			φ 40,570.	μ.	5,307.17	14.0378	
Wholesale Market Service Charge	\$ 0.0034	1,320,296	\$ 4,489.01	\$ 0.0034	1,320,296	\$ 4,489.	01 C		0.00%	
(WMSC)	\$ 0.0034	1,320,290	φ 4,405.01	\$ 0.0034	1,320,290	φ 4,403.	JI Q	-	0.00 %	
Rural and Remote Rate Protection	\$ 0.0005	1,320,296	\$ 660.15	\$ 0.0005	1,320,296	¢ 660	15 \$	_	0.00%	
(RRRP)	•	1,320,290	φ 000.15	\$ 0.0005	1,320,290	φ 000.	13 4	-	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	1,320,296	\$ 145,364.62	\$ 0.1101	1,320,296	\$ 145,364.	52 \$	-	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 191,123.67			\$ 197,090.	34 \$	5,967.17	3.12%	
HST	13%		\$ 24,846.08	13%		\$ 25,621.	31 \$	775.73	3.12%	
Total Bill on Average IESO Wholesale Market Price			\$ 215,969.75			\$ 222,712.	65 \$	6,742.90	3.12%	

Customer Class: LARGE USE SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other) Consumption 4,000,000 kWh Demand 10,000 kW Current Loss Factor 1.0062 Proposed/Approved Loss Factor 1.0062

Rate Volume Charge (s) Charge (s)		Current	EB-Approved	ł		Proposed	i	Im	pact]
Monthly Service Charge \$ 15,231.32 1 \$ 15,231.32 1 \$ 15,231.32 1 \$ 15,231.32 \$. 0.00% Distribution Volumetric Rate Riders \$ 4.144 1000 \$ 44,442.00 \$ \$ 2.20% 2.37% Sub-Total A forculuding pass through - 1 \$ - 1 \$ - 0.00% Sub-Total A forculuding pass through -		Rate	Volume	Charge	Rate	Volume	Charge			
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Sub-Total A (excluding pass through)	Fixed Rate Riders	\$ -	1	\$-	-	1	\$-	\$-		
Line Loses on Cost of Power \$ - - - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - > \$ - - - > \$ - - - - > \$ - - - - > \$ -<	Volumetric Rate Riders	\$ -	10000	\$-	0.2846	10000	\$ 2,846.00	\$ 2,846.00		
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Solution	Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$-	0.00%	
HST 13% \$ 73,891.44 13% \$ 75,971.98 \$ 2,080.55 2.82%	Average IESO Wholesale Market Price	\$ 0.1101	4,024,800	\$ 443,130.48	\$ 0.1101	4,024,800	\$ 443,130.48	\$ -	0.00%	
HST 13% \$ 73,891.44 13% \$ 75,971.98 \$ 2,080.55 2.82%										
	Total Bill on Average IESO Wholesale Market Price			\$ 568,395.67			\$ 584,399.87	\$ 16,004.20	2.82%]
Total Bill on Average IESO Wholesale Market Price \$ 642,287.11 \$ 660,371.85 \$ 18,084.75 2.82%	HST	139	6	\$ 73,891.44	13%		\$ 75,971.98	\$ 2,080.55	2.82%	
	Total Bill on Average IESO Wholesale Market Price			\$ 642,287.11			\$ 660,371.85	\$ 18,084.75	2.82%	
										1



1 **Question #6:**

- ² Ref: Hydro Ottawa_Appl_Attachment 8-10-A Tariff of Rates and Charges and Bill
- ³ Impacts_20190816
- ⁴ Ref: EB-2018-0294 Decision and Order, December 20, 2019
- ⁵ A decision was issued December 20, 2019 setting the wholesale market service rate
- ⁶ (WMS) at \$0.0034 per kilowatt-hour, including a CBR component of \$0.0004 per
- ⁷ kilowatt-hour. In Hydro Ottawa's tariff sheet the WMS is \$0.0032 when it should be
- 8 \$0.0030.
- ⁹ a) Please update the WMS on the tariff sheet.
- 10

Response:

- 11
- On Tab 3, Regulatory Charges, of Attachment 8-10-A, Hydro Ottawa entered the
- ¹² December 20, 2018 approved Wholesale Market Service Rate ("WMS") of \$0.0030 per
- ¹³ kilowatt-hour. Please see screenshot provided.

Update the following rates if an OEB Decision has been issued at the time of completing this application			
Regulatory Charges			
Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25



Tab 5, Final Tariff Schedule, and Tab 6, Bill Impacts, are macro enabled and pull values automatically from Tabs 2, 3, and 4. There appeared to be an issue with the macro in the model as a value of \$0.0032 per kilowatt-hour for the WMS is populated rather than the inputted value from Hydro Ottawa.

The OEB Rate Models group provided an updated model that has the error corrected. The WMS now shows the correct values on the Tariff Schedule and Bill Impacts in Attachment Att-OEB-Q6-1.

Hydro Ottawa has incorporated all related rate changes from OEB Staff interrogatories as part of Attachment Att-OEB-Q6-1.



1 **Question #7:**

- Ref: Exhibit 8 Tab 8 Schedule 1, Section 2.0 Proposed LV charges for 2020
- ³ Hydro Ottawa stated that it used the 2019 LV forecast of \$434,000 in the calculations of
- 4 the LV charges.
- ⁵ a) Please provide the LV charge calculations, preferably through an excel file.

6

Response:

- 7
 - Hydro Ottawa's Low Voltage Charge Calculations have been provided in Attachment
- ⁸ Att-OEB-Q7-1, in Excel and PDF. The calculations reflect the updated Retail
- ⁹ Transmission Service Rates ("RTSRs"), as requested as part of OEB Staff Interrogatory
- ¹⁰ Response 3.



1 **Question #8:**

- ² Ref: Exhibit 9 Tab 1 Schedule 1, p. 7
- ³ Ref: EB-2018-0004, Settlement Proposal, September 18, 2015, p. 23
- ⁴ Hydro Ottawa provided a table of the ESM calculation on page 7 of the application. The

⁵ ratepayers' share of overearning for 2016 has changed from what was provided in

- ⁶ EB-2018-0044, an amount of \$1,384,801.
- a) Please explain the variance between the 2016 ESM in EB-2018-0044 and the
 amount reported on page 7.
- ⁹ b) Please explain why Hydro Ottawa has not provided the 2018 ESM amounts.
- In the approved settlement proposal, it states that the amount in the ESM will be
 disposed when it reaches the OEB established threshold for deferral accounts.
- 12 c) Please provide the calculation for the variance account disposition threshold.
- d) If the threshold is exceeded, please explain why has Hydro Ottawa not requested
 disposition of this account.

15

Response:

- a) The difference between the 2016 ESM amount reported in the 2019 Rate
- ¹⁷ Application (EB-2018-0044) compared to what is presented in the 2020 Rate
- Application is due to an adjustment in the Lost Revenue Adjustment Mechanism
- ¹⁹ ("LRAM").
- b) Hydro Ottawa's ESM calculation includes an adjustment for LRAM. Hydro Ottawa
 is in the process of completing this calculation and will report on the ESM for 2019
 as part of its 2021 Rate Application.



c) The ESM amount of \$3.361M divided by 7,396,491 MWh (per the 2020 DVA Billing
 determinants) equals 0.0005. This is below the OEB's established threshold for
 deferral accounts of 0.001.

In addition to the statement provided in the OEB Staff Interrogatory, the Approved
 Settlement Agreement states on page 26 that the disposition method for ESM will
 be as follows: "Part of Group 2 Accounts - Disposition is according to EDDVAR.

⁷ The balance, if any, will be cleared at the end of the five year term."

This treatment is also in line with the *Handbook for Utility Rate Applications*, which was released on October 13, 2016 by the OEB and which limits performing mid-term adjustments. Page 28 of the Handbook states the following: "If a utility proposes an earnings sharing mechanism as its mechanism to protect customers against excess earnings, it should be based on overall earnings at the end of the term, not an assessment of earnings in each year of the term, consistent with the approach to limiting mid-term updates."

d) Consistent with the response in part c), Hydro Ottawa does not propose to clear the
 ESM as part of the 2020 Rate Application and proposes the ESM should be cleared
 as part of its 2021 Rate Application. This will also allow for the approval of any
 LRAM associated with the ESM to be cleared at the same time.



1 **Question #9:**

² Ref: EB-2018-0004, Settlement Proposal, September 18, 2015, p. 17

³ Ref: Exhibit 9/Tab 1/Schedule 1, p. 10

⁴ Hydro Ottawa stated that for the years 2016 to 2018, Hydro Ottawa spent more than

⁵ planned in each of the three spending categories; system renewal/system service,

- ⁶ general plant, and system access.
- a) Please provide a table of the approved amounts and the actual amounts for the
 years 2016 to 2018 by each of the three spending categories.

9

Response:

- ¹⁰ Please find below Tables 1 through 3 which provide the yearly approved, yearly actual,
- ¹¹ and cumulative variance of the three spending categories for the period 2016 to 2018.¹

12 Table 1 – OEB Approved Capital Additions (Net of Contribution) (\$000)

CATEGORY	2016	2017	2018
General Plant ²	8,434	16,703	7,059
System Renewal and Service	52,744	53,389	70,133
System Access	12,628	11,798	12,034
Total Capital Additions	73,806	81,889	89,226

¹ Numbers may not sum due to rounding.

² Facilities Renewal Program, New CCRA, and non-utilities related removed, as per Approved Settlement Agreement.



Table 2 – Actual Capital Additions (Net of Contribution) (\$000)

CATEGORY	2016	2017	2018
General Plant ³	12,229	18,701	6,510
System Renewal and Service	55,336	60,632	67,867
System Access	14,065	18,051	23,101
Total Capital Additions	81,630	97,383	97,479

Table 3 presents the cumulative spend by capital addition category, as any revenue requirement to be recorded into the Capital Variance Account is based on a cumulative spend basis.

CATEGORY	2016	2017	2018
General Plant⁴	3,795	5,793	5,245
System Renewal and Service	2,592	9,835	7,569
System Access	1,437	7,690	18,757
Total Capital Additions	7,824	23,318	31,571

³ Facilities Renewal Program, New CCRA, and non-utilities related removed, as per Approved Settlement Agreement.

⁴ Facilities Renewal Program, New CCRA, and non-utilities related removed, as per Approved Settlement Agreement.



1 Question #10:

² Ref: Exhibit 9/Tab 1/Schedule 1/Page 4

- ³ From the approved accounting order for Account 1508 Other Regulatory Assets –
- ⁴ Sub-account Y Factor Variance Account in EB-2015-0004, it states the existing facilities:
- 5 ...shall be taken out of service in the same year as the new Administrative
 6 Building is put in service, unless any of the properties are sold prior to that time.
 7 The revenue requirement impact (depreciation, interest, return and PILs) shall be
 8 credited to the Y Factor Variance Account.
- The existing facilities remained in service in 2018. The new facilities were placed into
 service in May 2019. Hydro Ottawa is requesting recovery of the 2019 and 2020
 revenue requirement for the new facilities.
- ¹¹ revenue requirement for the new facilities.
- a) Please explain whether Hydro Ottawa has recorded the revenue requirement
 impact from the removal of the existing facilities in the Y Factor Variance Account.
- b) If yes, please provide the calculation of the revenue requirement impact.
- ¹⁵ c) If no, why not.
- d) In Attachment 3 of the approved settlement proposal from Hydro Ottawa's 2016
 Custom IR rate application, Hydro Ottawa proposed one rate rider relating to the
 existing facilities, "netting the gain/loss and the amount removed from rate base". In
 the example provided, it also stated that if the buildings were sold in 2019, Hydro
 Ottawa would propose to "file a rate rider in 2019 to begin January 1, 2020". Please
 discuss the status of the sale of the buildings.
- e) If the buildings have been sold, please explain why Hydro Ottawa has not proposed
 a rate rider for the net gain/loss and revenue requirement impact from the removal
 of the existing facilities from rate base.
- 25

<u>Response:</u>

- a) Hydro Ottawa has not recorded revenue requirement impact from removal of the
- existing facilities in the Y Factor Account. As stated on page 15 of the Approved



Settlement Agreement, "The Parties further agree that the value of the old facilities replaced by new facilities will be removed from rate base within the same calendar year of the new Administrative building going into service, or upon the sale of the old facilities, if that is earlier. This is to allow time for Hydro Ottawa to move into its new facilities while minimizing the overlap of assets in rate base."

At the time of filing the 2020 Rate Application, the existing facilities had not been sold.

However, subsequent to the submittal of the 2020 Rate Application, one of the existing facilities has been sold and the revenue requirement for that facility will be recorded into the Y Factor Account commencing in October 2019. Another of the existing facilities, as well as a parcel of land, is scheduled to be sold in the third quarter of 2019. Due to changes in the Facilities Renewal Program, the remaining facility is being kept.

- b) Please see response to part a)
- c) Please see response to part a)
- d) Please see response to part a)
- e) At the time of filing the 2020 Rate Application, none of the existing facilities had been sold. As a result, Hydro Ottawa did not propose a rate rider for the net gain/loss of the existing facilities and revenue requirement impact from the removal of the existing facilities from rate base.

Income Tax/PILs Workform for 2016 Filers

Schedule 8 CCA - Test Year

Class	Class Description	Working Paper Reference	UCC Test Year Opening Balance	Additions	Disposals (Negative)	UCC Before 1/2 Yr Adjustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Test Year CCA		UCC End of Test Year
1	Distribution System - post 1987	<u>B8</u>	\$ -			\$-	\$-	\$-	4%	\$-	5	ρ –
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	<u>B8</u>	\$ -	47,752,697		\$ 47,752,697	\$ 23,876,349	\$ 23,876,349	6%	\$ 1,432,581		\$ 46,320,116
2	Distribution System - pre 1988	<u>B8</u>	\$ -			\$-	\$-	\$-	6%	\$-	5	ρ –
8	General Office/Stores Equip	<u>B8</u>	\$ -	2,473,043		\$ 2,473,043	\$ 1,236,522	\$ 1,236,522	20%	\$ 247,304	5	\$ 2,225,739
10	Computer Hardware/ Vehicles	<u>B8</u>	\$ -			\$-	\$-	\$-	30%	\$-	9	ρ. –
10.1	Certain Automobiles	<u>B8</u>	\$ -			\$-	\$-	\$-	30%	\$-	93	š -
12	Computer Software	B8	\$ -			\$-	\$-	\$-	100%	\$-	9	ρ. –
13 1	Lease # 1	<u>B8</u>	\$ -			\$-	\$-	\$-		\$-	5	ρ. –
13 2	Lease #2	<u>B8</u>	\$ -			\$-	\$-	\$-		\$ -	5	ρ –
13 3	Lease # 3	<u>B8</u>	\$ -			\$-	\$-	\$-		\$ -	9	ρ. –
13 4	Lease # 4	<u>B8</u>	\$ -			\$-	\$-	\$-		\$ -	93	š -
14	Franchise	B8	\$ -			\$-	\$-	\$-		\$ -	9	ρ. –
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl	<u>B8</u>	\$ -	750,562		\$ 750,562	\$ 375,281	\$ 375,281	8%	\$ 30,022	5	\$ 720,540
42	Fibre Optic Cable	<u>B8</u>	\$ -			\$-	\$-	\$-	12%	\$-		é -
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>B8</u>	\$ -			\$-	\$-	\$-	30%	\$-		é -
43.2	Certain Clean Energy Generation Equipment	<u>B8</u>	\$ -			\$-	\$-	\$-	50%	\$-	93	š -
45	Computers & Systems Software acg'd post Mar 22/04	B8	\$ -			\$-	\$-	ş -	45%	\$-	9	\$-
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	<u>B8</u>	\$ -			\$-	\$-	\$-	30%	\$ -	5	é -
47	Distribution System - post February 2005	<u>B8</u>	\$ -			\$-	\$-	\$-	8%	\$-	93	\$-
50	Data Network Infrastructure Equipment - post Mar 2007	<u>B8</u>	\$ -	23,697		\$ 23,697	\$ 11,849	\$ 11,849	55%	\$ 6,517	9	\$ 17,180
52	Computer Hardware and system software	<u>B8</u>	\$ -			\$-	\$-	\$-	100%	\$-	5	ė -
95	CWIP	<u>B8</u>	\$ -			\$-	\$-	\$-	0%	\$-	93	\$-
17			\$ -			\$-	\$-	ş -	5%	\$-	9	\$-
			\$ -			\$-	\$-	\$-	10%	\$ -	5	\$-
			\$ -			\$-	\$ -	\$-	0%	\$ -	5	š -
			\$ -			\$-	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$-	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$ -	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$-	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$ -	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$-	\$-	\$-	0%	\$ -	5	ş -
			\$ -			\$-	\$ -	\$-	0%	\$ -	5	- i
	TOTAL		\$-	\$ 50,999,999	\$ -	\$ 50,999,999	\$ 25,500,000	\$ 25,500,000		\$ 1,716,424	<u>T1</u> 5	\$ 49,283,575

Income Tax/PILs Workform for 2016 Filers

Schedule 8 CCA - Test Year

Class	Class Description	Working Paper Reference	UCC Test Year Opening Balance	Additions	Disposals (Negative)	UCC Before 1/2 Yr Adjustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Test Year CCA	l	UCC End of Test Year
1	Distribution System - post 1987	B8	\$ -			\$ -	\$ -	\$ -	4%	\$ -	\$	- ز
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	<u>B8</u>	\$ 46,320,116	0		\$ 46,320,116	\$ -	\$ 46,320,116	6%	\$ 2,779,207	43	43,540,909
2	Distribution System - pre 1988	<u>B8</u>	\$ -			\$-	\$-	\$-	6%	\$-	\$	j -
8	General Office/Stores Equip	B8	\$ 2,225,739			\$ 2,225,739	\$ -	\$ 2,225,739	20%	\$ 445,148	\$	1,780,591
10	Computer Hardware/ Vehicles	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -	43	- ز
10.1	Certain Automobiles	B8	\$ -			\$-	\$-	\$ -	30%	\$ -	¢7	- ز
12	Computer Software	B8	\$ -			\$ -	\$ -	\$ -	100%	\$ -	43	- ز
13 1	Lease # 1	<u>B8</u>	\$ -			\$ -	\$-	\$ -		\$ -	47	- ز
13 2	Lease #2	B8	\$ -			\$-	\$-	\$ -		\$ -	¢7	- ز
13 3	Lease # 3	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -	43	- ز
13 4	Lease # 4	<u>B8</u>	\$ -			\$-	\$-	\$-		\$ -	\$	j -
14	Franchise	B8	\$ -			\$-	\$-	\$ -		\$ -	¢7	- ز
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl	<u>B8</u>	\$ 720,540			\$ 720,540	\$-	\$ 720,540	8%	\$ 57,643	47	662,896
42	Fibre Optic Cable	<u>B8</u>	\$ -			\$-	\$-	\$-	12%	\$-	\$	j -
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>B8</u>	\$ -			\$-	\$-	\$-	30%	\$-	\$	_ ز
43.2	Certain Clean Energy Generation Equipment	<u>B8</u>	\$ -			\$-	\$-	\$-	50%	\$-	\$	j -
45	Computers & Systems Software acq'd post Mar 22/04	B8	\$ -			\$-	\$-	\$-	45%	\$-	\$	_ ز
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	<u>B8</u>	\$			\$ -	\$-	\$ -	30%	\$ -	47	- i
47	Distribution System - post February 2005	<u>B8</u>	\$ -			\$-	\$-	\$-	8%	\$-	\$	6 -
50	Data Network Infrastructure Equipment - post Mar 2007	<u>B8</u>	\$ 17,180			\$ 17,180	\$-	\$ 17,180	55%	\$ 9,449	\$	5 7,731
52	Computer Hardware and system software	<u>B8</u>	\$ -			\$-	\$-	\$-	100%	\$-	\$	j -
95	CWIP	<u>B8</u>	\$ -			\$-	\$-	\$-	0%	\$-	\$	6 -
			\$ -			\$-	\$-	\$-	5%	\$-	\$	6 -
			\$ -			\$ -	\$-	\$-	10%	\$ -	(†	- 6
			\$ -			\$ -	\$-	\$-	0%	\$-	\$	j -
			\$ -			\$-	\$-	\$ -	0%	\$ -	\$	j -
			\$ -			\$ -	\$-	\$-	0%	\$ -	(†	j -
			\$ -			\$-	\$-	\$-	0%	\$-	\$	6 -
			\$ -			\$-	\$-	\$ -	0%	\$ -	43	j -
			\$ -			\$ -	\$-	\$ -	0%	\$ -	43	j -
			\$ -			\$-	\$-	\$ -	0%	\$ -	43	j -
			\$ -			\$ -	\$-	\$ -	0%	\$ -	43	j -
	TOTAL		\$ 49,283,575	\$ -	\$-	\$ 49,283,575	\$ -	\$ 49,283,575		\$ 3,291,447	<u>T1</u> \$	45,992,128



1 Question #11:

2 Ref: Exhibit 9/Tab 1/Schedule 1/Page 4 - Table 3

- a) In Attachment 3 of the approved settlement proposal from Hydro Ottawa's 2016
 Custom IR rate application, it stated that it was anticipated the South and East
 Operations facilities would be ready in Q2 2017 and the Administrative building
 would be ready in Q1 2018. Please indicate the actual in-service dates for each of
 these facilities.
 b) The Y factor amount is capped at \$66M. The asset addition in the Y Factor.
- b) The Y factor amount is capped at \$66M. The asset addition in the Y Factor
 Variance Account is for \$66M. Please indicate what the total actual capital addition
 for the new facilities was, with a breakdown between land and each of the facilities
 (i.e. South/East/Administrative).
- c) Please provide a detailed calculation showing how depreciation and CCA is
 calculated in Table 3.
- d) In Table 3, the closing 2019 accumulated depreciation is \$1.145M while the opening
 2020 accumulated depreciation is \$1.196. Please explain why the closing and
 opening accumulated depreciation do not agree.
- e) Please confirm that PILS Grossed-Up is \$259M and not \$159M.

18

Response:

- a) The actual in-service dates for the South and East Operations and Administrative
 facilities was May 1, 2019.
- b) At this time, all invoices for the facilities have not been processed. Hydro Ottawa
- will provide final costs of the new buildings as part of its 2021 Rate Application.
- ²³ Hydro Ottawa confirms that it has spent more than the Y factor cap of \$66M.
- c) The detailed calculations for CCA in Table 3 can be found in Attachment
- ²⁵ Att-OEB-Q11-1 for 2019 CCA and Attachment Att-OEB-Q11-2 for 2020 CCA.



- d) The opening accumulated depreciation of \$1.196M in 2020 was a typo and should have been the same as the closing balance of \$1.145M in 2019. This typo did not impact the calculations presented in Table 3.
- e) Hydro Ottawa confirms the PILS Grossed-Up for 2020 is \$259K.

(Please note that, while the OEB Staff Interrogatory used millions rather than thousands as the unit of value, Hydro Ottawa confirms that the unit should be thousands).



1 Question #12:

- 2 Ref: Exhibit 1/Tab 2/Schedule 1/page 10
- ³ Ref: Exhibit 9/Tab 1/Schedule 1/ Pages 2 and 12
- ⁴ Ref: Exhibit 9/Tab 1/Schedule 1/Attachment 9-1-A DVA Continuity Schedule
- ⁵ In Exhibit 1, it states that for Accounts 1518, 1548 and account for recording loss on
- ⁶ disposal of assets, Hydro Ottawa will adopt the treatment as determined by the OEB in
- 7 Toronto Hydro's Custom IR proceeding EB-2014-0116. Exhibit 9, page 2, table 2 lists
- ⁸ Hydro Ottawa's active Group 2 accounts, which includes Accounts 1518 and 1548. In
- ⁹ the DVA Continuity Schedule, there are balances for Accounts 1518 and 1548.
- ¹⁰ However, Exhibit 9, page 12 states that Hydro Ottawa discontinued the use of Accounts
- ¹¹ 1518 and 1548
- a) Please explain Hydro Ottawa's treatment of Accounts 1518, 1548 and account for
 recording loss on disposal of assets in accordance with the approved treatment
 from Toronto Hydro's Custom IR proceeding.
- b) Exhibit 9 page 2 and the DVA Continuity Schedule indicates that Accounts 1518
 and 1548 are active. However, Exhibit 9, page 12 indicates that these accounts
 were discontinued. Please clarify which is the case.
- 18

<u>Response:</u>

- ¹⁹ a) Hydro Ottawa's treatment of Accounts 1518 and 1548 is consistent with Toronto
- ²⁰ Hydro's Custom IR proceeding EB-2014-0116, seeing as Hydro Ottawa ceased
- tracking and recording costs and revenues in these Accounts as at December 31,
 2015.
- ²³ Hydro Ottawa's approval of its loss on disposal of assets in 1508 Sub-Account -
- Gains and Loss on disposal of Fixed Assets Variance was dependent on the



outcome of Toronto Hydro's Custom IR proceeding EB-2014-0116, given the similarity of the proposed Regulatory Assets. (As reference, please see page 25 of the Approved Settlement Agreement). In the Decision and Order in EB-2014-0116, released December 29, 2015, Toronto Hydro's Variance Account for Derecognition was approved. The Decision and Order on Hydro Ottawa's 2016-2020 Custom IR Application, released December 22, 2015, contains the Accounting Order for this Account. The Accounting Order is part of Schedule C. Hydro Ottawa confirms that it is following the Accounting Order.

b) Hydro Ottawa has not actively recorded principal amounts in Accounts 1518 and 1548 since December 31, 2015. However, the accounts are still active as the final balances have not been disposed of since the approval of 2014 year end balances cleared as part of Hydro Ottawa's 2016 Custom IR Application. Interest is being recorded in these accounts until they are disposed. The use of the word "discontinued" on page 12 of Exhibit 9-1-1 is to indicate that Hydro Ottawa is no longer tracking annual activity for costs and revenues in Accounts 1518 and 1548. However, the accounts will remain active or open until they are disposed of with Group 2 accounts. Hydro Ottawa is not proposing to dispose of the balances in this Application.



1 Question #13:

2 Ref: Exhibit 9/Tab 1/Schedule 1/Page 15 – Table 9

³ In Table 9 for the reconciliation of cost of power and energy sales between the audited

⁴ financial statements and that reported in the RRR, there are adjustments for "IFRS

⁵ Regulatory Balance Adjustment (IFRS 14)", please explain what these adjustments are

- 6 for.
- 7

<u>Response:</u>

- ⁸ Hydro Ottawa adopted International Financial Reporting Standards 14 ("IFRS 14"),
- ⁹ which permits an entity to continue to account for regulatory deferral account balances
- ¹⁰ in accordance with its previous Canadian Generally Accepted Accounting Principles
- ¹¹ ("CGAAP"). Although IFRS 14 allows regulatory assets to be included on the entity's
- ¹² Financial Statements, the presentation of regulatory accounts on the Financial
- ¹³ Statement has changed from CGAAP. The IFRS 14 adjustments move current year
- ¹⁴ principal regulatory variance balances from revenue to net movements in regulatory
- ¹⁵ balances on Hydro Ottawa's statement of profit and loss.



1 Question #14:

² Ref: Exhibit 9/Tab 1/Schedule 1/page 17

- ³ It states that Hydro Ottawa uses the second GA estimate when calculating the dollars
- ⁴ related to the unbilled RPP estimates for the current month.
- ⁵ a) Please confirm that this statement is in reference to the RPP settlement calculation.
- ⁶ b) If not confirmed, please explain what the statement means as GA is not billed to
- 7 RPP customers since it is already factored into RPP prices.

8

Response:

- ⁹ Hydro Ottawa confirms that this statement was in reference to the RPP settlement
- ¹⁰ calculation.



1 Question #15:

² Ref: Exhibit 9/Tab 1/Schedule 1/Attachment 9-1-A DVA Continuity Schedule

³ In tab 4 Billing Determinants of the DVA Continuity Schedule, consumption for transition

- ⁴ and Class A customers (column O and P) are based on the forecast rate year (i.e.
- ⁵ 2020). Please confirm that the billing determinants entered in tab 4 columns D to K are

⁶ also based on the forecast rate year. If this data is not available, please revise the tab 6

- ⁷ Class A Consumption, table 3b, "test year" columns to be 2018 data so that billing
- ⁸ determinants are calculated on a consistent basis.

9

Response:

10

Hydro Ottawa based the data in Tab 4 Billing Determinants on RRR data rather than the

¹¹ 2020 load forecast data. Hydro Ottawa utilized the 2018 RRR data as it was more

¹² reflective of current usage in comparison to the 2020 load forecast. The 2018 RRR

- ¹³ data is the best estimate that Hydro Ottawa can provide for the Class A customers.
- 14

The table at the bottom of Tab 6 "Class A Consumption Data" has total non-RPP kWh

¹⁵ and kW rather than total Class A consumption for the year. Hydro Ottawa has corrected

¹⁶ the input. The corrected data can be found in the updated DVA Workform Attachment

¹⁷ Att-OEB-Q20-1, as an attachment to the response to OEB Staff Interrogatory 20.

¹⁸ The resulting changes also have an effect on the proposed rate riders. These changes

¹⁹ can be found in the Tariff and Bill Impacts Attachment Att-OEB-Q6-1, as an attachment

²⁰ to the response to OEB Staff Interrogatory 6.



1 Question #16:

² Ref: Exhibit 9/Tab 1/Schedule 2/page 1

³ It indicates that Hydro Ottawa is proposing to establish one new account. Please

⁴ confirm that Hydro Ottawa is referring to Account 1595 (2020), which distributors are

⁵ required to open each year where account balances are approved for disposition as per

⁶ the July 2012 APH FAQ #3. If not, please explain the new account requested and

⁷ provide a discussion on the causation, materiality and prudence of the requested

⁸ account.

9

<u>Response:</u>

10

Yes, Hydro Ottawa is proposing to establish one new account and confirms that this

- ¹¹ account is 1595 (2020) to be used to dispose of a number of Group 1 DVAs by way of
- ¹² this Application.



1 Question #17:

² Ref: Exhibit 9/Tab 2/Schedule 1/page 3

- a) Hydro Ottawa confirms that there are no systemic issues with the RPP settlement
 and related processes and no adjustments are required for balances prior to January
 1, 2019. Please provide further details on the review that was completed, and any
 summary reports available (e.g. how the review was done).
- b) Hydro Ottawa is requesting approval of its rate riders effective January 1, 2019,
 approved in EB-2018-0044, (i.e. 2017 balances approved on interim basis) on a final
 basis. Please confirm that Hydro Ottawa is requesting to dispose 2018 balances on
 a final basis as well.
- c) Hydro Ottawa does not anticipate any barriers to being compliant with the new
 Accounting Guidance by August 31, 2019. Please provide an update on this and
 provide a discussion on the changes in accounting and related processes that Hydro
 Ottawa implemented in order to comply with the new Accounting Guidance.
- 15

<u>Response:</u>

- ¹⁶ a) Hydro Ottawa compared the expected commodity pass-through balance to the
- ¹⁷ amount reported in Hydro Ottawa's general ledger and noted no material difference.
- 18 Hydro Ottawa first performed a review of internal processes and transactions in 19 order to determine any deviation with the OEB required guidance released in April 20 2019. To be compliant with OEB guidance, Hydro Ottawa followed OEB prescribed 21 journal entries, which resulted in a different allocation of the loss factor at the time 22 of initial IESO submission. No change in the IESO submission for January to June 23 2019 values was required, as the allocation of loss factor was included in Hydro 24 Ottawa's true-up process performed in subsequent months. July was corrected as 25 part of the August IESO submission.



- ¹ Based on the review of January to July 2019 transactions, Hydro Ottawa performed
- ² a high level review of historical balances/transactions to determine if a change
- ³ would be required. Hydro Ottawa did not produce a summary report.
- b) Hydro Ottawa confirms that it is requesting disposition of 2018 balances on a final
 basis.
- ⁶ c) Hydro Ottawa has adopted the OEB's set of standardized processes for RPP
- ⁷ settlement and related true-ups as well as following the OEB's accounting journal
- ⁸ entries for commodity pass-through accounts. The August 2019 submission,
- ⁹ submitted September 6, 2019, followed the New Accounting Guidance.



1 Question #18:

² Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-B – Appendix A

- ³ In Appendix A:
- 4 a) #10 indicates that Hydro Ottawa uses approach b to record CT 148 and 1142. 5 The entire CT 148 is recorded in Account 1589. Under #1, in the reconciliation of 6 Account 1588, there are principal adjustments for #12, 4, 6 and 8. Please explain 7 why there are principal adjustments for #4 and 8, the true up of RPP vs. 8 Non-RPP allocation of CT 148 when the entire CT 148 is recorded in Account 9 1589. 10 i) This approach to record CT 148 and 1142 is not consistent with the new 11 accounting guidance. Please confirm that in 2019, Hydro Ottawa has 12 revised its approach to be consistent with approach a in Appendix A #10. 13 b) 11c states that CT 1142 has been trued up for 2018 and the DVA continuity 14 adjustments reflects adjustments up until the end of May 2019. Please explain 15 what these adjustments pertain to and explain when Hydro Ottawa was able to obtain all of its actual billed data. 16 c) #12a states that each month's Account 1589 includes the month's CT 148 17 18 accrual plus the difference in the previous month's accrual and actual CT 148. 19 Please confirm that the December difference between actual and accrued i) 20 CT 148 is included in the year end balance for that year as Hydro Ottawa 21 records the actual IESO expenses for the December month end in its GL. 22 ii) If not, please explain whether it is included as an adjustment to the 23 principal balance requested for disposition. 24 iii) If not included as an adjustment, why not. 25 d) #11d states that CT 1142 for January 2018 to December 2018 was trued up in 26 2019. Under #12e, it states CT 148 for May 2018 to December 2018 was true up 27 in 2019. 28 i) Please explain why only May to December 2018 were trued up in 2019 for 29 CT 148. 30 Please explain why the 2018 period trued up in 2019 for CT 1142 and CT ii) 31 148 is different.



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 e) #12f indicates that the 2018 true up in 2019 are reflected in the DVA Continuity Schedule and the dollar value for 1589 is (\$2,105,227). This amount appears to agree to the principal adjustments for prior year reversals (i.e. reconciling items 1a and 2a in the GA Analysis Workform). Please confirm that this is not the 2018 true up in 2019 and indicate what this amount should be.

Response:

- a) In month 1, Account 1589 includes the entire CT 148 as well as the initial RPP GA settlement (a portion of 1142). The initial RPP GA settlement allocation of CT 148 is based upon estimates for RPP vs. Non-RPP. In subsequent month(s), RPP GA settlement is trued-up for actual RPP vs. Non-RPP (item 4, 6, 8) once billing is complete. Any RPP GA true-up is recorded into Account 1589. The net result is Account 1589 includes only non-RPP GA costs.
 - i) Hydro Ottawa confirms that in 2019 it has revised its approach to be consistent with approach 'a' noted in Appendix A #10.
- b) These adjustments pertain to the true-up of RPP vs. Non-RPP portion of CT 148. Hydro Ottawa uses up to May of the sequent year, 2019, as its 'cut-off' month for RPP vs. Non-RPP portion true-up for the purpose of the GA analysis workform for the prior year, 2018. Any further true-ups due to cancel/rebill relating to 2018 will be included in the 2019 filing as directed by OEB, as these are considered to be in the normal course of business and would not be considered a prior period adjustment.



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c)

i) Hydro Ottawa confirms that the December difference between actual and accrued CT 148 is included in the year end balance for that year.

ii) and iii) Please see part c)(i).

- d)
- i) The CT 148 'true up' is based upon non-RPP billing information. In 2019, Hydro Ottawa reviewed the full year January to December 2018.
 However, Hydro Ottawa only had cancel/rebill activity for non-RPP customers for the months of May 2018 to December 2018, and reported as such.
- ii) The CT 1142 'true up' is based upon billing information. In 2019, Hydro Ottawa reviewed the full year January to December 2018 and had cancel/rebill activity for RPP customers in all months of 2018. Therefore, the review for CT 148 and CT 1142 was consistent for both; however, activity occurred in different months of 2018.
- e) 12f was originally answered as follows: "Yes, the 2018 true-up in 2019 are reflected in the DVA Continuity Schedule in cell BF32. The dollar value for 1589 is (\$2,105,227). Hydro Ottawa expects only minor true-ups for 2018 going forward due to the possibility of cancel/rebills." The number referenced was a typo and used the prior year's true-up.



The response should have read the following: "Yes, the 2018 true-up in 2019 are reflected in the DVA Continuity Schedule in cell BF32. The dollar value for 1589 is (\$655,194). Hydro Ottawa expects only minor true-ups in 2019 going forward due to the possibility of cancel/rebills."

Please note (\$655,195) uses the updated GA workform amounts provided as Attachment Att-OEB-Q19-1 to OEB Staff Interrogatory 19.

Instructions on Account 1589 RSVA - Global Adjustment (GA) Analysis Workform

Purpose:

To calculate an approximate expected balance in Account 1589 RSVA - GA and compare the expected amount to the amount being requested for disposition. Material differences between the two need to be reconciled and explained. Materiality is assessed on an annual basis based on a threshold of +/- 1% of the annual IESO GA charges.

Notes to GA Analysis:

Refer to the GA Analysis Tab to complete the below steps.

Note that this is a generic analysis template, utilities may need to alter the analysis as needed for their specific circumstances. Any alternations to the analysis must be clearly disclosed and explained.

1 Indicate which years the balance requested for disposition pertains to (e.g. 2016 or 2016 and 2015)

2 Complete the Consumption Data Table for consumption (unadjusted for the loss factor) for each year that is being requested for disposition. The data should agree to the RRR data reported, where applicable (i.e. Total Metered excluding WMP, RPP and non-RPP).

3 GA Billing Rate

• Indicate the GA rate that is used to bill customers (also used for unbilled revenue) in the drop down box. Note that the "Other" rate is to represent a combination of the first estimate, second estimate and/or actual rate.

• In the GA Billing Rate Description textbox, provide a description of the GA billing rate that is used, i.e. first estimate, second estimate, or actual. Explain how the GA billing rate is determined for billing cycles that span more than one load month. Confirm that the GA rate that is used is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.* In addition, where the same GA rate is not used for non-RPP Class B customers in all customer classes, explain what GA rate is applied to each customer class.

• Where a distributor does not apply the same GA rate to all non-RPP Class B customers, the distributor must adapt the GA Analysis for this and breakdown the monthly non-RPP Class B volumes for each GA rate that was applied. *O.Reg 429/04, section 16(3)

4 <u>GA Analysis</u>

• Distributors should create a copy of the GA Analysis table in a separate tab for each year that is being requested for disposition, calculate the expected GA balance and determine the reconciliation adjustments (see note 6) for each year.

• The GA Analysis calculates a reasonably expected balance in Account 1589 RSVA – GA. Distributors are charged by the IESO on a calendar/load month basis at the actual GA rate for relevant volumes each month. The methodology used in the GA Analysis is based on the calendar/load month consumption from revenue amounts (derived from billed and unbilled consumption). This is done by taking the billed kWh volumes (which would not be expected to align with the calendar/load month) and deducting the unbilled kWh consumption from the prior month and adding the unbilled kWh consumption of the current month. This approach to calculating monthly kWh volumes is used to represent calendar/load month • Once calendar/load month kWh volumes are determined, the monthly GA rate(s) used to bill non-RPP Class B customers for each month as posted by the IESO can be multiplied by the consumption to determine expected GA revenue amounts. Therefore, a blended GA rate will not be required as the kWh volumes for revenues have been approximated on a calendar/load month basis as well. The expected GA revenues can then be compared to the actual GA rate charged by the IESO for each month multiplied by the consumption to determine a balance that can be expected in Account 1589 RSVA-GA.

• This methodology expects volume differences would not be significant. However, if unbilled consumption is not estimated with adequate precision by a distributor, this could impact the expected balance in Account 1589 RSVA-GA, which may have to be considered in the analysis by the distributor. • Note that distributors who have more precise monthly kWh volume data available based on allocation of billing data by calendar/load month may propose to use this data in the GA Analysis to calculate the expected GA balance. However, any such methodology that differs from the one described above must be disclosed and explained.

Column F : The consumption column is for monthly non-RPP Class B (loss adjusted) consumption billed. Total annual consumption is expected to differ from the Consumption Data Table (note 2) by the loss factor. Utilities are expected to ensure that the difference in consumption between that in column F and the Consumption Data Table are reasonable.

Column G, H: Prior month unbilled consumption is to be deducted and current month unbilled consumption is to be added. Note that monthly non-RPP Class B unbilled consumption may not be readily available and may require estimates or allocations to be done. Fill in the GA rate billed by linking the cells to the applicable cells in the GA Rates Per IESO Website Table. Column J :

Fill in the actual GA rate paid by linking the cells to the applicable cells in the GA Rates Per IESO Website Table. Column L:

5 Enter the principal amount pertaining to the year requested for disposition from the application. If multiple years are requested for disposition, the annual amount would be the net change in the account balance in the year.

6 <u>Reconciling Items</u>

The purpose of this section is to ensure that reconciling items have been appropriately factored into the GA Analysis. Reconciling items must be considered for each year requested for disposition. For each reconciling item, indicate whether the item is a reconciling item to the utility's specific circumstances using the column "Applicability of Reconciling Item". Explain how each

item applies or does not apply as a reconciling item. Assess if each reconciling item is significant, if so they must be quantified.

Reconciling items may include:

1) Impacts to GA from RPP settlement true up amounts

Note that effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Account 1588 and Account 1589. a. Prior year impacts should be removed,

- b. Current year impacts should be added.
- 2) Unbilled revenue differences between the unbilled and actual billed amounts, which could relate to rate used or consumption volumes Analyses may have to be performed to identify the portion of the billed amounts that corresponded to the amount that was unbilled and recorded in the general ledger. a. Prior year end unbilled revenue differences should be removed,
- b. Current year end unbilled revenue differences should be added. 3) Accrual to actual differences in long term load transfers
- Amounts pertaining to load transfers may be unknown at the end of the year and therefore, are accrued based on an estimate. A true-up to actuals would then be done in the following year. Note that per the December 21, 2015 Distribution System Code Amendment, all load transfer arrangements shall be eliminated by transferring the load transfer customers to the physical distributor by June 21, 2017. a. Prior year end differences should be removed
- b. Current year end differences should be added.
- 4) GA balances pertaining to Class A customers must be excluded from the GA balance as the GA balance should only relate to Class B. Transactions pertaining to Class A customers are recorded in Account 1589 RSVA-GA and should net to zero. However, there may be balances pertaining to Class A included in the account at the end of the year due to timing issues. For example, a balance pertaining to Class A customers may exist if revenues are not accrued on the same basis as expenses. If any such balances pertaining to Class A exist, the distributor must also ensure that these amounts are excluded from the Account 1589 RSVA-GA balance requested for disposition.
- 5) Significant prior period billing adjustments Cancel and rebills for billing adjustments may be recorded in the current year revenue GL balance but would not be included in the current year consumption charged by the IESO.
- 6-10) Any other items that cause differences between the GA analysis and the amount requested for disposition. Any remaining unreconciled balance that is greater than +/- 1% of the GA payments to the IESO annually must be analyzed and investigated to identify any additional reconciling items or to identify corrections to the balance requested for disposition.

7 Complete the table to obtain the annual GA expected transactions and cumulative GA balance requested for disposition using each of the GA Analysis of Expected Balance tables (note 5) and Reconciling Items tables (note 6) completed for each year.

Please provide any additional details in the Additional Notes and Comments textbox.

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #19 ORIGINAL 1 of 2 Account 1589 Global Adjustment (GA) Analysis Workform

	Input cells Drop down cells	
Note 1	Years Requested for Disposition	2018
Nata O	Consumption Data Evaluating for Lass Fosts	(Dete to careo with DDD oc onalizable)

Total Metered excluding WMP	C = A+B	7,363,885,000	0	0	kWh	100%
RPP	A	3,260,393,652			kWh	44.3%
Non RPP	B = D+E	4,103,491,348	0	0	kWh	55.7%
Non-RPP Class A	D	1,276,844,713			kWh	17.3%
Non-RPP Class B*	E	2,826,646,635			kWh	38.4%

Note 3 GA Billing Rate

1st Estimate

GA Billing Rate Description

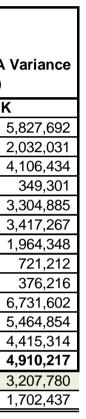
GA is billed on the

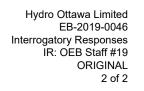
Note 4

Year	2018								
Calendar Month	Non-RPP Class B Including Loss Adjusted 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 Var (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	298,390,221	283,365,424	270,506,404	285,531,201	0.08777 \$	25,061,074	0.06736	\$ 19,233,382	-\$ 5,82
February	274,987,469		239,167,762		0.07333 \$	· · ·	0.08167		\$ 2,03
March	254,263,296	239,167,762	240,916,554		0.07877 \$	20,166,072	0.09481		\$ 4,10
April	239,022,987	240,916,554	236,323,699	234,430,132	0.0981 \$	22,997,596	0.09959	\$ 23,346,897	-
Мау	246,491,576	236,323,699	225,726,858	3 235,894,735	0.09392 \$	22,155,233	0.10793	\$ 25,460,119	\$ 3,30
June	235,081,532	225,726,858	227,955,541	237,310,215	0.13336 \$	31,647,690	0.11896	\$ 28,230,423	-\$ 3,41
July	243,571,470	227,955,541	241,161,591	256,777,520	0.08502 \$	21,831,225	0.07737	\$ 19,866,877	-\$ 1,96
August	246,398,348	241,161,591	235,167,320	240,404,078	0.0779 \$	18,727,478	0.0749	\$ 18,006,265	-\$ 72
September	248,884,256	235,167,320	221,418,226	235,135,162	0.08424 \$	19,807,786	0.08584	\$ 20,184,002	\$ 37
October	231,649,919	221,418,226	204,287,183	3 214,518,876	0.08921 \$	19,137,229	0.12059	\$ 25,868,831	\$ 6,73
November	217,617,463	204,287,183	216,285,419	229,615,700	0.12235 \$	28,093,481	0.09855	\$ 22,628,627	-\$ 5,46
December	211,552,348	216,285,419	250,848,686	246,115,614	0.09198 \$	22,637,714	0.07404	\$ 18,222,400	-\$ 4,41
	2,947,910,886	2,842,281,981	2,809,765,243	2,915,394,148		270,129,346		265,219,129	- 4,91

Note 5 Reconciling Items between Expected GA Balance and Amount Requested for Disposition

			Amount (Quantify if it			
		Applicability of Reconciling			Principal Adjustment on DVA	If "no", please provide
	Item	Item (Y/N)	reconciling item)	Explanation	Continuity	an explanation
Net Cha	ange in Principal Balance in the GL (i.e. Transactions in th	ne Year)	- 3,207,780.02			
1a	True-up of GA Charges based on Actual Non-RPP Volumes	Y	- 1,191,245.75	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year (2017 Booked in 2018)		(16,746) difference is caused by billing in the remaining months of 2018.
	True-up of GA Charges based on Actual Non-RPP Volumes -				Yes, cell BF32 DVA Continuity	
1b	current year	Υ	28,329.54	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year (2018 Booked in 2019)	Schedule	
	Remove prior year end unbilled to actual revenue	Y		2017 (May 2019 Actual kWh)	BF32 DVA Contuity Schedule includes the reversal of the 2017 RPP settelement true up principal	2017 RPP settlement true up was recorded as (930,928) but should have been 930,928. The remaining difference was caused by billing in the remaining months of 2018.
24	Add current year end unbilled to actual revenue differences	×	- 683 523 05	2018 (May 2019 Actual kWh)	Schedule	
20	Remove difference between prior year accrual/forecast to		- 003,323.93			
30	actual from long term load transfers	N				
	Add difference between current year accrual/forecast to					
	actual from long term load transfers	Ν				
	Remove GA balances pertaining to Class A customers	N				
5	Significant prior period billing adjustments recorded in current year Differences in GA IESO posted rate and rate charged on	N				
	IESO invoice	Y				
	Differences in actual system losses and billed TLFs					
8	Others as justified by distributor					
ç						
10						
Note 6	Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Ana Unresolved Difference Unresolved Difference as % of Expected GA Payments	lysis	-\$5,968,201.13-\$4,910,217.11-\$1,057,984.02			
	to IESO		-0.4%			







1 Question #19:

² Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-A – GA Analysis Workform

- ³ The GA Analysis Workform has been updated in the 2020 Filing Requirements:
- a) The updated Workform includes columns indicating whether each reconciling item
 is a principal adjustment. Please provide this table for Account 1589.
- ⁶ b) Please confirm the accuracy of the RRR balances in Note 2.
- 7 c) Please also confirm that the GA rate used for unbilled GA revenues is the same as
 8 the one used for billed revenues in any particular month.
- 9

Response:

10

a) Hydro Ottawa has provided an updated GA Analysis Workform, Attachment
 Att-OEB-Q19-1, which includes the columns indicating whether each reconciling
 item is a principal adjustment. The updated model includes changes that are
 discussed in responses to OEB Staff Interrogatory 20.

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b) In Note 2, the difference between the "Total Metered excluding WMP" value of 15 7,363,836,567 kWh and Hydro Ottawa's 2018 RRR 2.1.5.4 submission is related to 16 Sentinel Lights. In RRR 2.1.5.4, Total Metered Consumption in kWh is 17 7,396,491,891 less metered kWh for Wholesale Market Participants of 32,606,891, 18 less Sentinel Lighting kWh of 48,433. This results in 7,363,836,567 – the same 19 figure as Note 2, on the GA Analysis tab of the GA Analysis Workform. See Table 1 20 below for this comparison. Hydro Ottawa has updated the GA Analysis Workform 21 Att-OEB-19-1-GA Workform to include Sentinel Lighting under RPP of Note 2. The 22 "Total Metered excluding WMP" in the GA Workform is now 7,393,885,000 kWh, as 23 per "Total Metered excluding WMP" in Table 1 below.



Table 1 – Comparison of Metered kWh (GA Workform vs. RRR 2.1.5.4)

GA Analysis Worform - GA Analysis Tab - Note 2	kWhs
Total Metered excluding WMP	7,363,836,567
Hydro Ottawa's RRR - 2.1.5.4 - 2018	
Total Metered Consumption	7,396,491,891
Less: Wholesale Market Participant	32,606,891
Total Metered excluding WMP	7,393,885,000
Less: Sentinel Lighting	48,433
Total Metered Consumption in GA Workform	7,363,836,567
Delta	0

c) Hydro Ottawa confirms that the GA rate used for unbilled GA revenues is the same as the one used for billed revenues in any particular month.

2020 Deferral/Variance Account Workform

	Summary of Changes from the Prior Year
1	DVA balances from the RRR will be populated in the continuity schedules in tab 2a and 2b once the utility name is selected in tab 1 and the password is entered.
2	Questions have been added to tab 1. Desending on the responses selection into 1, the continuity schedule in tabs 2a and 2b will open to the appropriate year in which utilities are to start inputting DVA balances. Questions that were one bad (regarding Class A customers), tab 6 and 5.2a (regarding year of tab diadocidion for GA and CBR Class B) are moved to tab 1.
3	An option on whether an account is requested for disposition is added in column BU for Accounts 1588 and 1589 in tab 2a, and Accounts 1532 and 1555 (Stranded Meters) in tab 2b.
2	Account changes in tab 2b: Added Accounts 1505 (Pole Attachment, Retail Service Charge Incremental Revenue) and 1522 (primary, contra and interest accounts) Accounts that are not incore rused are removed.
2	Table 3b in tab 6 is revised for the below. Table 3b pertains to consumption for customers that were Class A for the entire year or transition customers in the test year. Consumption is required on a total rate class basis instead of an individual customers basis. Forecast consumptions in required for transition customers and they are Class A customers for use in the billing determinants in tabs 4 and 6.2, if applicable.
e	In tab 6.1 a, the first table for Allocation of Total Non-RPP Consumption (NVh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption, as applicable
1	P In tab 6.2a, the first table for Allocation of Total Consumption (Wh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption, as applicable.
8	If there were Class A customers and the rate rider for Account 1580 CBR Class B is calculated to be \$0 for one or more rate classes, then the entire balance in the sub-account (including any portion allocated to transition customs will be transferred to Account 1580 VMMS to be disposed.

Instructions

1. Hone was a strategy length of a strate	Tab	Tab Details	Step	Instructions
• • • • • • • • • • • • • • • • • • •			1	
1 Homesone Number of the descent state state of the descent state is the d				Questions 1 to 4
Interpreter Interpreter Interpreter Interpreter 4. Construction The data base of the sequences of th	1 - Information Sheet	This tab shows some information pertaining to		
Image: Control in the interpret or update in the for the base in the Accuss of DBA. Second TGA. Constitution of degrees the Accuss of DBA water in the Accuss of		the utility and the application.		If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then, tab 6 2 will also be generated. Tab 6.2 calculates the billion determinants for the Account 1580, sub-account CBR Class B, rate rider, if
Interface Interface Interface 4. Another Part and the company of the company				applicable, using information inputted in tabs 4 and 6.
Image: Construction of the second s				DVA rate rider
Image: Second				Complete the DVA continuity schedule.
Image: Control of the second of the			2a	a) For all force_1 faccounts, execut Account 1995: The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. For example, iii the 2019 rate application, DVA balances as at December 13, 2017 were approved for disposition, the continuity schedule will commence from 2017. Start by inputting the approved closing 2017 balances in the Adjustments column under 2017.
Application Provide control (Control (Cont(Control (Cont(Control (Control (Cont(Cont(Control (Control (Cont				for disposition in the current application.
Books Perbances is style vis. Tab. 2 is to Gree 1 (bits Tab. 2 is to Gree 2) Neer the field of CoV controls yits before a countery structure 2011. If a stally been Account 155 that is sequent is the bit is provided in the field of CoV control yits been and the stature of depanding in sequent is countered in the bits been and the stature of depanding in sequent is countered in the bits been and the stature of depanding in sequent is countered in the countered in the stature of the stat	2a and 2b - Continuity	show all the accounts and the accumulation of		The continuity schedule will open in the year of the antifest Account 1555 virtual pays part that has a balance. For each Account 1555 sub-account, start inputing data from the year the sub-account start of the antifest and the sub-account start of the antifest pays and the sub-account start of the antifest pays and the sub-account start of the antifest pays and the sub-account start of the account and the sub-account start of the antifest pays and the sub-account start of the account st
Image: Control in the second		the balances a utility has. Tab 2a is for Group 1		
1. Control of additional logic time to general to the Labeles and additional to the large specific time to				For Accounts 1588, 1589 and 1595, indicate whether disposition is requested in column BU.
Image: section in the section is the section of the section is the sectin is the section is the section			2b	The continuity schedule will open from the year the GL balance was last disposed. Start inputting approved ending balances in the Adjustment columns of that year. For example, if in the 2015 rebasing rate application, DVA balances as at December 13, 2013 were approved for disposition, the continuity schedule will commence from 2013.
Image: section in the section is the section of the section is the sectin is the section is the section				Enter the number of utility-specific 1508 sub-accounts that are approved for the utility in the textbox in cell B71. The DVA continuity schedule will generate the number of utility- specific 1508 sub-accounts. Input the name and the balances of the sub-account(s).
3. Accordin.A This bit does not you are not balance structures in the 1. - According to the structure structure in the 1. 4. Barged This bit does not you are not balance structures in the 1. - Constance of the structure structure in the 1. 6. All structure This bit does not you are not balance structure in the 1. - Constance of the structure in the 1. 6. All structure This bit does not you are not balance structure in the 1. - Constance of the structure in the 1. 6. All structure This bit does not you are not balance structure in the 1. - Constance of the structure in the 1. 6. All structure This bit does not you are not balance structure in the 1. - Constance of the structure in the 1. 6. All structure This bit does not posted in the structure in the 1. - Constance of the structure in the 1. 6. All structure - Constance of the structure in the 1. - Constance of the structure in the 1. - Constance of the structure in the 1. 6. All structure - Constance of the structure in the 1. - Constance of the structure in				
Instrument Instrum				
Image:	3. Appendix A	This tab shows the year end balance variances between the continuity schedule and that	3	Provide an explanation for the variances identified.
4. Big This is all obset the falling determinants and an obset the falling determinants in these cultures are populated based on data from tab 6. Membersham 6. Allocating De-View This is a loss on calculate task form. 5 Review the allocation is appropriate. Note that the allocation is approprise. Note that the allocation is approprise. Note t		reported in the RRR.		
A. Mondright Dev This tab allocates the DVA balances Prevent the allocates on suppropriate. Note that the allocations for Account 1500 and 1500 CBR Class B will be determined where the 6 to 5.2. 6 - Maching Dev This tab allocates the DVA balances 0 Revent the allocates is a particular. 1 Revent the allocations is appropriate. Note that the allocations for Account 1500 CBR Class B will be determined where the 4.0. 6 - Chess App This tab allocates the DVA balances 0 This tab allocates the DVA balances. 0 0 This tab allocates the DVA balances. 0	4 - Billing Determinant	be used to allocate account balances and	4	Complete the billing determinants table based on the load forecast. Note that columns O and P are generated when a utility indicates they have Class A customers in tab 1. Information in these columns are populated based on data from tab 6.
Balancies Inits dis information in the Unit statistics Init dis information in the Unit statistics Init dis information in the Unit statistics 6 - Class A Data Fine dis information in the Unit statistic automers that transitioned between Class A and B during the period the Account 1590 CAR Class B balance accomutated. Init dis 72, indicate whether the utility statistics are unstationed between Class A and B during the period the Account 1590 CAR Class B balance accomutated. 6 - Class A Data This dis information in the Unity statistics are unstationed between Class A and B during the period the Account 1590 CAR Class B balance accomutated. A table weell be period the Account 1590 CAR Class B balance accomutated. 6 - Class A Data This dis information in the Unity statistic automers that transitioned between Class A and B during the period the Account 1590 CAR Class B balance accomutated. A table well be period the Account 1590 CAR Class B balance accomutated. 6 - Class A Data This dis information accommutated in the utility and any customers that transition actionmers in the Unity and account unity the period the Account 1590 CAR Class B balance accomutated. Descriments the use account of the account 1590 CAR Class B balance accomutated. 6 - Class A Data This dis information accommutated in the utility and the use account of the account 1590 CAR Class B balance accomutated. Descriments the transition accommutate in the utility and any customers. 6 - Class A Data This balance accomutated in the utility and the unit transtreaccount unit the accoun		carcolate rate raters.	5	Review the allocated balances to ensure the allocation is appropriate. Note that the allocations for Accounts 1589 and 1580 CBR Class B will be determined after tabs 6 to 6.2a
6 - Case Adams This is a big control where the utility had any castorers that transitioned between Class A and B during the period the Account 1580 CLBs Datames accumulated. Figs. tab 6.1 at unit or generated. 6 - Case Adams This tab is to be completed if there were ary class A cattorers in the transition cattorers in the transitioned between Class A and B during the period the Account 1580 CLBs Datames accumulated. If yes, tab 6.1 at unit or generated. 6 - Case Adams This tab is to be completed if there were ary class A cattorers in the CLB Class B balance is commutated. Fig. (a)	5 - Allocating Def-Var Balances	This tab allocates the DVA balances		have been completed.
e Case A plant This is a lis to be completed if there were any Case. A customers during the period the Account 1580, sub-account CBR Class B balances Index #32, indicates submit the Case Manual Pare, table 2 a will be generated. e Case A plant This is a lis to be completed if there were any Case. A customers during the period the Account 1580, CBR Class B balances accumulated. A table will be generated if there, this 2 a will be generated. Index #32, erest the number of transition customers in table 1, and #32, erest the number of transition customers in table 1, and #32, erest the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in table 1, and #32, erested the number of transition customers in the Class #34, and Will be generated. e. Consider the table cose of the part of the customers. Consider the table cose of the number of transition customers in the 1, and the customer number and the number will correspond to the same transition customers in the Class A customers in the Class A cost the table cose of transition customers in the Class A cost transition customers in the customer in the cu			6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
8: - Class A Data This tab is to be completed if there were arc 9 Under #Sa, enter the number of transition customers the stillty had during the period the Accourt 1580 CAR Class B balances accountided. A table will be generated based on the number of customers in tab 5, 1, and 2, 2, respectively. 8: - Class A Data This tab is to be completed if there were arc 9 Under #Sa, enter the number of customers in tab 6, 1, and 2, 2, respectively. 10 Note that on this tab is used for the purposed of the number of customers in tab 5, 1, and 2, 2, respectively. 10 Note that on this tab is used for the purposed of the number of customers in tab 5, 1, and 2, 2, respectively. 10 Note that the transition customer identified (is tab 6, table 2 will be assigned a customer number and the number will correspond to the particular). 10 Note that the transition customers identified (is tab 6, table 2 will be assigned a customer number and the number will correspond to the actomers in tab 6, #20 degreed on the period the Account 1580 CA balance accountidated. 10 Note the the transition customers in tab 6, table 2 will be assigned a customer in the customers in tab 6, #20 during the period the Account 1580 CA balance accountidated. 10 Note that the transition customers in tab 6, #20 during the period the Account 1580 CA balance accountidated. 10 Note that the transition customers in tab 6, #20 during the period the Account 1580 CA balance accountidated. 10 Note that the transition customers in tab 6, #20 during the period the Account 1580 CA balance accountidated. 10 Note tab abalance accountis during the tabalance ac			7	Under #24, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.
Class A contorners during the purposes For Class A contorners For Class A cont				Under #20, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.
6 - Cas A Data Consumption 6 - Cas A Data Complete the table accordingly for each function customer is detailed in the cast mere data during the hull year). This data will automatically determining the Cas and CBR Class B charges for parentic Cas A		This tab is to be completed if there were any Class A customers during the period the GA	8	Under #3a, enter the number of transition customers the utility had during the period the Account 1589 GA or Account 1580 CBR Class B balances accumulated. A table will be generated based on the number of customers.
Benefic C, Ai and CBR Class B Departed for Lapsicability Note that each transition customer identified in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number will correspond to the same transition customers populated in tab 6, table 3a will be assigned a customer number of tab 500 CBR Class B as applicable. 6, tab - GA Allocatility of the GA balance is commutated. 10 This tab is generated when the utility indicates in the tab 100 CPR Class B as applicable. 10 This tab is generated when the utility indicates in the tab 2, cocating that. 10 This tab is generated when the utility indicates in the site WWP consumption. 6, tab - GA Allocatility in the GA balance is tab. 10 This tab is generated when the utility indicates that they had transition customers in tab 6, t20 during the period that Account 1500, sub-account CBR Class B GA net rider as calculated in tab 7. <tr< td=""><td>6 - Class A Data Consumption</td><td>The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B</td><td></td><td>Complete the table accordingly for each transition customer identified (i.e. KWhkW for hall year periods, and the customer class during the hall year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a. and 6.2a., respectively.</td></tr<>	6 - Class A Data Consumption	The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B		Complete the table accordingly for each transition customer identified (i.e. KWhkW for hall year periods, and the customer class during the hall year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a. and 6.2a., respectively.
Also role has the straight or customers identified for the GA may be different than hous for CBR Class B. This would depend on the period in which the GA and CBR Class B Also role has the transition customers identified for the GA may be different than hous for CBR Class B. This would depend on the period in which the GA and CBR Class B B User the transition customers identified for the GA may be different than hous for CBR Class A customers during the period the Account 1580 GA balance or Accoun		rate rider (if applicable), as well as customer specific GA and CBR Class B charges for transition customers (if applicable)		
a Judie #Sb, enter the number of rate classes in which there were fully ser Class A customers during the period the Account 1580 GA balance or Account 1580 GA and CBR Class B consumption in the rate class for each year; and a forecast of text Class A and B consumption to the traination actomers in the test year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable. 6. 1a GA Allocatitie This bits is generated when the utility indicates that they had traination actomers in the 1st year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable. 6. 1a GA Allocatitie This bits is generated when the utility indicates that they had traination actomers in the 0.422 and the period the GA balance (a consumption in the rate class for each year; and a forecast of text Gass B actomers and consumption. 6. 1a GA Allocatitie This bits is generated when the utility indicates that they had traination actomers in the 0.5 balance (a consumers in the bottom table. All balance (b a consumption in the rate class for each year; and a forecast of text for BA balance (b a consumption in the rate class for each year). This data will be auto-populated and will be auto-populated and will be auto-populated and will calculate the actomers during the period that Account 1580, sub-account CBR Class B balance (b a collable). 6. 2a - CBR This tab is generated when the utility indicates that they had class the they had Class A costomers and to the CBR Class B balance (b costomer specid). This tab is generated when th				Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B
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6.2 - CBR This tab disclosites the billing determinants for the CBR Class B rate rider, if applicable Design of the CBR Class B rate rider, if applicable 6.2 - CBR. This tab disclosites the billing determinants for the CBR Class B rate rider, if applicable In the calculated in the calculation of the CBR Class B rate rider, adculated in tab 7. 6.2 - CBR. This tab disclosites the billing determinants (in the calculated in tab 7. This tab disclosites the CBR Class B balance accumulated. 6.2 - CBR. This tab disclosite the provide the provide the the provide the the tab will be used in the calculated in customers in tab 6. #Zb during the period where the CBR Class B balance accumulated. 6.2 - CBR. This tab disclosite the provide the provide the the provide the the tab will be used in the calculated in tab 7. 6.2 - CBR. This tab disclosite the provide the provide the the tab for the provide the the tab for the tab will be used in the calculated the customers in tab 6. #Zb during the period where the CBR Class B balance accumulated. 6.2 - CBR. CBR.SB Disclosite the provide the tab will be used in the tab will be used in the calculate the customers into the tab for tab control will be used in the tab will be used in the tab is auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. 7 Calculation of Def - This tab calculates in the applicable UVA reag The septicable calculate of outformers basis. The rest of the information in the tab is auto-populated and the rest of the rest of the rest of the information in the tab is auto-populated in the rate rinders as calculated in tab 7.				
the CBR Class B rate rider, if applicable			11	This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B
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Caclustion of Def Var RR This tab calculates all the applicable DVA rate riders. If there are Class A customers, but a CBR Class B rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition		and former Class A customers who are now Class B contributing to the balance).		Any transition customer who is allocated a specific CBR Class B amount is not to be charged the general CBR Class B rate rider as calculated in tab 7.
7 - Calculation of Def - This tab calculates all the applicable DVA rate Var RR - infers. I there are Class A customers, but a CBR Class B rate rider is not produced, the entire Account 1500 CBR Class B balance, including the amount allocated to transition		- /	13	Enter the proposed rate rider recovery period if different than the default 12 month period. For each rate class of each rate rider, select whether the rate rider is to be calculated on a static type of matching and the rate rider as period and second and the rate rider as period and the rate rider as period and the rate rider as period as peri
customers will be transferred to Account 1580 WMS, to be disposed through the general Corcup 1 DVA rate rider.	7 - Calculation of Def- Var RR	This tab calculates all the applicable DVA rate riders.		If there are Class A customers, but a CBR Class B rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition
	L			customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q20-1 ORIGINAL 2 of 13

Ontario Energy Board

2020 Deferral/Variance Account Workform

Utility Name	Hydro Ottawa Limited
Service Territory	
Assigned EB Number	EB-2019-0046
Name of Contact and Title	Greg Van Dusen, Director, Regulatory Affairs
Phone Number	613-738-5499 ext. 7472
Email Address	RegulatoryAffairs@HydroOttawa.com

Questions

To determine the first year the continuity schedules in tabs 2a and 2b will be generated for input, answer the following guestions:

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

2) Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition

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

	20	14

2017

2017

2014

4) Select the earlier of i) the year in which Group 2 DVAs were last disposed and ii) the earliest year in which Group 2 DVAs started to accumulate

To determine whether tabs 6 and 6.2 will be generated, answer the following questions

5) Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition) or the test year?

Yes

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

Notes



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Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q20-1 ORIGINAL 4 of 13

2020 Deferral/Variance Account Workform

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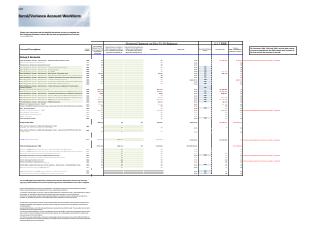
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Accounts that produced a variance on the continuity schedule are listed below. Please provide a detailed explanation for each variance below.

Account Descriptions	Account Number		Variance vs. 2018 Balance cipal + Interest)	Explanation
LV Variance Account	1550	\$	(0.31)	Not Material
Smart Metering Entity Charge Variance Account	1551	\$	0.42	Not Material
RSVA - Wholesale Market Service Charge5	1580	\$	(225,544.41)	RRR figure includes Sub-Account CBR Class B; RSVA - WMSC 1580 excluding Sub-Account CBR Class B is (\$8,844,756) + Sub-Account CBR Class B (\$225,544) = (\$9,070,300).
Variance WMS – Sub-account CBR Class A5	1580	\$	(0.69)	Not Material
Variance WMS - Sub-account CBR Class B5	1580	\$	0.66	Not Material
RSVA - Retail Transmission Network Charge	1584	\$	(0.62)	Not Material
RSVA - Retail Transmission Connection Charge	1586	\$	(0.21)	Not Material
RSVA - Power (excluding Global Adjustment)4	1588	\$	657,063.05	Balance reflects true-ups in 2018 & 2019
RSVA - Global Adjustment 4	1589	\$	655,195.07	Balance reflects true-ups in 2018 & 2019; see notes in OEB-IR-20
Disposition and Recovery/Refund of Regulatory Balances (2009)7	1595	\$	(789,656.51)	This line is hidden on the 2a. Tab and no balance has been entered
Disposition and Recovery/Refund of Regulatory Balances (2010)7	1595	\$	(704,934.38)	This is balance for 2018 year
Disposition and Recovery/Refund of Regulatory Balances (2014)3	1595	\$	(0.54)	Not Material
Disposition and Recovery/Refund of Regulatory Balances (2016)3	1595	\$	(3.54)	Not Material
Disposition and Recovery/Refund of Regulatory Balances (2017)3	1595	\$	4.42	Not Material
Disposition and Recovery/Refund of Regulatory Balances (2018)3	1595	\$	704,934.38	When the macro runs the balance entered into cell BV 40 is deleted
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	\$	(1,186,354.80)	This is the balance of all the sub accounts, see lines below.
Other Regulatory Assets - Sub-Account - Capital Charges	1508	\$	1.82	Not Material
Other Regulatory Assets - Sub-Account - East Energy Cost Defer Cost	1508	\$	(0.32)	Not Material
Other Regulatory Assets - Sub-Account - Pole Attachment Charge Revenues Variance Account	1508	s	(0.11)	Not Material
Other Regulatory Assets - Sub-Account - Y-Factor Variance Account	1508	\$	(8,895,977.00)	Per the Settlement Agreement Hydro Ottawa request a rate rider to collect the revenue requirement of the New Facilities.
Other Regulatory Assets - Sub-Account - Gains and Loss on disposal of Fixed Assets Variance Accountdi	1508	s	(0.46)	Not Material
Retail Cost Variance Account - Retail6	1518	\$	0.97	Not Material, entered a negative value is request for disposal to stop variance from being cleared.
Retail Cost Variance Account - STR6	1548	\$	11.94	Not Material, entered a negative value is request for disposal to stop variance from being cleared.

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Ontario Energy Board

2020 Deferral/Variance Account Workform

In the green shaded cells, enter the data related to the proposed load forecast. Do not enter data for the MicroFit class.

				A	E	3			C	D	=A-C	-	E	F =B-C-E (deduct E if applicable)			
Rate Class Enter Rate Classes in cells below as they appear on your current tarff of rates and charges)	Units	# of Customers	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers ⁴	Metered kW for Non-RPP Customers ⁴	Distribution Revenue	Metered <mark>kWh</mark> for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW <u>less</u> WMP consumption (<i>if applicable</i>)	Forecast Total Metered Test Year kWh for Full Year Class A Customers	kWh for Transition	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption	1595 Recovery Share Proportion (2014) ¹	1568 LRAM Variance Account Class Allocation ³ (\$ amounts)	Number of Customers for Residential and GS<50 classes ²
ESIDENTIAL	kWh	307,053	2,318,157,312		53,523,252	-	104,316,207			2,318,157,312				53,523,252	31%		307,0
	kWh	24,996	727,990,863	-	104,398,586	-	23,307,114			727,990,863	-		-	104,398,586	10%		24,9
	kW	3,197	2,971,283,949	7,171,762	2,544,975,786	5,564,889	40,904,691	32,606,891	61,844		7,109,918	155,157,850	128,996,044	2,228,215,001	40%		
	kW	63	723,849,222	1,580,852	723,849,223		12,744,002			723,849,222	1,580,852	383,810,224	162,827,183	177,211,816	10%		
ARGE USER	kW	11	608,577,999	1,106,783	608,577,999	1,015,654	6,729,333			608,577,999	1,106,783	606,440,853		2,137,146	8%		
INMETERED SCATTERED LOAD	kWh	3,440	14,860,742		-	-	630,686			14,860,742					0%		
TANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	kW						12,011			-	-	-	-	-	0%		
	kW	2		4,800	-	-					4,800		-	-	0%		
TANDBY POWER GENERAL SERVICE LARGE USE	kW									-	-	-	-		0%		
ENTINEL LIGHTING	kW	57	48,433	135	-	-	4.691	-	-	48,433	135	-	-	-	0%		
TREET LIGHTING	kW	59,740	31,723,369	81,768	31,684,027	81,655	1,387,141			31,723,369	81,768		-	31,684,027	0%		
ICROFIT AND MICRO-NET METERING													-	-			
π										-	-		-	-			
CI, RESOP, OTHER ENERGY RESOURCE										-	-		-	-			
										-	-	-	-	-			
										-	-	-	-	-			
										-	-	-	-	-			
													-	-			
													-				
										-	-	-	-	-			
otal		398.559	7.396.491.889	9,946,100	4.067.008.873	8.143.062	\$ 190.035.875	32.606.891	61.844	7.363.884.998	9.884.256	1.145.408.927	291.823.227	2,597,169,828	100%	s -	
																\$ 3,169,076	_

¹ Account 1595 sub-accounts are to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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2020 Deferral/Variance Account Workform

		· · · · ·							1	1	1											
	Amounts from	Allocator	RESIDENTIAL	GENERAL SERVICE LESS	GENERAL SERVICE SI	TO GENERAL SERVICE 1.500	LARGE USER	UNMETERED SCATTERED	STANDBY POWER	STANDBY POWER	STANDBY POWER	SENTINEL LIGHTING	STREET LIGHTING	MICROFIT AND MICRO-	EIT	HCL RESOP, OTHER						
	Sheet 2	Allocator	RESIDENTIAL	THAN 59 KW	1.422 KW	TO 4.929 KW	LARGE USER	LOAD		GENERAL SERVICE 1,500 TO 4 222 KW	LARGE USE	SENTINEL DURTING	STREET LIGHTING	NET METERING	10	ENERGY RESOURCE						
line and the second sec		100b	CTT 8803	(8,681)	(11.340)	(8,617)	(1.50)	(177)	1.422 KW	TO 4 222 KW	LARGEUSE		(115		0	0	0	0	0		-	
LV Variance Account 1550 Smart Metering Entity Charge Variance Account 1551	(01,000)	# of Customers	(291,225)	(23.708)	,,	(((0)2)	0		0	0	ů		(41)	0	0	0	0	0	0	ő		0
Smart Metering Entity Charpe Variance Account 1551 RSVA - Wholesale Market Service Charpe 1580	(314,933)	# of Customers	(21) 220)	(23,708)	(624 502)	(153 828)	(129,311)	C 100	0	0			(5.747)	0	0	0	0	0	0	0		
RSVA - Interamination Network Charge 1584	(1,564,926) 103,720	Line .	32.507	10,208	41,655	10,150	8.534	208	0	0	ő	(10)	445		0	0	0	0	0	č		0
Rova - Recel Terremation Network Crarge 1204	4530,0000	kWb	1000000				(47) (41)		-	0	ő				0	-	0	0		ů.		
RSVA - Retail Transmission Connection Charge 1586	(0.04,9410)	kWh	354.326	(62,982)	(257,059) 449,171	(62,623)	(52,001)	(1,255)	0	0		(1)	(2,745) 4,849	0	0	0	0	0	0	0		
RSVA - Power (excluding Global Adjustment) 1585		Non-RPP kWh	354,320	111,2/2	449,171	110,639	93,020	2,201	U	U	0	(4,549	U	0		0	U	U	0	-	
RSVA - Global Advarment 1589		NG5-10-Y KWS	(01,545)	(159(017)	(3,393,906)	(2003,004)	(3,400)	0	0	0		0	(45,200)	0	0	0	0	0	0	0		0
Disposition and Recovery/Return of Regulatory Balances (2013) 1525 Disposition and Recovery/Return of Restativo Balances (2014) 1525	. 0	3	U	U	U	U	U	U	U	U	0	0	U	U	0		0	U	U	0	-	
		3	(22(,002)	(9,304)	(36,301)	(0,331)	(7,040)	(192)	0	0	0	(1)	(400)	0	0	0	0	U	U	0	-	0
	0	3	0	0	0	U	0	0	0	0	0	0	0	0	0	0	0	U	U	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) 1595	. 0	2	U	0	0	U	U	U	U	U	0	0	0	U	0		0	U	U	0	-	
Disposition and Recovery/Refund of Reputatory Balances (2017) 1525		5	U	0	0	0	U	U	0	0	0	0	Ŭ	0	U	0	U	U	U	0		
Disposition and Recovery/Refund of Repulsiony Balances (2018) 1595		5	0	0		0	(15.513)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1,473,828)		(655,048)	(137,962)	(464,382)	(113,604)	(95,513)	(2,332)	0	0	•	(8)	(4,979)	0	0	0	0	ð	0	•	°	
Other Regulatory Assets - Sub-Account - Deferred FRS Transition Costs 1505		KWD.	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		-	
Pole Attachment Revenue Variance 1508	0	kWb	ě	0	i õ	0	0	0	0	0		ő	á	0	0	0	0	0	0	ő	+ č	
		kWb		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	-	0
Retail Service Charge Incremental Revenue 1505 Other Regulatory Assets - Sub-Account - Incremental Capital Charges 1505	0	kWb	ě	0	i õ	0	0	0	0	0		ő	á	0	0	0	0	0	0	ő	+ č	
Other Regulatory Assets - Sub-Account - Capital Charges 1505		kwa	ě.	ő	ů	0	0		0	0	ů	ő	ź	0	0		0	0	0	ě	0	0
Other Regulatory Assets - Sub-Account - Capta Changes 1508					0	0	0	0	0	0		0			0	3	0	0		0		0
Other Regulatory Assets - Sub-Account - East Energy Cost Deler Cost 1505		kWb	0	ě		0	0	0	0	0	0	, in the second s		0	0		0	0	0	0		0
Other Regulatory Assets - Sub-Account - Pole Attachment Charge Revenues Variance Account 1505		kwa	ě.	ő	ő	0	0	0	0	0	ů	ő	ź	0	0		0	0	0	ě	+ .	0
Other Regulatory Assess - Sub-Account - Yole Assormert Charge Revenues Variance Account 1508 Other Regulatory Assets - Sub-Account - Wireless Attachment Revenues Defemal Account 1508		kWb			0	0	0	0	0	0		, in the second s			0	3	0	0				
Other Regulatory Assets - Sub-Account - Y-Factor Variance Account 1505	8,895,977	Datribution Rev.	4.853.260	1.091.055	1,914,834	596.573	315.014	29.524		0		220	64,935	0	0	0	0	0	0	0		0
Contraganty Anti-SubActory - Prada Taraba Actory - 1925	0	kWb	4,002,200	1,081,023	1,014,024	200,013	313,014	10,014		0	ů	210	64,622		0	0	0	0		ů.	0	ő
Other Regulatory Assets - Sub-Account - Gaina Losses from Sale of Existing Facilities Deferral Acco Other Regulatory Assets - Sub-Account - New Facilities Deferral Account 1505	0	kWb	U	0	0	U	U	U	U	U	0	0	0	U	0		0	U	U	0	-	
Other Regulatory Assets - Sub-Account - New Facilities Defemal Account 1505	0	kWb	U	0	0	U	U	U	U	U	0	0	0	U	0		0	U	U	0	-	
Other Regulatory Assets - Sub-Accourt - Gains and Loss on disposal of Flaed Assets Variance Account Other Regulatory Assets - Sub-Account - Earnings Sharing Mechanism (ESM) Variance Account 1505	0		0	0	0	U	0	0	0	0	0	0	0	0	0	0	0	U	U	0	0	U
Other Regulatory Asses - Sub-Account - Earnings Sharing Mechanism (ESM) Variance Account 1508	0	kWh kWh	U	0	0	U	U	U	U	U	0	0	0	U	0		0	U	U	0	-	
Other Regulatory Assets - Sub-Account - Connection Cost Recovery Agreement (CCRA) Payments 1 1505 Other Regulatory Assets - Sub-Account - Revenue Regulatement Differential Variance Account relate 1500		kwn	U	0	U	0	U	U	0	U		0		0	U	0	U	U	U	0		0
Other Reculatory Assets - Sub-Account - Revenue Reculrement Differential Variance Account relate 1505	0		0	0	0	0	0	0	0	0		ê		0	0	0	0	0	0	0		0
Other Regulatory Assets - Sub-Account - Efficiency Adjustment Mechanism Defemal Account 1505 Other Regulatory Assets - Sub-Account - OEB Cost Assessment Variance 1505	0	kWh kWh		0	°.	0	0	0	0	0		0		0	0	0	0	0	0	°		0
Other Regulatory Asses - Sub-Account - Oth Cost Assessment Variance 1505	5 O		U	0	U	U	U	U	0	U	0	0	Ŭ	0	U	0	U	U	U	0		
Other Regulatory Assets - Sub-Account - OPEB differencial 1505		kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Cost Variance Account - Retail 1518	I (0)	kWh	(0)	(9)	(2)	(0)	(0)	(0)	0	0	°	(0)	(9)	0	0	0	0	õ	0	°	°	0
Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges 1522	0	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Cost Variance Account - STR 1548	(D)	kWB-	(9)	(0)	(2)	(0)	(0)	(0)	0	0	0	(0)	(2)	0	0	0	0	0	0	0	0	0
		kWb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deferred Rate Impact Amounts 1574	. 0	kWb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSVA- One-time 1582	0 0	kWB-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Deferred Credits 2425	5 0	kWPs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total of Group 2 Accounts	8,895,977		4,883,260	1,091,055	1,914,834	596,573	315,014	29,524	562	0	0	220	64,935	0	0	0	0	0	0	•		0
PILs and Tax Variance for 2006 and Subsequent Years 1592	0	kWb	0		0	0	0	0	0	0		0		0	0	0	0		0		0	0
(arrives sub-account and contra account)		Ave.		0	•	0	9	0	0	0	0	•		6	0	0	0	o o	5		0	0
PiLs and Tax Variance for 2006 and Subsequent Years - 1592	0	kWb		474	0		(7)		0	0							0					
Sub-Account HST/OVAT Input Tax Credits (ITCs)	• • •	A.ven	140	1~1	(~ 7	199	(0)	(9)	0	0		1007	(~7	5				0	0	Ű		
Total of Account 1592	(0)		(0)	(0)	(9)	(0)	(0)	(0)	0	0	•	(0)	(7)	0	0	0	0	0	0	•	•	0
LRAM Variance Account (Enter dollar amount for each class) 1568	3,169,076		•	0	•	0	0	0	0	0	0	0	•	0	0	0	0	0	0	•	•	0
Banavable Garantino Connection OMSA Defend Account #		kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs #	0	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total of Group 1 Accounts (1550, 1551, 1584, 1585 and 1595)	(1,034,458)		(516,734)	(94,526)	(289,044)	(70,416)	(59,202)	(1,445)	0	0	•	(5)	(3,086)	0	0	0	0	0	0	0	0	0
Total of Account 1589 and 1588 (not allocated to WMPs)	(439,370)		(138,314)	(43,436)	(175,338)	(43,189)	(36,311)	(887)	0	0	•	(3)	(1,893)	0	0	0	0	0	0	0		0
Account 1589 (allocated to Non-WMPs)	(3,955,938)		(81,525)	(159,017)	(3,393,956)	(269,924)	(3,255)	0	0	0	0	0	(48,250)	0	0	0	0	0	0	•	•	0
· · · · · · · · · · · · · · · · · · ·								•														
Group 2 Accounts (including 1592, 1532, 1555)	8,895,977		4,553,260	1,091,055	1,914,834	596,573	315,014	29,524	562	0	•	220	64,935	0	0	0	0	0	0	0	0	0
FRS-CGAAP Transition PPAE Amounts Balance + Return Component 157	75 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accounting Changes Under CGAAP Balance + Return Component 157		kWh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total of Accounts 1575 and 1576	0		0	0	0	0	0	0	0	0	•	0	•	0	0	0	0	0	0	0		0

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	2020 Deferral/Vari	ance Ac	count Workform	10		
				11		
The year	Account 1589 GA was last disposed	2017]			
The year	Arrount 1588 CBB Class B was last discover	2017	Note that the sub-account was established in 2015.			
Did you h	ave any customers who transitioned between Class A and		1			
Class B (balance a disposed	ave any customers who transitioned between Class A and ransition customers) during the period the Account 1580 GA commisted (u.e. from the year after the balance was last to the current year requested for disposition)?	Yes	(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 2006 to 2018.1			
Did you h	ave any customers who transitioned between Class A and]			
account o balance v dispositio	ave any customers who transitioned between Class A and ranalion customers) during the period the Account 1580, sub- 287 Class & balance accumulated (i.e. from the year after the rea last disposed to the current year requested for m)?		(e.g. If you received approval to dispose of the CBR Class B balance as at December 21, 2005, the period the CBR Class B scalance accumulated would be 2007 to 2008.1			
Enter the Account	number of transition customer you had during the period the 1589 GA or Account 1580 CBR B balance accumulated	26]			
		Transition Customers -	Non-loss Adjusted Billing Determinants by Customer Rate Class		21 January to June	ule July to De
		Customer 1	CENERAL SERVICE SO TO 1 APP KW	kwh kw	1.578.407	All a cu
		Customer 2	GZINERAL SERVICE SO TO 1,499 KW	Class A/B kWh kW	B 1,900,425 6,147	
		Customer 3	GENERAL SERVICE SO TO 1,499 KW	Class A/B kWh kW	B 765,231	
		Customer 4	CENERAL SERVICE SO TO 1,499 KW	kw Class A/B kwh kw	3 164 B 2,250,823	,
		Customer S	GENERAL SERVICE SO TO 1,499 KW	Cass A/2	A 600,531	
			GENERAL SERVICE SO TO 1,499 KW	kWh kW Class A/B	2.847 A	
		Customer 6	GAREKKE SERVICE SO TO 1,699 KW	kWh kW Class A/B	1.644 A	
		Customer 7	GENERAL SERVICE SO TO 1,499 KW	kWh kW	2,807,689 5,185 B	
		Customer B	GENERAL SERVICE SO TO 1,499 KW	kwh kw	1,850,861 4,435	
		Customer 9	GENERAL SERVICE SO TO 1,499 KW	Class A/B kWh kW	A 2,134,409 4,067	8
		Customer 10	GENERAL SERVICE SO TO 1,409 KW	Class A/B kWh kW	A 4,200,571 9,044	8
		Customer 11	CENERAL SERVICE SO TO 1 499 KW	Class A/B kWh kW	B 4,644,979	A
		Customer 12	CENERAL SERVICE SO TO 1 ADD IN	Cass A/2	A 2,744,019	8
			and and other and	kWh kW Class A/B	6,830	A
		Customer 13	GENERAL SERVICE SOTO 1.409 KW	kWh kW Class A/B	4 206 200 7,654 B	
		Customer 14	GENERAL SERVICE SOTO 1.499 KW	kwh kw	3 363 805 7,954	
		Customer 15	GENERAL SERVICE SO TO 1.499 KW	Class A/2 kWh kW	2.645.273 6,136	
		Customer 16	GENERAL SERVICE SO TO 1.499 KW	Class A/B kWh kW	A 2.910.095 6.837	8
		Customer 17	GENERAL SERVICE SO TO 1.499 KW	Class A/B kWh	A 3.807.679 6.050	8
		Customer 18	GENERAL SERVICE SOTO 1 499 KW	Class A/B kWb	A 3.601.678	B
		Customer 19	GENERAL SERVICE SOTO 1.499 KW	kW Class A/2 kWb	7.287 A 2.472.390	B
		Customer 20		kwi kw Class A/B	6.030 B	A
		Customer JD	GENERAL SERVICE SOTO 1.499 KW	kWh kW Class A/2	2,210,495 5,637 A	
		Customer 21	GENERAL SERVICE SOTO 1,499 KW	kWh kW Class A/B	2,463,213 6,610 A	
		Customer 22	GENERAL SERVICE SOTO 1,499 KW	kwh kw	3,102,093	
		Customer 23	CENERAL SERVICE SO TO 1,499 KW	Class A/B kWb kW	A 1,935,915 6,430	
		Customer 24	GENERAL SERVICE 1,500 TO 4,999 KW	Class A/B kWh kW	B 8,607,821 14,751	
		Customer 25	GENERAL SERVICE 1,520 TO 4,999 KW	Class A/B kWh kW	B 12,010,941	1
		Customer 26	GENERAL SERVICE 1,500 TO 4,989 KW	Class A/B kWh kW	B 7,636,896	^
		Customer 27	GENERAL SERVICE 1,500 TO 4,999 KW	Class A/B	12,312 B 5,239,147	
		Cutumer 16	CONTRACT DEPENDING A DEPENDING	kwh kw Class All	11,523 B	,
		Customer 28	LANEXXE SERVICE 1,500 TO 4,400 KW	kWh kW ClassA/B	5,410,008 11,547 B	
		Customer 29	GENERAL SERVICE 1 500 TO 4.999 KW	kwh kw ClassAlk	4.302.302 8,125 8	
		Customer 30	GENERAL SERVICE 1 500 TO 4,999 KW	kwh kw	5.791.645 16,861	
		Customer 31	GENERAL SERVICE 1.520 TO 4.999 KW	kwb. kW	5 6.691.806 10,740	
		Customer 32	GENERAL SERVICE 1.500 TO 4.999 KW	Class A/B kWh kW	B 3.597.456 8.629	
		Customer 33	GENERAL SERVICE 1 500 TO 4.999 KW	KW Class A/B KWh KW	B 5.901.097	
		Customer 34	GENERAL SERVICE 1.500 TO 4.999 KW	Class A/2	10,028 B 4,205,509	
			CONTRACTOR AND A LONG IN A STATE AN	kwh kw Class A/B	9,854 B	A
		Customer 35	GENERAL SERVICE 1 500 TO 4.999 KW	kWh kW Class A/B	5 895 832 10.420 B	A
		Customer 36	GENERAL SERVICE 1.500 TO 4.999 KW	kwh kw Class A/B	4.435.425	

e casses in which there were costomers who I year during the period the Account 1589 GA

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Rate Classes with Class A Customers - Billing Determinants by Rate Class		Transition Customers (Total Class A and B Consumption)	Class A Customer for	Full Year (Total Class A Consumption)
Rate Class		Test Year Forecast	Test Year Forecast	2008
GENERAL SERVICE SO TO 1.499 KW	kWb	128,996,044	155, 157,850	155.157.850
	kW	270.445	318.407	318.407
GENERAL SERVICE 1,500 TO 4,999 KW	kWh	162,827,183	383,810,224	383,810,224
	kW	325,361	811,385	811,385
LARGE USER	kWb		606.440.853	606.440.853
	XW.		1.099.236	1.099.236

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

2017

Year Account 1589 GA Balance Last Disposed

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

		lotal	2018
Non-RPP Consumption Less WMP Consumption	Α	4,034,401,982	4,034,401,982
Less Class A Consumption for Partial Year Class A Customers	В	147,204,358	147,204,358
Less Consumption for Full Year Class A Customers	С	1,145,408,927	1,145,408,927
Total Class B Consumption for Years During Balance			0 744 700 007
Accumulation	D = A-B-C	2,741,788,697	2,741,788,697
All Class B Consumption for Transition Customers	E	144,618,865	144,618,865
Transition Customers' Portion of Total Consumption	F = E/D	5.27%	

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	4,176,218
Transition Customers Portion of GA Balance	H=F*G	-\$	220,280
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	3,955,938

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	36					
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Equ	onthly ual yments
Customer 1	1,578,407	1,578,407	1.09%	-\$ 2,404		200
Customer 2	3,900,425	3,900,425	2.70%	-\$ 5,941		495
Customer 3	765,231	765,231	0.53%	-\$ 1,166		97
Customer 4	2,196,598	2,196,598	1.52%	-\$ 3,346	-\$	279
Customer 5	803,269	803,269	0.56%	-\$ 1,224	-\$	102
Customer 6	650,636	650,636	0.45%	-\$ 991	-\$	83
Customer 7	2,807,689	2,807,689	1.94%	-\$ 4,277	-\$	356
Customer 8	1,804,227	1,804,227	1.25%	-\$ 2,748	-\$	229
Customer 9	2,087,415	2,087,415	1.44%	-\$ 3,179	-\$	265
Customer 10	4,288,571	4,288,571	2.97%	-\$ 6,532	-\$	544
Customer 11	4,763,183	4,763,183	3.29%	-\$ 7,255	-\$	605
Customer 12	2,744,019	2,744,019	1.90%	-\$ 4,180	-\$	348
Customer 13	4,286,390	4,286,390	2.96%	-\$ 6,529	-\$	544
Customer 14	3,363,805	3,363,805	2.33%	-\$ 5,124	-\$	427
Customer 15	2,615,384	2,615,384	1.81%	-\$ 3,984	-\$	332
Customer 16	2,826,465	2,826,465	1.95%	-\$ 4,305	-\$	359
Customer 17	6,114,778	6,114,778	4.23%	-\$ 9,314	-\$	776
Customer 18	3,772,030	3,772,030	2.61%	-\$ 5,745	-\$	479
Customer 19	2,472,398	2,472,398	1.71%	-\$ 3,766	-\$	314
Customer 20	2,056,351	2,056,351	1.42%	-\$ 3,132	-\$	261
Customer 21	2,319,504	2,319,504	1.60%	-\$ 3,533	-\$	294
Customer 22	2,681,572	2,681,572	1.85%	-\$ 4,084	-\$	340
Customer 23	3,935,915	3,935,915	2.72%	-\$ 5,995	-\$	500
Customer 24	8,607,821	8,607,821	5.95%	-\$ 13,111	-\$	1,093
Customer 25	12,010,941	12,010,941	8.31%	-\$ 18,295	-\$	1,525
Customer 26	7,636,896	7,636,896	5.28%	-\$ 11,632	-\$	969
Customer 27	5,239,147	5,239,147	3.62%	-\$ 7,980	-\$	665
Customer 28	5,416,668	5,416,668	3.75%	-\$ 8,251	-\$	688
Customer 29	4,302,302	4,302,302	2.97%	-\$ 6,553	-\$	546
Customer 30	5,791,645	5,791,645	4.00%	-\$ 8,822	-\$	735
Customer 31	6,691,804	6,691,804	4.63%	-\$ 10,193	-\$	849
Customer 32	3,597,456	3,597,456	2.49%	-\$ 5,480	-\$	457
Customer 33	5,901,097	5,901,097	4.08%	-\$ 8,988	-\$	749
Customer 34	4,266,569	4,266,569	2.95%	-\$ 6,499	-\$	542
Customer 35	5,886,832	5,886,832	4.07%	-\$ 8,967	-\$	747
Customer 36	4,435,425	4,435,425	3.07%	-\$ 6,756	-\$	563
Total	144,618,865	144,618,865	100.00%	-\$ 220,280		

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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 tari 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.

2017

Year Account 1580 CBR Class B was Last Disposed

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

		Total	2018
Total Consumption Less WMP Consumption	А	7,363,884,998	7,363,884,998
Less Class A Consumption for Partial Year Class A Customers	В	147,204,358	147,204,358
Less Consumption for Full Year Class A Customers	С	1,145,408,927	1,145,408,927
Total Class B Consumption for Years During Balance			6.071.271.713
Accumulation	D = A-B-C	6,071,271,713	6,071,271,713
All Class B Consumption for Transition Customers	E	144,618,865	144,618,865
Transition Customers' Portion of Total Consumption	F = E/D	2.38%	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 145,	119
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 3,	457
CBR Class B Balance to be disposed to Current Class B Customers			
through Rate Rider	I=G-H	-\$ 141,	663

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	36					
Customer	Total Metered Class B Consumption (kWh) for Transition	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments	Revised Monthly Payment
Customer 1	1,578,407	1,578,407	1.09%	-\$ 38	-\$ 3	\$-
Customer 2	3,900,425	3,900,425	2.70%	-\$ 93	-\$ 8	\$ -
Customer 3	765,231	765,231	0.53%	-\$ 18	-\$ 2	\$-
Customer 4	2,196,598	2,196,598	1.52%	-\$ 53	-\$ 4	\$-
Customer 5	803,269	803,269	0.56%	-\$ 19	-\$ 2	\$-
Customer 6	650,636	650,636	0.45%	-\$ 16	-\$ 1	\$-
Customer 7	2,807,689	2,807,689	1.94%	-\$ 67	-\$ 6	\$-
Customer 8	1,804,227	1,804,227	1.25%	-\$ 43	-\$ 4	\$-
Customer 9	2,087,415	2,087,415	1.44%		-\$ 4	\$-
Customer 10	4,288,571	4,288,571	2.97%		-\$ 9	\$-
Customer 11	4,763,183	4,763,183	3.29%		-\$ 9	\$ -
Customer 12	2,744,019	2,744,019	1.90%		-\$ 5	\$ -
Customer 13	4,286,390	4,286,390	2.96%		-\$ 9	\$ -
Customer 14	3,363,805	3,363,805	2.33%	-\$ 80	-\$ 7	\$-
Customer 15	2,615,384	2,615,384	1.81%	-\$ 63	-\$ 5	\$-
Customer 16	2,826,465	2,826,465	1.95%	-\$ 68	-\$ 6	\$-
Customer 17	6,114,778	6,114,778	4.23%	-\$ 146	-\$ 12	\$-
Customer 18	3,772,030	3,772,030	2.61%	-\$ 90	-\$ 8	\$-
Customer 19	2,472,398	2,472,398	1.71%	-\$ 59	-\$ 5	\$-
Customer 20	2,056,351	2,056,351	1.42%	-\$ 49	-\$ 4	\$-
Customer 21	2,319,504	2,319,504	1.60%	-\$ 55	-\$ 5	\$-
Customer 22	2,681,572	2,681,572	1.85%	-\$ 64	-\$ 5	\$-
Customer 23	3,935,915	3,935,915	2.72%	-\$ 94	-\$ 8	\$-
Customer 24	8,607,821	8,607,821	5.95%	-\$ 206	-\$ 17	\$-
Customer 25	12,010,941	12,010,941	8.31%	-\$ 287	-\$ 24	\$-
Customer 26	7,636,896	7,636,896	5.28%	-\$ 183	-\$ 15	\$-
Customer 27	5,239,147	5,239,147	3.62%	-\$ 125	-\$ 10	\$ -
Customer 28	5,416,668	5,416,668	3.75%	-\$ 129	-\$ 11	\$ -
Customer 29	4,302,302	4,302,302	2.97%	-\$ 103	-\$ 9	\$ -
Customer 30	5,791,645	5,791,645	4.00%	-\$ 138	-\$ 12	\$ -
Customer 31	6,691,804	6,691,804	4.63%	-\$ 160	-\$ 13	\$ -
Customer 32	3.597.456	3,597,456	2.49%		-\$ 7	\$ -
Customer 33	5,901,097	5,901,097	4.08%		-\$ 12	\$-
Customer 34	4,266,569	4,266,569	2.95%	-\$ 102	-\$ 8	\$-
Customer 35	5.886.832	5,886,832	4.07%		-\$ 12	\$ -
Customer 36	4,435,425	4,435,425	3.07%		-\$ 9	\$-
Total	144,618,865	144,618,865	100.00%		-\$ 288	\$ -

If the CBR Class B rate rider calculated in tab 7 rounds to zero at the fourth decimal place for one or more rate classes, the entire balance in Account 1580 CBR Class B, including the amount allocated to transition customers will be transferred to Account 1580 WMS and disposed through the general purpose Group 1 rate riders Ontario Energy Board

2020 Deferral/Variance Account Workform

2017

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

The Year the Account 1580 CBR Class B was Last Disposed.

		Total Metered F Consumption Mi	nus WMP	Forecast Total Metered Te for Full Year Class A C		Forecast Total Metered Test Transition Custon	ners	Metered Consumption for Cur Customers (Total Consumption Class A and Transition Cu Consumption)	n LESS WMP, istomers'	% of total kWh
		kWh	kW	kWh	kW	kWh	kW	kWh	kW	
RESIDENTIAL		2,318,157,312	-	0	0	0	0	2,318,157,312		39%
GENERAL SERVICE LESS THAN 50 KW		727,990,863	-	0	0	0	0	727,990,863	-	12%
GENERAL SERVICE 50 TO 1,499 KW		2,938,677,058	7,109,918	155,157,850	318,407	128,996,044	270,445	2,654,523,164	6,521,066	45%
GENERAL SERVICE 1,500 TO 4,999 KW		723,849,222	1,580,852	383,810,224	811,385	162,827,183	325,361	177,211,815	444,106	3%
LARGE USER		608,577,999	1,106,783	606,440,853	1,099,236	0	0	2,137,146	7,547	0%
UNMETERED SCATTERED LOAD		14,860,742	-	0	0	0	0	14,860,742	-	0%
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW			-	0	0	0	0	-	-	0%
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW		-	4,800	0	0	0	0	-	4,800	0%
STANDBY POWER GENERAL SERVICE LARGE USE		-	-	0	0	0	0	-	-	0%
SENTINEL LIGHTING		48,433	135	0	0	0	0	48,433	135	0%
STREET LIGHTING		31,723,369	81,768	0	0	0	0	31,723,369	81,768	1%
MICROFIT AND MICRO-NET METERING		-	-	0	0	0	0	-	-	0%
FIT		-	-	0	0	0	0	-	-	0%
HCI, RESOP, OTHER ENERGY RESOURCE		-	-	0	0	0	0	-	-	0%
		-	-	0	0	0	0	-	-	0%
			-	0	0	0	0	-	-	0%
		-	-	0	0	0	0	-	-	0%
		-	-	0	0	0	0	-	-	0%
		-	-	0	0	0	0	-	-	0%
		-	-	0	0	0	0	-	-	0%
	Total	7,363,884,998	9,884,256	1,145,408,927	2,229,028	291,823,227	595,806	5,926,652,844	7,059,422	100%

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2020 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in months) 12

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 1 Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL	kWh	2,318,157,312	-\$ 655,048	- 0.0003
GENERAL SERVICE LESS THAN 50 KW	kWh	727,990,863	-\$ 137,962	- 0.0002
GENERAL SERVICE 50 TO 1,499 KW	kW	7,171,762	-\$ 289,044	- 0.0403
GENERAL SERVICE 1,500 TO 4,999 KW	kW	1,580,852	-\$ 113,604	- 0.0719
LARGE USER	kW	1,106,783	-\$ 95,513	- 0.0863
UNMETERED SCATTERED LOAD	kWh	14,860,742	-\$ 2,332	- 0.0002
STANDBY POWER GENERAL SERVICE 5	kW	-	\$-	
STANDBY POWER GENERAL SERVICE 1	kW	4,800	\$-	•
STANDBY POWER GENERAL SERVICE L	kWh	-	\$-	-
SENTINEL LIGHTING	kW	135	-\$ 8	- 0.0563
STREET LIGHTING	kW	81,768	-\$ 4,979	- 0.0609
MICROFIT AND MICRO-NET METERING		-	\$-	•
FIT		-	\$-	
HCI, RESOP, OTHER ENERGY RESOURCE	Æ	-	\$-	•
		-	\$-	•
		-	\$-	•
		-	\$-	•
		-	\$-	
		-	\$ -	•
		-	\$-	-
Total			-\$ 1,298,490	



1 Question #20:

Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-A – GA Analysis Workform Attachment 9-2-B – Appendix A

4 In the GA Analysis Workform, reconciling items 1a and 2a for reversals of prior year items are 5 (\$1,191,246) and (\$913,981). In Appendix A, page 6, it states that the 2017 RPP settlement 6 true up principal adjustment and the unbilled to actual revenue adjustment was \$1,174,501 7 and (\$930,928), respectively. Please explain why the reversal in the 2018 GA Analysis 8 Workform (i.e. reconciling item 1a and 2a) do not agree to the reversal of the amounts in 9 Appendix A (i.e. 1a is not credit of \$1,191,246 and 2a is not debit of \$913,981). Please revise 10 the GA Analysis Workform and the 2018 principal adjustment in the DVA Continuity Schedule 11 as necessary.

12

Response:

¹³ The difference between item 1a of (\$1,191,246) and the 2017 RPP settlement true-up

¹⁴ adjustment of \$1,174,501 is cancel/rebill activity that occurred in the remaining months of

¹⁵ 2018.

¹⁶ The difference between item 2a of (\$913,981) and the 2017 RPP settlement true-up

¹⁷ adjustment of (\$930,928) is mainly due to an error in numerical sign. The 2017 RPP

¹⁸ settlement true-up amount should have been \$930,928, rather than (\$930,928). The

¹⁹ remaining balance is due to cancel/rebill activity that occurred in the remaining months of

20 2018.

No changes are required to the GA Workform or to the DVA Continuity Schedule related to this
 OEB Staff Interrogatory. However, an updated DVA Continuity Schedule has been provided as
 Attachment Att-OEB-Q20-1 in response to other OEB Staff Interrogatories.



1 Question #21:

2 Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-C – 1595 Workform

3 For Account 1595 (2014), there is a difference in the balance approved for disposition between

4 the Workform and that in the 2014 decision and rate order (EB-2013-0143). The differences

- 5 are below. Using the approved balances from the 2014 decision and rate order, the
- 6 collections/returns variance for Global Adjustment would be 9.5%.

	1595 Workform	2014 Decision	Difference
Group 1 (excluding GA)	(13,600,284)	(13,791,456)	(191,172)
Global Adjustment	(4,915,205)	(5,381,404)	(466,199)
Total Group 1	(18,515,489)	(19,172,860)	(657,371)

- 7 a) Please reconcile the difference between the approved disposition amounts and revise the 8 Workform as needed.
- 9 b) Please state the approved amounts that was transferred into Account 1595 (2014). If they 10 do not agree to the 2014 decision and rate order, please revise the balance in Account 11
 - 1595 (2014) as appropriate.
- 12

Response:

- 13 a) Hydro Ottawa has reviewed the amounts entered into the 1595 (2014) Workform and 14 acknowledges the difference of \$(657,371) compared to the 2014 Decision and Order.
- 15 This difference is a result of 1595 (2014) being disposed of multiple times. The
- 16 amounts entered into the 1595 (2014) Workform are the totals of the dispositions into



1 1595 (2014) and the two dispositions of 1595 (2014). As the 1595 Workform does not
 have a place to enter dispositions of 1595, Hydro Ottawa added them together. Please
 see Tables 1 - 3 below for a reconciliation of the difference between Hydro Ottawa's
 1595 Workform and the 2014 Decision and Order. In the tables, the row for the year
 2014 matches with the 2014 Decision and Order, and the sum of the rows for 2014,
 2016 and 2017 equals that which was included in the 1595 (2014) Workform. Hydro
 Ottawa proposes to leave the 1595 (2014) Workform as originally submitted.

Table 1 – Principal Summary for 1595 (2014) ¹

Rate Year Disposal	Year Disposal GA Other		Total
2014	\$(5,253,421)	\$(13,493,298)	\$(18,746,719)
2016	511,255	120,507	631,762
2017	(89,367)	(21,753)	(111,120)
Total	(4,831,533)	\$(13,394,544)	(18,226,077)
GA Workform	(4,831,532)	\$(13,394,544)	(18,226,076)

⁸

¹ Totals may not match due to rounding.



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Table 2 – Interest Summary for 1595 (2014)²

Rate Year Disposal	GA	Other	Total
2014	\$(127,983)	(298,159)	(426,142)
2016	46,165	92,804	138,968
2017	(1,855)	(384)	(2,239)
Total	(83,673)	(205,740)	(289,413)
GA Workform	(83,673)	(205,740)	(289,413)

1

Table 3 – Total Summary for 1595 (2014)³

Rate Year Disposal	GA	Other	Total
2014	\$(5,381,404)	\$(13,791,457)	\$(19,172,861)
2016	557,420	213,310	770,731
2017	(91,221.65)	(22,137)	(113,359)
Total	(4,915,206)	(13,600,284)	(18,515,489)
GA Workform	(4,915,205)	(13,600,284)	(18,515,489)

3

b) Please see response to a) above.

² Totals may not match due to rounding.

³ Totals may not match due to rounding.



1 Question #22:

2 Ref: Exhibit 9/Tab 2/Schedule 1/Page 8

3 In Hydro Ottawa's Decision and Order for 2019 rates (EB-2018-0044), there was an 4 outstanding issue pertaining to the ICI enrollment of two customers, which affected the 5 two customers and the allocation of the GA balance to transition customers and the 6 remaining non-RPP Class B customers. The decision stated "the OEB expects Hydro 7 Ottawa to submit the details of any resolution to this matter in its next rate application. 8 At that time, Hydro Ottawa shall propose an appropriate adjustment, If necessary, for 9 the one-time adjustments for its 2017 Class A/B transition customers, the balance and 10 rate rider associated with its Class B GA Variance Account, and any other matters that 11 may need to be addressed."

12	a)	Please discuss the status of this outstanding issue. If unresolved, please explain
13		why the issue has not been resolved yet.
14	b)	If resolved, please address each of the items listed above, including the items noted
15		below.
16	c)	Please explain why an adjustment or no adjustment is being proposed.
17	d)	If an adjustment is proposed:
18		i) Please provide the calculation showing the impact to the Account 1589
19		balance allocated to transition customers (including the two subject
20		properties), and the remaining Class B RPP customers.
21		ii) To calculate the allocation of Account 1589 balance attributable to transition
22		customers, the percentage of Class B RPP consumption for transition
23		customers over total Class B RPP consumption for all customers is used. In
24		the allocation of the Account 1589 2017 balance to the two subject
25		properties, please indicate the period of Class B RPP consumption used for
26		these two properties (i.e. Class B RPP consumption up to June 30, 2017 or
27		October 31, 2017).
28	e)	The two subject properties overpaid \$700k more in GA costs than they otherwise
29		would have paid had the two properties been enrolled in ICI effective July 1, 2017.
30		Please explain whether Hydro Ottawa is proposing any changes to the GA costs
31		overcharged to these customers.
32		i) If yes, please explain the impact to the account balance and impact to the
33		transition and Class B RPP customers.



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- ii) Please provide any supporting calculations.
- iii) If no, please explain why the two properties should overpay \$700k when they filed for enrollment for Class A by the deadline
- f) Please describe any impact to the process where distributors settle directly with Class A customers.

Response:

a) For clarification, the outstanding issue pertains to one customer with two separate properties (accounts), which combined represented approximately \$700k in increased electricity costs, as a result of not being enrolled in the ICI, effective July 1, 2017.

Since the time of the filing of its 2019 Rate Application, Hydro Ottawa has provided further evidence and follow-up on clarification requests from the OEB. Hydro Ottawa submitted all of the available information requested on December 7, 2018. On December 20, 2018, the OEB confirmed that a response would be forthcoming in January 2019. Subsequently, Hydro Ottawa participated in a conference call with the OEB on February 28, 2019. Hydro Ottawa's understanding from that call was that the OEB had engaged the IESO on a potential resolution. At this time, Hydro Ottawa is waiting to hear further from the OEB.

b) to f) At this time, the issue has not been resolved and no action has been taken regarding the variance account.