

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



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#### Question #1:

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- 2 Ref: Attachment 6-1-A 2020 Revenue Requirement Workform 20190812
- Ref: EB-2018-0044 Hydro Ottawa Attachment 6-1-A 2019 Rev Reg 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.
- a) Please explain why the RCR for the residential and GS < 50 kW rate class has</li>
   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.
  - c) Please explain why the Large Use rate class is now outside of the policy range.

#### Response:

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



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #1 ORIGINAL Page 2 of 3

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

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Table 1 - Revenue-to-Cost Ratio Comparison

	Settlement .	Agreement	Annual Rate Adjustment Application			
	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%		

- 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



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



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#### Question #2:

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- 2 Ref: Attachment 6-1-A 2020 Revenue Requirement Workform\_20190812
- 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.

#### Response:

- 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.
- The proposed fixed charges for the GS < 50kW, Street Lighting, Sentinel Lighting, and
  Unmetered Scattered Load rate classes based on the 2020 revenue requirement
  (adjusted for the approved mid-term adjustments and Pole Attachment Decision)
  continued to result in fixed rates below the Minimum System with PLCC. As such,
  Hydro Ottawa has maintained the targeted fixed/variable ratio methodology, per the
  Approved Settlement Agreement.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #2 ORIGINAL Page 2 of 2

- 1 If Hydro Ottawa used the exact targeted fixed/variable ratios and not allow any impact
- <sup>2</sup> related to adjusted revenue requirement, the Street Lighting and Unmetered Scattered
- 3 Load fixed charge would be reduced by \$0.01 and the Sentinel Lighting fixed charge
- 4 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
- 6 Approved Settlement Agreement.



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

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Phone Number	613-738-5499 ext. 7472
a mile of comuce	
d Title of Contact	Gregory Van Dusen Director, Regulatory
gned EB Number	EB-2019-0046
<b>Utility Name</b>	Hydro Ottawa Limited
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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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## 2020 RTSR Workform for Electricity Distributors

1. Info 5. Historical Wholesale

2. Table of Contents 6. Current Wholesale

3. RRR Data 7. Forecast Wholesale

4. UTRs and Sub-Transmission 8. RTSR Rates to Forecast



# 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



# 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		2019		2020
	<b>U</b>			(Jan.	1-June 30)	(July '	I - Dec. 31)		
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	\$	-	\$	-			\$	-
		Historical 2018		Curi	ent 2019			For	ecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$								

# 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.

ior that time period. If data has been		lease provide		uiscrepancy in rai	ies.					
IESO		Network		Line	e Connec	ction	Transfori	mation 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
October November	933,227	\$3.61	3,368,949	912,969	\$0.95	867,321	736,379	\$2.34	1,723,127	\$ 2,590,447
December	1,075,429 1,055,860	\$3.61 \$3.61	3,882,299 3,811,655	1,027,475 1,049,576	\$0.95 \$0.95	976,101 997,097	828,202 847,634	\$2.34 \$2.34	1,937,993 1,983,464	\$ 2,914,094 \$ 2,980,561
December	1,033,800	ψ5.01	3,611,033	1,049,370	φυ.93	991,091	047,034	Ψ2.54	1,905,404	Ψ 2,900,301 ————————————————————————————————————
Total	13,421,793 \$	3.6	1 \$ 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	ction	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
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
					\$0.77					
April May	35,302 42,264	\$3.19 \$3.19	\$ 112,761 \$ 134,999	730 4 057	\$0.77 \$0.77	\$ 563 \$ 3.128	34,592	\$1.75 \$1.75	\$ 60,512 \$ 73,380	\$ 61,074 \$ 76,508
May	42,264	\$3.19 \$3.10	. ,	4,057	·	\$ 3,128	41,948		\$ 73,380	
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)		Network		Line	e Connec	ction	Transfori	mation Co	onnection	Total Line
(if needed)	11.9. D91.4	Data	Amazant	II!( - D!11 - J	Data	Amazzat	IItia Dilla J	Data	A	Amanat
<b>Month</b> January	Units Billed	<b>Rate</b> \$0.00	Amount	Units Billed	<b>Rate</b> \$0.00	Amount	Units Billed	<b>Rate</b> \$0.00	Amount	Amount
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		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (II)  (if needed)		Network		Line	e Connec	ction	Transfori	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Ianiiaru		\$0.00			\$0.00			\$0.00		¢
January February		\$0.00 \$0.00			\$0.00					\$ - ¢
3								\$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		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		Network		Line	e Connec	ction	Transfori	nation Co	onnection	Total Line
Month	<b>Units Billed</b>	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 \$0.95	\$ 919,628	818,330	\$2.31 \$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
October	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
<del>-</del>		<del></del>						. <del>.</del> .		
Total	13,936,136 \$	3.5	9 \$ 50,095,586	13,214,067	\$ 0.95	\$ 12,544,229	10,809,788	\$ 2.31	\$ 24,987,246	\$ 37,531,474

# 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		Network		Line	e Connecti	ion	Transform	nation Co	nnection	Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,205,297	\$ 3.7100	\$ 4,471,652	1 153 566	\$ 0.9400	\$ 1,084,352	901 166	\$ 2.2500	\$ 2,027,624	\$ 3,111,97
February	1,048,840		\$ 3,891,196		\$ 0.9400		•	\$ 2.2500		\$ 2,818,7
March	986,768				\$ 0.9400	•		\$ 2.2500		\$ 2,674,0
April	957,533			,	\$ 0.9400			\$ 2.2500		\$ 2,571,8
May	1,025,999				\$ 0.9400			\$ 2.2500		\$ 2,780,5
•	1,178,402					•	•	\$ 2.2500		
June				1,173,104		\$ 1,102,718	•			\$ 3,086,4
July	1,399,373			1,330,500		\$ 1,250,670	1,015,576			\$ 3,535,7
August	1,288,255					\$ 1,178,768	•	\$ 2.2500		\$ 3,342,6
September	1,266,810				\$ 0.9400			\$ 2.2500		\$ 3,363,2
October	933,227				\$ 0.9400			\$ 2.2500		\$ 2,515,0
November	1,075,429				\$ 0.9400	•	828,202	\$ 2.2500	\$ 1,863,455	\$ 2,829,2
December	1,055,860	\$ 3.7100	\$ 3,917,241	1,049,576	\$ 0.9400	\$ 986,601	847,634	\$ 2.2500	\$ 1,907,177	\$ 2,893,7
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	\$ 35,523,3
Hydro One		Network		Line	e Connect	ion	Transforn	nation Co	onnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	42,960				\$ 0.7710			\$ 1.7493		\$ 89,1
February	41,125	\$ 3.1942	\$ 131,361	5,890	\$ 0.7710	\$ 4,541	41,051	\$ 1.7493	\$ 71,811	\$ 76,3
March	34,601	\$ 3.1942	\$ 110,521	742	\$ 0.7710	\$ 572	34,025	\$ 1.7493	\$ 59,520	\$ 60,0
April	35,302	\$ 3.1942	\$ 112,761	730	\$ 0.7710	\$ 563	34,592	\$ 1.7493	\$ 60,512	\$ 61,0
May	42,264				\$ 0.7710		,	\$ 1.7493		\$ 76,5
					\$ 0.7710			\$ 1.7493		
June	49,413		•				•			\$ 89,5 \$ 112.0
July	54,905			•	\$ 0.7877		•	\$ 1.9755		\$ 112,0
August	47,981			•	\$ 0.7877			\$ 1.9755		\$ 103,7
September	45,049			•	\$ 0.7877			\$ 1.9755		\$ 91,8
October	37,427	\$ 3.2915	\$ 123,191	3,784	\$ 0.7877	\$ 2,981	36,761	\$ 1.9755	\$ 72,621	\$ 75,6
November	40,870	\$ 3.2915	\$ 134,525	5,469	\$ 0.7877	\$ 4,308	43,988	\$ 1.9755	\$ 86,898	\$ 91,2
December	42,447	\$ 3.2915	\$ 139,713	4,008	\$ 0.7877	\$ 3,157	41,697	\$ 1.9755	\$ 82,372	\$ 85,5
Total	514,343	\$ 3.25	\$ 1,669,056	51,035	\$ 0.78	\$ 39,806	520,836	\$ 1.87	\$ 972,734	\$ 1,012,5
d Extra Host Here (I)		Network		Line	e Connect	ion	Transforn	nation Co	nnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
May	_	¢ -	\$ -	_	¢ _	\$ -	_	¢ -	\$ -	\$ -
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June	-	<b>Т</b>	<b>Ф</b>	-	<b>D</b> -	<b>Ф</b>	-	Ф -	Ф -	Φ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
I Extra Host Here (II)		Network		Line	e Connect	ion	Transforn	nation Co	nnection	Total Lin
	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
Month										
<b>Month</b> January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
	-	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ ·
January	- - -			-			-	\$ - \$ - \$ -		\$ - \$ - \$
January February March	- - -	\$ -	\$ -	-	\$ -	\$ -	- - -	\$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$
January February March April	- - - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ -	\$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ -	\$ \$
January February March April May	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$
January February March April May June		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$
January February March April May June July	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ -
January February March April May June July August	- - - - - -	\$	\$	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ - \$ - \$ - \$ -
January February March April May June July August September	- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
January February March April May June July August	- - - - - - - - -	\$	\$	- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ - \$ - \$ - \$ -
January February March April May June July August September	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
January February March April May June July August September October	- - - - - - - - - -	\$	\$	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December	- - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 5 \$ \$ - \$ \$ 5 \$ \$ - \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ - \$ \$ - \$ \$ - \$ \$ -
January February March April May June July August September October November December  Total	- - - - - - - - -	\$ - S - S - S - S - S - S - S - S - S -	\$	- - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
January February March April May June July August September October November December  Total	-	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Line
January February March April May June July August September October November December  Total  Total  Month	- Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Lin
January February March April May June July August September October November December  Total	-	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Lin
January February March April May June July August September October November December  Total  Total  Month	- Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Lir  Amoun \$ 3,201,0
January February March April May June July August September October November December  Total  Month January	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 949,174	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Lin  Amoun  \$ 3,201,0 \$ 2,895,1
January February March April May June July August September October November December  Total  Total  Month  January February March	1,248,257 1,089,965 1,021,369	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  949,174  863,165  818,330	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Lir  Amoun  \$ 3,201,0 \$ 2,895,1 \$ 2,734,1
January February March April May June July August September October November December  Total  Total  Month  January February March April	1,248,257 1,089,965 1,021,369 992,835	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  949,174  863,165  818,330  778,104	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Line  Amount  \$ 3,201,0 \$ 2,895,0 \$ 2,734,0 \$ 2,632,8
January February March April May June July August September October November December  Total  Total  Month  January February March April May	1,248,257 1,089,965 1,021,369 992,835 1,068,263	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  949,174  863,165  818,330  778,104  837,670	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Line  Amount  \$ 3,201,0 \$ 2,895,0 \$ 2,734,0 \$ 2,632,0 \$ 2,857,0
January February March April May June July August September October November December  Total  Total  Month  January February March April May June	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Lin  Amoun  \$ 3,201,0 \$ 2,895,0 \$ 2,734,0 \$ 2,632,0 \$ 2,857,0 \$ 3,175,0
January February March April May June July August September October November December  Total  Total  Month  January February March April May June July	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
January February March April May June July August September October November December  Total  Total  Month  January February March April May June July	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
January February March April May June July August September October November December  Total  Total  Month  January February March April May June July August September	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
January February March April May June July August September October November December  Total  Month  January February March April May June July August September October	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654 1,116,299	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753 1,032,944	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140 872,190	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  Total Lir  Amoun  \$ 3,201,0 \$ 2,895,1 \$ 2,734,1 \$ 2,632,8 \$ 2,857,1 \$ 3,175,9 \$ 3,647,7 \$ 3,446,3 \$ 3,445,1 \$ 2,590,6 \$ 2,920,2
January February March April May June July August September October November December  Total  Month  January February March April May June July August September October November	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed  1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	949,174 863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$

# 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.

IESO		Network		Line	e Connect	tion	Transforr	nation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
T	4 005 007	Φ 0.000	<b>A</b> 4 040 000	4 450 500	<b>4</b> • • • • • •	<b>A</b> 4407.400	224.422	<b>4</b> • • • • • •	<b>A</b> 0.070.000	•	0.400.405
January		\$ 3.8300 \$ 3.8300		1,153,566				\$ 2.3000		\$	3,180,105
February March		\$ 3.8300			\$ 0.9600 \$ 0.9600			\$ 2.3000 \$ 2.3000		\$ ¢	2,880,500 2,732,631
	•	\$ 3.8300		,	\$ 0.9600	. ,		\$ 2.3000		\$	
April May	•			,	•	. ,	•	•	, ,	\$	2,628,103
May		\$ 3.8300			\$ 0.9600		•	\$ 2.3000		\$	2,841,447
June		\$ 3.8300			\$ 0.9600		•	\$ 2.3000		\$	3,153,984
July		\$ 3.8300			\$ 0.9600			\$ 2.3000		\$	3,613,105
August	, ,	\$ 3.8300	. , ,	1,254,008				\$ 2.3000		\$	3,415,797
September		\$ 3.8300			\$ 0.9600		•	\$ 2.3000		\$	3,436,915
October	,	\$ 3.8300		912,969	\$ 0.9600	\$ 876,450	736,379	\$ 2.3000	\$ 1,693,672	\$	2,570,122
November	1,075,429	\$ 3.8300	\$ 4,118,893	1,027,475	\$ 0.9600	\$ 986,376	828,202	\$ 2.3000	\$ 1,904,865	\$	2,891,241
December	1,055,860	\$ 3.8300	\$ 4,043,944	1,049,576	\$ 0.9600	\$ 1,007,593	847,634	\$ 2.3000	\$ 1,949,558	\$	2,957,151
Total	12 421 702	¢ 202	¢ 51.405.467	12 162 022	¢ 0.06	\$ 12.626.511	10 200 052	¢ 2.20	\$ 22.664.F00	Ф.	26 201 100
1 Ota1	13,421,793	\$ 3.83	\$ 51,405,467	13,163,032	\$ 0.96	\$ 12,636,511	10,288,952	\$ 2.30	\$ 23,664,590	\$	36,301,100
Hydro One		Network		Line	e Connect	tion	Transforr	nation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	A	Mount
January	42,960	\$ 3.2915	\$ 141,404	6,642	\$ 0.7877	\$ 5,232	48,008	\$ 1.9755	\$ 94,840	\$	100,072
February	41,125	\$ 3.2915	\$ 135,362	5,890	\$ 0.7877	\$ 4,639	41,051	\$ 1.9755	\$ 81,096	\$	85,736
March	34,601	\$ 3.2915	\$ 113,888	742	\$ 0.7877	\$ 585	34,025	\$ 1.9755	\$ 67,216	\$	67,80
April	35,302	\$ 3.2915	\$ 116,196	730	\$ 0.7877	\$ 575	34,592	\$ 1.9755	\$ 68,336	\$	68,911
May	42,264	\$ 3.2915		4,057	\$ 0.7877			\$ 1.9755		\$	86,064
June		\$ 3.2915			\$ 0.7877			\$ 1.9755		\$	100,634
July	54,905			•	\$ 0.7877			\$ 1.9755		\$	112,011
August		\$ 3.2915	•	•	\$ 0.7877	•		\$ 1.9755		\$	103,718
September September			•	•	\$ 0.7877	•		\$ 1.9755	•	Ф \$	91,828
October				•							
	•	\$ 3.2915	•		\$ 0.7877			\$ 1.9755 \$ 1.0755		\$	75,602
November		\$ 3.2915		•	\$ 0.7877			\$ 1.9755		\$	91,206
December	42,447	\$ 3.2915	\$ 139,713	4,008	\$ 0.7877	\$ 3,157	41,697	\$ 1.9755	\$ 82,372	\$	85,530
Total	514,343	\$ 3.29	\$ 1,692,959	51,035	\$ 0.79	\$ 40,201	520,836	\$ 1.98	\$ 1,028,912	\$	1,069,112
d Extra Host Here (I)		Network		Line	e Connect	tion	Transforr	nation Co	nnection	To	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	A	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
March	_	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	_
April	-	\$ -	\$ -	-	\$ -	\$ -	_	\$ -	\$ -	\$	_
May	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$	_
•	-	φ -	φ - Φ	-	φ -	\$ -	-	φ -	φ - e	Φ	-
June L1	-	<b>5</b> -	<b>5</b> -	-	<b>5</b> -	•	-	<b>5</b> -	<b>5</b> -	<b>\$</b>	-
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	
	-	Network	<b>Ф</b>		e Connect		Transform	nation Co			etal Lina
d Extra Host Here (II)	II. ii. Dill. d		Amazzat								otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Amount
January February	-	\$ - \$ -	\$ - \$ -	-	-	\$ - \$ -	-	\$ - \$ -	\$ - \$	\$ ¢	-
February	-	φ <b>-</b>	\$ -	-	-	\$ -	-	\$ -	\$ -	\$	-
March	-	\$ -	\$ -	-	-	\$ -	-	\$ -	\$ -	\$	-
April	-	\$ -	\$ -	-	•	\$ -	-	\$ -	\$ -	\$	-
May	-	\$ -	\$ -	-	•	\$ -	-	\$ -	\$ -	\$	-
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
September	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$	-
October	_	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	_
November	_	\$ -	\$ -	_	•	\$ -	_	\$ -	\$ -	\$	_
December	-	\$ -	\$ -	-	•	\$ -	-	\$ -	\$ -	\$	-
		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	
Total			<b>5</b> -								
Total		Network			e Connect		Transforr		nnection	Тс	otal Line
Total		Network			Rate	Amount	<b>Units Billed</b>	Rate	Amount	A	mount
	Units Billed	Rate	Amount	Units Billed							
Total	Units Billed	Rate	<b>Amount</b> 4,757,691	Units Billed		1,112,655	949,174	\$ 2.28	2,167,522	\$	3,280,177
Total Month		<b>Rate</b> \$ 3.81			\$ 0.96			\$ 2.28 \$ 2.28	2,167,522 1,971,958	\$ \$	
Total  Month  January	1,248,257 1,089,965	<b>Rate</b> \$ 3.81 \$ 3.81	4,757,691 4,152,419	1,160,208 1,036,763	\$ 0.96 \$ 0.96	1,112,655 994,277	863,165	\$ 2.28	1,971,958	\$	2,966,236
Total  Month  January February March	1,248,257 1,089,965 1,021,369	Rate \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209	1,160,208 1,036,763 968,169	\$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315	863,165 818,330	\$ 2.28 \$ 2.29	1,971,958 1,871,118	\$ \$	2,966,236 2,800,433
Total  Month  January February March April	1,248,257 1,089,965 1,021,369 992,835	Rate \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547	1,160,208 1,036,763 968,169 957,006	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600	863,165 818,330 778,104	\$ 2.28 \$ 2.29 \$ 2.29	1,971,958 1,871,118 1,778,414	\$ \$ \$	2,966,236 2,800,433 2,697,016
Total  Month  January February March April May	1,248,257 1,089,965 1,021,369 992,835 1,068,263	Rate \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688	1,160,208 1,036,763 968,169 957,006 1,057,480	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482	863,165 818,330 778,104 837,670	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029	\$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,513
Total  Month  January February March April May June	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815	Rate \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545	863,165 818,330 778,104 837,670 930,385	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072	\$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,51 3,254,618
Total  Month  January February March April May June July	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	Rate \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375	863,165 818,330 778,104 837,670 930,385 1,069,697	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741	\$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,51 3,254,618 3,725,110
Total  Month  January February March April May June July August	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545	863,165 818,330 778,104 837,670 930,385 1,069,697	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072	\$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,513 3,254,618 3,725,116
Total  Month  January February March April May June July	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375	863,165 818,330 778,104 837,670 930,385 1,069,697	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741	\$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,513 3,254,618 3,725,116 3,519,518
Total  Month  January February March April May June July August	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318 5,091,947	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375 1,206,918	863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741 2,312,597	\$ \$ \$ \$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,513 3,254,618 3,725,116 3,519,518 3,528,742
Month  January February March April May June July August September	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	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318 5,091,947 5,000,159	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375 1,206,918 1,206,679	863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741 2,312,597 2,322,064	\$ \$ \$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,513 3,254,618 3,725,116 3,519,518 3,528,742 2,645,724
Month  January February March April May June July August September October	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318 5,091,947 5,000,159 3,697,451	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375 1,206,918 1,206,679 879,431	863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140	\$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741 2,312,597 2,322,064 1,766,293	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,511 3,254,618 3,725,116 3,519,515 3,528,742 2,645,724 2,982,446
Month  January February March April May June July August September October November	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654 1,116,299	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318 5,091,947 5,000,159 3,697,451 4,253,418	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753 1,032,944	\$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375 1,206,918 1,206,679 879,431 990,684	863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140 872,190	\$ 2.28 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.29 \$ 2.29 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741 2,312,597 2,322,064 1,766,293 1,991,763	\$ \$ \$ \$ \$ \$ \$ \$ \$	3,280,177 2,966,236 2,800,433 2,697,014 2,927,511 3,254,618 3,725,116 3,519,515 3,528,742 2,645,724 2,982,446 3,042,681
Month  January February March April May June July August September October November	1,248,257 1,089,965 1,021,369 992,835 1,068,263 1,227,815 1,454,278 1,336,236 1,311,859 970,654 1,116,299	Rate  \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81 \$ 3.81	4,757,691 4,152,419 3,893,209 3,783,547 4,068,688 4,675,921 5,540,318 5,091,947 5,000,159 3,697,451 4,253,418 4,183,657	1,160,208 1,036,763 968,169 957,006 1,057,480 1,178,646 1,336,968 1,257,906 1,257,640 916,753 1,032,944	\$ 0.96 \$ 0.96	1,112,655 994,277 929,315 918,600 1,014,482 1,130,545 1,282,375 1,206,918 1,206,679 879,431 990,684 1,010,750	863,165 818,330 778,104 837,670 930,385 1,069,697 1,012,665 1,015,937 773,140 872,190	\$ 2.28 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.28 \$ 2.29 \$ 2.28 \$ 2.28 \$ 2.28	1,971,958 1,871,118 1,778,414 1,913,029 2,124,072 2,442,741 2,312,597 2,322,064 1,766,293 1,991,763 2,031,931	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,966,236 2,800,433 2,697,014 2,927,511 3,254,618 3,725,116 3,519,515 3,528,742 2,645,724 2,982,446



# 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 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	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh \$/kW	0.0073 0.0068 2.7861 2.8928 3.2068 0.0068 2.0567	2,395,815,582 752,378,557 0 0 0 15,358,577 0	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768	17,489,454 5,116,174 19,981,246 4,573,089 3,549,232 104,438 278 169,023	34.3% 10.0% 39.2% 9.0% 7.0% 0.2% 0.0% 0.3%	17,654,450 5,164,440 20,169,750 4,616,231 3,582,715 105,424 280 170,617	0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761 2.0866
The purpose of this table is to re-align the current RTS Cor	nection 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 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 - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kW	0.0053 0.0051 2.0775 2.2203 2.5004 0.0051 1.5434 1.5756	2,395,815,582 752,378,557 0 0 0 15,358,577 0	0 0 7,171,762 1,580,852 1,106,783 0 135 81,768	12,697,823 3,837,131 14,899,336 3,509,966 2,767,400 78,329 208 128,834	33.5% 10.1% 39.3% 9.3% 7.3% 0.2% 0.0% 0.3%	12,234,671 3,697,172 14,355,884 3,381,940 2,666,460 75,472 201 124,134	0.0051 0.0049 2.0017 2.1393 2.4092 0.0049 1.4871 1.5181
The nurness of this table is to undate the re-aligned DTS N									
The purpose of this table is to upuate the re-allyhed KTS 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
		\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh \$/kWh	•	_	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	Amount		
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	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761	2,395,815,582 752,378,557 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% 0.3%	18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289	0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420
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 The purpose of this table is to update the re-aligned RTS C	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kWh	0.0074 0.0069 2.8124 2.9201 3.2371 0.0069 2.0761	2,395,815,582 752,378,557 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%	18,215,164 5,328,465 20,810,351 4,762,845 3,696,504 108,772 289	0.0076 0.0071 2.9017 3.0128 3.3399 0.0071 2.1420



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #3 ORIGINAL Page 1 of 1

#### Question #3:

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- 2 Ref: Attachment 8-3-A 2020 RTSR Workform\_20190812
- Ref: EB-2019-0164 Decision and Rate Order 2019 Uniform Transmission Rates,
- <sup>4</sup> July 25, 2019
- 5 The OEB updated the 2019 Uniform Transmission Rates (UTRs) on July 25, 2019.
- a) Please update the RTSR workform using the latest RTSR model, updated August 8,
   2019, from the 2020 Electricity Distribution Rate Applications webpage.
  - b) Please update the low voltage cost allocation calculation with the updated RTSR connection rates.

#### Response:

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

  Staff Interrogatory 4.
- b) The Low Voltage Cost Allocation Calculation has been updated and can be found in
   Attachment Att-OEB-Q7-1 as part of the response to OEB Staff Interrogatory 7.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #4 ORIGINAL Page 1 of 1

#### Question #4:

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- 2 Ref: Attachment 8-3-A 2020 RTSR Workform\_20190812
- 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.
  - a) Please provide an explanation for the variance in UTRs.

Response:

a) The variance in UTRs in April and September were adjustments related to previous years. Hydro Ottawa has removed those adjustments and there is no longer a variance for April and September. Attachment Att-OEB-Q3-1 contains the updated 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

#### 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

8 further adjusted to reflect any related changes in RPP and Hydro One rates.

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#### 4.0 REVISED RETAIL SERVICE CHARGES

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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.

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

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#### 5.0 REVISED GENERATOR CHARGES

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## 5.1 Micro-FIT and Micro-Net-Metering Energy Resource Facility Monthly Account 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.

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### **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	\$1.95	\$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



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #5 ORIGINAL Page 1 of 2

#### Question #5:

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- 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
- <sup>4</sup> 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.

#### Response:

a) Other Revenue is primarily addressed in pages 21-22 of the Approved Settlement Agreement. The Parties' overarching agreement with the charges, with the exception of the proposed charges for missed appointments and pole attachments, constitute the acceptance of Hydro Ottawa's Dry Core Transformer charge.

In addition, starting on page 28 of the Approved Settlement Agreement, the Parties accepted Hydro Ottawa's proposed rate design with specific exceptions. These exceptions do not include Hydro Ottawa's proposal for Dry Core Transformer charges. Attachment Att-OEB-Q5-1 contains an excerpt of Exhibit H-7-1 from Hydro Ottawa's Custom IR Application. The proposed rate design adjusts the Dry Core Transformer charges on an annual basis to reflect any related changes in the Regulated Price Plan and Hydro One rates. The specific reference can be found on page 6 of Exhibit H-7-1, on lines 7-8.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #5 ORIGINAL Page 2 of 2

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.



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

Version

1.0

Issued Month day, Year

Assigned EB Number EB-2019-0046

Name of Contact and Title Gregory Van Dusen, Director, Regulatory Affairs

Phone Number 613-738-5499 ext. 7472

Email Address RegulatoryAffairs@HydroOttawa.com

We are applying for rates effective Wednesday, January 1, 2020

Rate-Setting Method Custom IR

Please indicate the last Cost of Service Re-Basing Year

1. Information Sheet

## 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 experienced living accommodation. Customers shall be residing in single-dwelling units that consist of a design or one unit of a semi-detached, duplex, triple or quadruplex house, with a residential zoning. Separately metered continuous town house complex or apartment building also qualify as residential customers. Class B consumers are concordance 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 the 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 embedder 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	\$
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 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 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 pairs 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 the 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 embedder 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)	\$

#### **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 the 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 embedder 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 the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for 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**

Wholesale Market Service Rate (WMS) - not including CBR

Standard Supply Service - Administrative Charge (if applicable)

Rural or Remote Rate Protection Charge (RRRP)

Capacity Based Recovery (CBR) - Applicable for Class B Customers

• •	
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 RATES AND CHARGES - Regulatory Component	

\$/kWh

\$/kWh

#### **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 defaccordance 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 embedder 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 the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for 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**

Capacity Based Recovery (CBR) - Applicable for Class B Customers

Standard Supply Service - Administrative Charge (if applicable)

Rural or Remote Rate Protection Charge (RRRP)

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 RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh

\$/kWh

#### 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 the 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 embedder 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 the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for 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**

Capacity Based Recovery (CBR) - Applicable for Class B Customers

Standard Supply Service - Administrative Charge (if applicable)

Rural or Remote Rate Protection Charge (RRRP)

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 RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh

\$/kWh

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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 the Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to 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**

Rural or Remote Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

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	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	

#### 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 the Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to 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

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B considerined 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 the 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 embedder 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**

Rural or Remote Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

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

2	Current	Tariff	Schedule
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#### 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 the 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 embedder 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**

Standard Supply Service - Administrative Charge (if applicable)

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
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh
Rural or Remote Rate Protection Charge (RRRP)	\$/kWh



## 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 of 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 the 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 of program and connected to the distributor's distribution system. Further servicing details are available in the distributions 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.

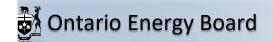
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done c for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required Distributor's Licence or a Code or Order of the Ontario Energy Board,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

Account certificate	\$
Duplicate invoices for previous billing	\$
Special billing service per hour (min 1 hour, 15 min incremental billing thereafter)	\$
Credit reference/credit check (plus credit agency costs)	\$
Unprocessed payment charge (plus bank charges)	\$
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$
Disconnect/reconnect at meter - regular hours (under account administration - new account)	\$
Disconnect/reconnect at meter - after regular hours (under account administration - new account)	\$
Interval meter - field reading	\$
High bill investigation - if billing is correct	\$



#### **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	\$

#### Other

· · · · · · · · · · · · · · · · · · ·	
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.

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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 agreement 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, per retailer	\$/cust.
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party	\$
Processing fee, per request, applied to the requesting 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 delivered electronically through the	
Electronic Business Transaction (EBT) system, applied to the requesting party	
Up to twice a year	\$
More than twice a year, per request (plus incremental 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

## Tariff Schedule and Bill Impacts M Total Loss Factor - Primary Metered Customer > 5,000 kW



#### EB-2018-0044

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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):	ė	36.86

### Miscellaneous Service Charges Wireline Pole Attachment Charge

costs)
Notice of switch letter charge, per letter

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				

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

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

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

3. Regulatory Charges Issued Month day, Year



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

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

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

Service Charge	\$	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	\$/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.

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

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

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

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

Service Charge (per connection)	\$	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.

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 asthe Global Adjustment and the HST.

#### 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.

## 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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\$	3.17
\$/kW	14.8502
\$/kW	0.01822
\$/kW	(0.0563)
\$/kW	1.6267
\$/kW	2.142
\$/kW	1.5211
\$/kWh	0.003
\$/kWh	0.0004
\$/kWh	0.0005
\$/kWh	0.25
	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh

#### 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**

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		
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

## 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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## 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.

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

Service Charge \$ 19

## 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**

Service Charge \$ 129

## 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**

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

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

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It should be noted that this schedule does not list any charges, 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**

Carries Charge	Φ.	004
Service Charge	ъ	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.

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

#### **Customer Administration**

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

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)

Dry core transformer distribution charge

Energy resource facility administration charge - without account set up (one time)

Energy resource facility administration charge - with 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.

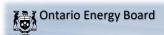
	\$	101.2
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	•	
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/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

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# 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 Filling Requirements For Electricity Distribution Rate Applications.

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

#### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.
- Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0335	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

RATE CLASSES / CATEGORIES			Total								
(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	\$ 1,891.2	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	\$ 3,828.0	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

		Current OEB-Approved						Proposed	Impact				
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	24.29		\$	24.29		27.7900		\$	27.79		3.50	14.41%
Distribution Volumetric Rate	\$	0.01	750		4.05		-	750	\$	-	\$	(4.05)	-100.00%
Fixed Rate Riders	\$	-	1	\$	-		1.3300	1	\$	1.33	\$	1.33	
Volumetric Rate Riders	\$	-	750		-		-	750	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	28.34				\$	29.12		0.78	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	e	(0.0015)	750	\$	(1.13)		(0.0003)	750	¢	(0.23)	Ф	0.90	-80.00%
Riders	Ψ	(0.0013)		l *	(1.13)		(0.0003)			(0.23)	Ψ	0.30	-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)	e	0.5700	1	\$	0.57		0.5700	1	\$	0.57	\$	_	0.00%
	Ψ	0.5700		Ψ	0.57		0.5700		Ψ	0.57	Ψ	-	0.0078
Additional Fixed Rate Riders	\$	-	1	\$	-		-		\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-		-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				s	29.90				\$	31.58	\$	1.68	5.62%
Total A)				*					*		*		
RTSR - Network	\$	0.0073	775	\$	5.66	\$	0.0076	775	\$	5.89	\$	0.23	4.11%
RTSR - Connection and/or Line and	\$	0.0053	775	\$	4.11	\$	0.0052	775	\$	4.03	\$	(0.08)	-1.89%
Transformation Connection	*			Ψ		_	0.0002		_		Ψ	(0.00)	1.0070
Sub-Total C - Delivery (including Sub-				\$	39.67				\$	41.50	\$	1.84	4.63%
Total B)									*		*		
Wholesale Market Service Charge	\$	0.0034	775	\$	2.64	\$	0.0034	775	\$	2.64	\$	_	0.00%
(WMSC)	1			*		*			*		_		
Rural and Remote Rate Protection	\$	0.0005	775	\$	0.39	\$	0.0005	775	\$	0.39	\$	_	0.00%
(RRRP)	T.			ľ					Ť				
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	\$	0.0940	128	\$	11.99		-	0.00%
TOU - On Peak	\$	0.1340	135	\$	18.09	\$	0.1340	135	\$	18.09	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	104.70				\$	106.54		1.84	1.75%
HST		13%		\$	13.61		13%		\$	13.85		0.24	1.75%
8% Rebate		8%		\$	(8.38)		8%		\$	(8.52)		(0.15)	
Total Bill on TOU				\$	109.94				\$	111.86	\$	1.93	1.75%

In the manager's summary, discuss the reason

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

		Current Ol	B-Approved	1		Ι		Proposed	1			lm	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	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	1	(0.0010)		Ψ	(0.00)		(0.0002)		Ψ	(0.40)	Ψ	2.00	00.07 70
CBR Class B Rate Riders	\$	-	2,000	\$	-		-	2,000	\$	-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-		-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00006	2,000	\$	0.12	\$	0.00006	2,000	\$	0.12	\$	-	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 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%	.l	\$ (21.53)	8%		\$ (22.09)	\$ (0.57)	
Total Bill on TOU			\$ 282.54			\$ 289.96	\$ 7.42	2.62%

Customer Class:

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

Consumption

51,000 kWh

50 kW Demand 1.0335 **Current Loss Factor** Proposed/Approved Loss Factor 1.0335

Current C	EB-Approved	i		Proposed	i	In	npact
Rate	Volume	Charge	Rate	Volume	Charge		
(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
			200.0000	1	\$ 200.00	\$ -	0.00%
\$ 4.77	50	\$ 238.40	4.8760	50	\$ 243.80	\$ 5.40	2.27%
\$ -	1	\$ -	-	1	\$ -	\$ -	
\$ -	50		0.2670	50		\$ 13.35	
					\$ 457.15	\$ 18.75	4.28%
\$ -	-	\$ -	-	-	\$ -	\$ -	
\$ (0.5885)	50	\$ (20.43)	(0.0650)	50	\$ (3.25)	\$ 26.18	-88.95%
(0.5005)		ψ (23.43)	(0.0030)		ψ (3.23)	Ψ 20.10	-00.3370
\$ -		\$ -	-		\$ -	\$ -	
\$ 0.0008	51,000	\$ 40.80	(0.0015)	51,000	\$ (76.50)	\$ (117.30)	-287.50%
\$ 0.02417	50	\$ 1.21	\$ 0.02452	50	\$ 1.23	\$ 0.02	1.45%
	1	e		4	ė .	œ.	
-	'	φ -	-	'	-	φ -	
\$ -	1	\$ -	-	1	\$ -	\$ -	
	50	\$ -	-	50	\$ -	\$ -	
		\$ 450.00			¢ 270.62	\$ (72.26)	-16.04%
		•			,	, , , , , , ,	
\$ 2.7861	50	\$ 139.31	\$ 2.9017	50	\$ 145.09	\$ 5.78	4.15% I
\$ 2,0775	50	\$ 103.88	\$ 2.0474	50	¢ 102.37	¢ (1.51)	-1.45%
2:0773	30	Ψ 103.00	\$ 2.0474	30	Ψ 102.37	Ψ (1.51)	-1.4570
		\$ 694.16			\$ 626.08	\$ (68.08)	-9.81%
		\$ 094.10			<b>Φ</b> 020.08	\$ (00.00)	-9.01 /6
\$ 0.0024	F2 700	¢ 170.21	6 0.0024	52 700	¢ 170.21	œ.	0.00%
0.0034	32,709	φ 1/9.21	\$ 0.0034	32,709	φ 175.21	Φ -	0.00%
\$ 0,0005	F2 700	¢ 26.25	¢ 0,0005	52 700	¢ 26.25	œ.	0.00%
•	32,709	φ 20.33		32,709	-	Φ -	
\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
\$ 0.1101	52,709	\$ 5,803.21	\$ 0.1101	52,709	\$ 5,803.21	\$ -	0.00%
		\$ 6,703.18			\$ 6,635.10	\$ (68.08)	-1.02%
13%	J	\$ 871.41	13%		\$ 862.56	\$ (8.85)	-1.02%
		\$ 7,574.60			\$ 7,497.66	\$ (76.93)	-1.02%
						, , ,	
	Rate (\$)  \$ 200.00 \$ 4.77 \$ - 5 \$ - 7 \$ (0.5885) \$ 0.0008 \$ 0.02417 \$ - 7 \$ -	Rate (\$)  \$ 200.00 \$ 4.77 50 \$ - 11 \$ - 50 \$ (0.5885) 50 \$ (0.5885) 50 \$ 0.0008 51,000 \$ 0.02417 50 \$ - 1 \$ - 1 \$ 50 \$ 2.7861 50 \$ 2.0775 50 \$ 0.0034 52,709 \$ 0.0005 52,709 \$ 0.25	(\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)           \$         200.00         1         \$         200.00         200.0000           \$         4.77         50         \$         238.40         4.8760           \$         -         1         \$         -         -         -           \$         -         1         \$         - </td <td>  Rate (\$)</td> <td>Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)         Charge (\$)           \$         200.00         1         \$ 200.00         200.0000         1         \$ 200.00           \$         4.77         50         \$ 238.40         4.8760         50         \$ 243.80           \$         -         1         \$ -         -         1         \$ -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         -         1         \$ -         -</td> <td>  Rate (S)</td>	Rate (\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)         Charge (\$)           \$         200.00         1         \$ 200.00         200.0000         1         \$ 200.00           \$         4.77         50         \$ 238.40         4.8760         50         \$ 243.80           \$         -         1         \$ -         -         1         \$ -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         1         \$ -         -         -         1         \$ -         -	Rate (S)

In the manager's summary, discuss the reason

Customer Class: GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION RPP / Non-RPP (Other)

Consumption 1,277,500 kWh Demand 2,500 kW 1.0335 1.0335 **Current Loss Factor** Proposed/Approved Loss Factor

	Current OF	B-Approved	ı		Proposed	I	Ir	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	\$ -	0.00%
Distribution Volumetric Rate	\$ 4.36	2500	\$ 10,902.00	4.4562	2500	\$ 11,140.50	\$ 238.50	2.19%
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2500	\$ -	0.3774	2500	\$ 943.50	\$ 943.50	
Sub-Total A (excluding pass through)	·		\$ 15,095.93			\$ 16,277.93	\$ 1,182.00	7.83%

Line Losses on Cost of Power	-	-	\$ -	-	-	\$ -	\$ -	I	
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	\$ -	2,500			2,500		\$ -		
GA Rate Riders Low Voltage Service Charge	\$ 0.0008 \$ 0.02583	1,277,500 2,500		(0.0015) \$ 0.02621	1,277,500 2,500			-287.50% 1.47%	
Smart Meter Entity Charge (if applicable)	\$ 0.02363	2,500	\$ -	- 0.02021	2,300	\$ 05.55	\$ -	1.47 /6	
Additional Fixed Rate Riders	\$ -	1	s -	_	1	s -	\$ -		
Additional Volumetric Rate Riders	•	2,500	\$ -	-	2,500	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 14,554.26			\$ 14,247.46	\$ (306.80)	-2.11%	
Total A)			,			*			
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 reason
RTSR - Connection and/or Line and	\$ 2.2203	2,500	\$ 5,550.75	\$ 2.1882	2,500	\$ 5,470.50	\$ (80.25)	-1.45%	
Transformation Connection		-			· ·		, ,		
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	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	1,320,296	\$ 145,364.62	\$ 0.1101	1,320,296	\$ 145,364.62	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 177,851.03			\$ 177,763.98	\$ (87.05)	-0.05%	
HST	13%		\$ 23,120.63	13%		\$ 23,109.32			
Total Bill on Average IESO Wholesale Market Price			\$ 200,971.66			\$ 200,873.29			

Demand 7,500 kW 1.0062 **Current Loss Factor** Proposed/Approved Loss Factor

	Current O	EB-Approved	I		Proposed	I	In	npact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 15,231.32	1	\$ 15,231.32	15,231.3200	1	\$ 15,231.32		0.00%	
Distribution Volumetric Rate	\$ 4.14	7500		4.2422	7500			2.37%	
Fixed Rate Riders	<b>s</b> -	1	\$ -	_	1	\$ -	\$ -		
Volumetric Rate Riders	<b>s</b> -	7500	\$ -	0.2846	7500	\$ 2.134.50	\$ 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	s -	-	\$ -	-	-	\$ -	\$ -		
Total Deferral/Variance Account Rate									
Riders	\$ (0.7666)	7,500	\$ (5,749.50)	(0.0863)	7,500	\$ (647.25)	\$ 5,102.25	-88.74%	
CBR Class B Rate Riders	\$ -	7,500	\$ -	-	7,500	\$ -	\$ -		
GA Rate Riders	\$ 0.0008	4,000,000		(0.0015)	4,000,000		\$ (9,200.00)	-287.50%	
Low Voltage Service Charge	\$ 0.02909	7,500			7,500			1.44%	
Smart Meter Entity Charge (if applicable)	•				, , , , ,				
	\$ -	1	\$ -	-	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	_	1	\$ -	\$ -		
Additional Volumetric Rate Riders		7,500	\$ -	-	7,500	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-					,	40.750.40	A (4 000 00)	0.700/	
Total A)			\$ 43,980.00			\$ 42,756.40	\$ (1,223.60)	-2.78%	
RTSR - Network	\$ 3.2068	7,500	\$ 24,051.00	\$ 3.3399	7,500	\$ 25,049.25	\$ 998.25	4.15%	In the manager's summary, discuss the rea
RTSR - Connection and/or Line and	\$ 2.5004	7,500	¢ 40.750.00	\$ 2,4642	7.500	¢ 40.404.50	\$ (271.50)	4.450/	-
Transformation Connection	\$ 2.5004	7,500	\$ 18,753.00	\$ 2.4642	7,500	\$ 18,481.50	\$ (2/1.50)	-1.45%	
Sub-Total C - Delivery (including Sub-			\$ 86,784.00			\$ 86,287.15	\$ (496.85)	-0.57%	
Total B)			\$ 00,704.00			\$ 00,207.15	\$ (490.05)	-0.57%	
Wholesale Market Service Charge	\$ 0.0034	4,024,800	\$ 13,684.32	\$ 0.0034	4,024,800	\$ 13,684.32	¢	0.00%	
(WMSC)	υ.0034	4,024,000	φ 13,004.32	φ 0.0034	4,024,800	φ 13,064.32	φ -	0.00%	
Rural and Remote Rate Protection	¢ 0.000E	4,024,800	\$ 2,012.40	\$ 0.0005	4,024,800	\$ 2,012.40	•	0.00%	
(RRRP)	D.0005	4,024,800	φ 2,012.40	φ 0.0005	4,024,800	a 2,012.40	Ф -	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	4,024,800	\$ 443,130.48	\$ 0.1101	4,024,800	\$ 443,130.48	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 545,611.45			\$ 545,114.60	\$ (496.85)	-0.09%	
HST	13%		\$ 70,929.49	13%		\$ 70,864.90	\$ (64.59)	-0.09%	
Total Bill on Average IESO Wholesale Market Price			\$ 616,540.93			\$ 615,979.49	\$ (561.44)	-0.09%	
							( )		

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: Consumption 470 kWh - kW

Demand Current Loss Factor 1.0335

	Current O	EB-Approved	1		Proposed	<u> </u>	l Im	pact	1
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 5.00		\$ 5.00	5.0900		\$ 5.09		1.80%	
Distribution Volumetric Rate	\$ 0.02	470	\$ 11.28	0.0242	470	\$ 11.37	\$ 0.09	0.83%	
Fixed Rate Riders	-	1	\$ -	-		\$ -	\$ -		
Volumetric Rate Riders	\$ -	470		0.0020	470				
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	(0.0014)		(,	(0.0002)	_	ψ (0.03)	Ψ 0.00	00.7170	
CBR Class B Rate Riders	-	470		-	470	\$ -	\$ -		
GA Rate Riders	\$ -		\$ -	-	470	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.00006	470	\$ 0.03	\$ 0.00006	470	\$ 0.03	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	-	1	\$ -	\$ -		
Additional Fixed Rate Riders	- s	1	\$ -	_	1	s -	s -		
Additional Volumetric Rate Riders	T T	470		_	470	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-									
Total A)			\$ 16.95			\$ 18.63	\$ 1.69	9.96%	
RTSR - Network	\$ 0.0068	486	\$ 3.30	\$ 0.0071	486	\$ 3.45	\$ 0.15	4.41%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and	\$ 0.0051	486	\$ 2.48	\$ 0.0050	486	\$ 2.43	\$ (0.05)	4.000/	-
Transformation Connection	\$ 0.0051	486	\$ 2.48	\$ 0.0050	486	\$ 2.43	\$ (0.05)	-1.96%	
Sub-Total C - Delivery (including Sub-			\$ 22.73			\$ 24.51	\$ 1.79	7.85%	
Total B)			\$ 22.13			\$ 24.51	<b>a</b> 1.79	7.05%	
Wholesale Market Service Charge	\$ 0.0034	486	\$ 1.65	\$ 0.0034	486	\$ 1.65	\$ -	0.00%	
(WMSC)	\$ 0.0034	400	φ 1.05	\$ 0.0034	400	φ 1.03	Φ -	0.00%	
Rural and Remote Rate Protection	\$ 0.0005	486	\$ 0.24	\$ 0.0005	486	\$ 0.24	\$ -	0.00%	
(RRRP)	,	400	· ·	•		· ·	1		
Standard Supply Service Charge	\$ 0.25		\$ 0.25			\$ 0.25		0.00%	
TOU - Off Peak	\$ 0.0650		\$ 19.86		306		\$ -	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%	
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 LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 94 kWh Demand 0 kW Current Loss Factor Proposed/Approved Loss Factor 1.0335

1.0335

		Current O	EB-Approved	d				Proposed	1			lm	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	\$	0.65		
Sub-Total A (excluding pass through)				\$	9.14				\$	9.76	\$	0.62	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 Riders	\$	(0.3108)	0	\$	(0.12)		(0.0563)	0	\$	(0.02)	\$	0.10	-81.89%	
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)	\$	-	1	\$	-		-	1	\$	-	\$	-		
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	\$	0.00	•	2.1420	0	\$	0.86	\$	0.00	4.15% Ir	- 41
RTSR - Network RTSR - Connection and/or Line and	•	2.0307	0	Ф	0.82	\$	2.1420	U	Ф	0.00	Ф	0.03	4.15% II	ıu
Transformation Connection	\$	1.5434	0	\$	0.62	\$	1.5211	0	\$	0.61	\$	(0.01)	-1.44%	
Sub-Total C - Delivery (including Sub- Total B)				\$	10.72				\$	11.47	49	0.75	6.95%	
Wholesale Market Service Charge (WMSC)	\$	0.0034	97	\$	0.33	\$	0.0034	97	\$	0.33	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$	0.0005	97	\$	0.05	\$	0.0005	97	\$	0.05	\$	-	0.00%	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%	
TOU - Off Peak	\$	0.0650	61	\$	3.97	\$	0.0650	61	\$	3.97	\$	-	0.00%	
TOU - Mid Peak	\$	0.0940	16	\$	1.50	\$	0.0940	16	\$	1.50	\$	-	0.00%	

the manager's summary, discuss the reason

TOU - On Peak	\$ 0.1340	17 \$	2.27	\$ 0.1340	17	\$ 2.2	' \$ -	0.00%
Total Bill on TOU (before Taxes)		\$	19.09			\$ 19.8	\$ 0.75	3.90%
HST	13%	\$	2.48	13%		\$ 2.5	3 \$ 0.10	3.90%
Total Bill on TOU		\$	21.58			\$ 22.4	2 \$ 0.84	3.90%

		Current O	EB-Approved	d				Proposed	i			Im	npact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	0.89	1	\$	0.89		0.9100	1	\$	0.91	\$	0.02	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	\$	0.79	
Sub-Total A (excluding pass through)				\$	7.10				\$	8.05	\$	0.95	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	s	(0.4984)	1	\$	(0.50)		(0.0609)	1	\$	(0.06)	\$	0.44	-87.78%
Riders	Ĭ	(01.00.)		l '	(0.00)		(0.0000)	•	1	(0.00)		0	01.11070
CBR Class B Rate Riders	\$	-	1	\$	-		-		\$	-	\$	-	
GA Rate Riders	\$	-	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)	\$	-	1	\$	-		-	1	\$	-	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$	_		_	1	\$	_	\$	-	
Additional Volumetric Rate Riders	·		1	\$	-		-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-					7.00					2.12	\$	4.00	40.750/
Total A)				\$	7.03				\$	8.42	\$	1.39	19.75%
RTSR - Network	\$	2.0671	1	\$	2.07	\$	2.1529	1	\$	2.15	\$	0.09	4.15%
RTSR - Connection and/or Line and	\$	1.5756	1	\$	1.58	\$	1.5528	1	\$	1.55	\$	(0.02)	-1.45%
Transformation Connection	Ψ	1.5750		Ψ	1.50	Ψ	1.5520	<u> </u>	Ψ	1.55	Ψ	(0.02)	-1.4576
Sub-Total C - Delivery (including Sub-				\$	10.67				\$	12.12	\$	1.45	13.60%
Total B)				*					Ψ		*		10.0070
Wholesale Market Service Charge	s	0.0034	155	\$	0.53	\$	0.0034	155	\$	0.53	\$	_	0.00%
(WMSC)	•	0.000	.00	<b>"</b>	0.00	*	0.000		_	0.00	Ψ		0.0070
Rural and Remote Rate Protection	s	0.0005	155	\$	0.08	\$	0.0005	155	\$	0.08	\$	_	0.00%
(RRRP)				ľ					1 '		1		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	-	0.25		-	0.00%
TOU - Off Peak	\$	0.0650	98	\$	6.34	\$	0.0650	98	\$	6.34		-	0.00%
TOU - Mid Peak	\$	0.0940	26	\$	2.40	\$	0.0940	26	\$	2.40		-	0.00%
TOU - On Peak	\$	0.1340	27	\$	3.62	\$	0.1340	27	\$	3.62	\$	-	0.00%
Total Bill on TOU (before Taxes)	1		l	\$	23.88				\$	25.33		1.45	6.08%
HST		13%		\$	3.10		13%		\$	3.29		0.19	6.08%
Total Bill on TOU				\$	26.98				\$	28.62	\$	1.64	6.08%

In the manager's summary, discuss the reason

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

	Current Of	B-Approved			Proposed		Im	pact
	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	\$ -	\$ -	

In the manager's summary, discuss the reason

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%
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%
TOU - Mid Peak	\$ 0.0940	39	\$ 3.71	\$ 0.0940	39	\$ 3.71	\$ -	0.00%
TOU - 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 640 kWh Consumption Demand 1.0335 1.0335 Current Loss Factor Proposed/Approved Loss Factor

	Current C	EB-Approve	1		Proposed	1	Im	pact	1
	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		Ψ (0.30)	(0.0003)		, ,	Ψ 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	\$ -	0.00%	
Additional Fixed Rate Riders	- s	1	s -	_	1	\$ -	\$ -		
Additional Volumetric Rate Riders	T*	640	\$ -	_	640	T	\$ -		
Sub-Total B - Distribution (includes Sub-					V - V	•			
Total A)			\$ 29.16			\$ 31.30	\$ 2.14	7.35%	
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	\$ 0.0053	001	\$ 3.51	\$ 0.0052	661	\$ 3.44	\$ (0.07)	-1.89%	
Sub-Total C - Delivery (including Sub-			\$ 37.49			\$ 39.77	\$ 2.27	6.07%	
Total B)			,			•	,		
Wholesale Market Service Charge	\$ 0.0034	661	\$ 2.25	\$ 0.0034	661	\$ 2.25	\$ -	0.00%	
(WMSC)				-		·			
Rural and Remote Rate Protection	\$ 0.0005	661	\$ 0.33	\$ 0.0005	661	\$ 0.33	\$ -	0.00%	
(RRRP)	\$ 0.25	-	\$ 0.25	\$ 0.25		\$ 0.25	¢	0.00%	
Standard Supply Service Charge TOU - Off Peak	\$ 0.25	416	\$ 0.25		416	\$ 0.25	ф -	0.00%	
	\$ 0.0650	109	\$ 27.04				ф -	0.00%	
TOU - Mid Peak TOU - On Peak	•				109	+	ф -		
100 - Off Feak	\$ 0.1340	115	\$ 15.44	\$ 0.1340	115	\$ 15.44	j -	0.00%	
Tetal Bill an TOU (hafana Taura)			\$ 93.03	ı		\$ 95.30	\$ 2.27	2.44%	
Total Bill on TOU (before Taxes) HST	13%		\$ 93.03	13%		\$ 95.30		2.44%	
8% Rebate	8%		\$ (7.44)	8%		\$ (7.62)		2.44%	
Total Bill on TOU	8%		\$ 97.68	8%		\$ 100.07		2.449/	
TOTAL DILL OIL TOU			a 97.68			a 100.07	a 2.39	2.44%	

Customer Class:	<b>RESIDENTIAL</b>	SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP		
Consumption	800	kWh	•
Demand	-	kW	
Current Loss Factor	1.0335		
Proposed/Approved Loss Factor	1.0335		

Current O	EB-Approved			Proposed	Impact			
Rate	Volume	Charge	Rate	Volume	Charge			

		(\$)		(\$)	(\$			(\$)	\$ Cha		% Change
Monthly Service Charge	\$	24.29	1	\$ 24.2		7.7900		\$ 27.79	\$	3.50	14.41%
Distribution Volumetric Rate	\$	0.01	800	\$ 4.3	2	-	800	\$ -	\$	(4.32)	-100.00%
Fixed Rate Riders	\$	-	1	\$ -	1	1.3300	1	\$ 1.33	\$	1.33	
Volumetric Rate Riders	\$	-	800			-	800		\$	-	
Sub-Total A (excluding pass through)				\$ 28.6				\$ 29.12	\$	0.51	1.78%
Line Losses on Cost of Power	\$	0.0824	27	\$ 2.2	1 (	0.0824	27	\$ 2.21	\$	-	0.00%
Total Deferral/Variance Account Rate	s	(0.0015)	800	\$ (1.2	0) ((	0.0003)	800	\$ (0.24	\$	0.96	-80.00%
Riders		(0.0010)		•	,	,		•			
CBR Class B Rate Riders	\$	-	800	\$ -		-	800		\$	-	
GA Rate Riders	\$		800	\$ -		-			\$	-	
Low Voltage Service Charge	\$	0.00006	800	\$ 0.0	5 \$ 0.	.00006	800	\$ 0.05	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.5700	1	\$ 0.5	7 (	0.5700	1	\$ 0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	_	1	\$ -		_	1	\$ -	\$	_	
Additional Volumetric Rate Riders	*		800	\$ -		_	800		\$	-	
Sub-Total B - Distribution (includes Sub-				•				,	1.		
Total A)				\$ 30.2	3			\$ 31.70	\$	1.47	4.86%
RTSR - Network	\$	0.0073	827	\$ 6.0	4 \$ (	0.0076	827	\$ 6.28	\$	0.25	4.11%
RTSR - Connection and/or Line and	\$	0.0053	827	\$ 4.3	3 \$ (	0.0052	827	\$ 4.30	\$	(0.08)	-1.89%
Transformation Connection	a a	0.0033	021	9 4.3	, ,	0.0032	021	φ 4.30	Þ	(0.08)	-1.0976
Sub-Total C - Delivery (including Sub-				\$ 40.6				\$ 42.29	\$	1.64	4.02%
Total B)				¥ +0.0	,			ų 42.23	Ψ	1.04	4.02 /6
Wholesale Market Service Charge	s	0.0034	827	\$ 2.8	1 8 (	0.0034	827	\$ 2.81	\$		0.00%
(WMSC)	<b>"</b>	0.0004	021	Ψ 2.0		0.0004	021	ų <u>2.</u> 01	Ψ		0.0070
Rural and Remote Rate Protection	s	0.0005	827	\$ 0.4	1 8 (	0.0005	827	\$ 0.41	\$	_	0.00%
(RRRP)	I.		02.	•				•	_		
Standard Supply Service Charge	\$	0.25	1	\$ 0.2		0.25		\$ 0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0650	520	\$ 33.8		0.0650			\$	-	0.00%
TOU - Mid Peak	\$	0.0940	136	\$ 12.7		0.0940	136	\$ 12.78		-	0.00%
TOU - On Peak	\$	0.1340	144	\$ 19.3	) \$ (	0.1340	144	\$ 19.30	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$ 110.0				\$ 111.64		1.64	1.49%
HST		13%		\$ 14.3		13%		\$ 14.51	\$	0.21	1.49%
8% Rebate		8%		\$ (8.8		8%		\$ (8.93		(0.13)	
Total Bill on TOU				\$ 115.5	1			\$ 117.22	\$	1.72	1.49%

In the manager's summary, discuss the reason

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

Consumption 1,000 kWh
Demand - kW

		Current Of	EB-Approved	d			Proposed					
		Rate	Volume		Charge	Rate	Volume		Charge			
		(\$)			(\$)	(\$)			(\$)	\$ Change	% Change	
Monthly Service Charge	\$	24.29		\$	24.29	27.7900	1	\$	27.79	\$ 3.50	14.41%	
Distribution Volumetric Rate	\$	0.01	1000	\$	5.40	-	1000	\$	-	\$ (5.40)	-100.00%	
Fixed Rate Riders	\$	-	1	\$	-	1.3300	1	\$	1.33	\$ 1.33		
Volumetric Rate Riders	\$	-	1000	\$	-	-	1000	\$	-	\$ -		
Sub-Total A (excluding pass through)				\$	29.69			\$	29.12		-1.92%	
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)	(0.0003	1,000	\$	(0.30)	\$ 1.20	-80.00%	
Riders	Ψ	(0.0013)	· ·	Ψ	(1.50)	(0.0003	1	1	(0.30)	Ψ 1.20	-60.00 /6	
CBR Class B Rate Riders	\$	•		\$	-	-	1,000		-	\$ -		
GA Rate Riders	\$	-		\$	-	-	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		\$	0.57	0.5700	4	\$	0.57	\$ -	0.00%	
	•	0.5700		Ф	0.57	0.5700		Ф	0.57	<b>a</b> -	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$	-	-	1	\$	-	\$ -		
Additional Volumetric Rate Riders			1,000	\$	-	-	1,000	\$	-	\$ -		
Sub-Total B - Distribution (includes Sub-				s	31.58			÷	32.21	\$ 0.63	2.00%	
Total A)				Þ	31.30			Ф	32.21	\$ 0.03	2.00%	
RTSR - Network	\$	0.0073	1,034	\$	7.54	\$ 0.0076	1,034	\$	7.85	\$ 0.31	4.11%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and	æ	0.0053	1,034	\$	5.48	\$ 0.0052	1,034	s	5.37	\$ (0.10)	-1.89%	
Transformation Connection	φ	0.0033	1,034	φ	5.46	\$ 0.0032	1,034	Ψ	3.31	\$ (0.10)	-1.09/0	
Sub-Total C - Delivery (including Sub-				s	44.60			\$	45.44	\$ 0.84	1.88%	
Total B)				Þ	44.00			Þ	45.44	<b>\$</b> 0.04	1.00%	
Wholesale Market Service Charge	¢	0.0034	1,034	•	3.51	\$ 0.0034	1.034	\$	3.51	¢	0.00%	
(WMSC)	Ψ	0.0034	1,034	φ	3.51	φ 0.0034	1,034	Φ	3.31	φ -	0.00%	
Rural and Remote Rate Protection		0.0005	1.034	æ	0.52	\$ 0.0005	1,034	e	0.52	e	0.00%	
(RRRP)	a a	0.0005	1,034	Ф	0.52	φ 0.0005	1,034	Þ	0.52	φ -	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)				\$	131.23			\$	132.07	\$ 0.84	0.64%	1
			•			•	•	•				1

HST	13%	\$	17.06	13%	\$ 17	17	\$ 0.11	0.64%
8% Rebate	8%	\$	(10.50)	8%	\$ (10	.57)	\$ (0.07)	
Total Bill on TOU		\$	137.79		\$ 138	.67	\$ 0.88	0.64%

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

1,000 kWh Consumption Demand - kW 1.0335 1.0335 **Current Loss Factor** Proposed/Approved Loss Factor

	Current C	EB-Approve	<u> </u>		Proposed	1	Im	pact	1
	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	1000	\$ 24.60	0.0250	1000	\$ 25.00	\$ 0.40	1.63%	
Fixed Rate Riders	-	1	\$ -	-	1	\$ -	\$ -		
Volumetric Rate Riders	-	1000	\$ -	0.0015	1000	\$ 1.50	\$ 1.50		
Sub-Total A (excluding pass through)			\$ 43.67			\$ 45.82	\$ 2.15	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	\$ (0.0013	1	φ (1.50)	(0.0002)	1,000	\$ (0.20)	φ 1.30	-00.07 /0	
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	\$ 0.00006	1,000	\$ 0.06	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	0.5700	4	\$ 0.57	¢ _	0.00%	
	,		Ψ 0.57	0.5700		· ·	Ψ -	0.0078	
Additional Fixed Rate Riders	\$ -	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	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	*		1,001	* ****	¥ (0)		
Sub-Total C - Delivery (including Sub-			\$ 57.86			\$ 61.51	\$ 3.66	6.32%	
Total B)			,			•	•		
Wholesale Market Service Charge	\$ 0.0034	1,034	\$ 3.51	\$ 0.0034	1,034	\$ 3.51	\$ -	0.00%	
(WMSC)									
Rural and Remote Rate Protection	\$ 0.0005	1,034	\$ 0.52	\$ 0.0005	1,034	\$ 0.52	\$ -	0.00%	
(RRRP)			. 0.05				•	0.000/	
Standard Supply Service Charge	\$ 0.25 \$ 0.0650	650	\$ 0.25 \$ 42.25		650	\$ 0.25 \$ 42.25	<b>5</b> -	0.00% 0.00%	
TOU - Off Peak	\$ 0.0650	170	\$ 42.25 \$ 15.98		170	\$ 42.25 \$ 15.98		0.00%	
TOU - Mid Peak TOU - On Peak	\$ 0.0940				170 180			0.00%	
100 - Oli Feak	j φ 0.1340	180	φ 24.12	φ 0.1340	180	φ 24.12	Φ -	0.00%	
Total Bill on TOU (hafana Tawan)			\$ 144,49	ı		\$ 148.14	\$ 3.66	2.53%	
Total Bill on TOU (before Taxes)	100	.1	\$ 144.49 \$ 18.78	13%		\$ 148.14 \$ 19.26		2.53% 2.53%	
HST	13%							2.53%	
8% Rebate	8%		\$ (11.56) <b>\$ 151.71</b>	8%		\$ (11.85) <b>\$ 155.55</b>		2.53%	
Total Bill on TOU			a 151./1			a 155.55	<b>3.84</b>	2.53%	

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

Consumption 15,000 kWh

Demand - kW **Current Loss Factor** 1.0335 Proposed/Approved Loss Factor 1.0335

	Current OI	EB-Approved			Proposed	ı	Impact		
	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		\$	-	
GA Rate Riders	\$ -	,	\$ -	-	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	\$ -	\$	-	

In the manager's summary, discuss the reason

Sub-Total B - Distribution (includes Sub- Total A)			\$ 367.04			\$ 415.29	\$ 48.25	13.15%
RTSR - Network	\$ 0.0068	15,503	\$ 105.42	\$ 0.0071	15,503	\$ 110.07	\$ 4.65	4.41%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	15,503	\$ 79.06	\$ 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	\$ 0.0034	15,503	\$ 52.71	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,503	\$ 7.75	\$ 0.0005	15,503	\$ 7.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	10,077	\$ 654.98	\$ 0.0650	10,077	\$ 654.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	2,635	\$ 247.73	\$ 0.0940	2,635	\$ 247.73	\$ -	0.00%
TOU - On Peak	\$ 0.1340	2,790	\$ 373.92	\$ 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 | Non-RPP (Other) | Consumption | 127,750 | kWh

		Current O	DEB-Approved			Proposed						Impact			
		Rate (\$)	Volume	Char (\$)		Ra (§		Volume		Charge (\$)	\$	Change	% Change		
Monthly Service Charge	\$	200.00	1	\$	200.00		0.0000	1	\$	200.00		-	0.00%		
Distribution Volumetric Rate	\$	4.77	250	\$	1,192.00		4.8760	250	\$	1,219.00	\$	27.00	2.27%		
ixed Rate Riders	\$	-	1	\$	-		-	1	\$		\$	-	I		
olumetric Rate Riders	\$	-	250	\$	-	(	0.2670	250	\$	66.75	\$	66.75	I		
Sub-Total A (excluding pass through)				\$	1,392.00				\$	1,485.75	\$	93.75	6.73%		
ine Losses on Cost of Power	\$	-	-	\$	-		-	-	\$	-	\$	-			
otal Deferral/Variance Account Rate	\$	(0.5885)	250	\$	(147.13)	(0	0.0650)	250	\$	(16.25)	\$	130.88	-88.95%		
CBR Class B Rate Riders	•	_	250	\$			_	250	\$	_	\$	_	I		
GA Rate Riders	*	0.0008	127.750	\$	102.20		0.0019	127.750	\$	242.73	\$	140.53	137.50%		
ow Voltage Service Charge	ě	0.02417	250	\$		-	.02452	250	Š	6.13	\$	0.09	1.45%		
Smart Meter Entity Charge (if applicable)	1.	0.02411	200		0.04	Ψ 0.	.02402	200		0.10	Ť	0.00	1.407		
mart Meter Entity Orlarge (ii applicable)	\$	-	1	\$	-		-	1	\$	-	\$	-	I		
Additional Fixed Rate Riders	\$	-	l 1	\$	-		-	1	\$	_	\$	-	I		
Additional Volumetric Rate Riders			250	\$	-		-	250	\$	-	\$	-	I		
Sub-Total B - Distribution (includes Sub-				\$	1,353.12				\$	1.718.36	\$	365.24	26.99%		
otal A)				Ą	•				Ψ	1,710.30	Þ	305.24	20.997		
RTSR - Network	\$	2.7861	250	\$	696.53	\$ 2	2.9017	250	\$	725.43	\$	28.90	4.15%		
RTSR - Connection and/or Line and ransformation Connection	\$	2.0775	250	\$	519.38	\$ 2	2.0474	250	\$	511.85	\$	(7.52)	-1.45%		
ob-Total C - Delivery (including Sub- otal B)				\$	2,569.02				\$	2,955.63	\$	386.61	15.05%		
Vholesale Market Service Charge	\$	0.0034	132,030	\$	448.90	s (	0.0034	132,030	\$	448.90	\$		0.009		
WMSC)	Ι Ψ	0.0004	102,000	Ψ	440.00	•	0.0004	102,000	Ψ	440.00	Ψ		0.007		
Rural and Remote Rate Protection RRRP)	\$	0.0005	132,030	\$	66.01	\$ (	0.0005	132,030	\$	66.01	\$	-	0.009		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.009		
verage IESO Wholesale Market Price	\$	0.1101	132,030	\$ 14	4,536.46	\$ (	0.1101	132,030	\$	14,536.46	\$	-	0.009		
								·		·					
otal Bill on Average IESO Wholesale Market Price					7,620.64				\$	18,007.26		386.61	2.19%		
HST	1	13%	l	\$	2,290.68		13%		\$	2,340.94	\$	50.26	2.199		

In the manager's summary, discuss the reason

Customer Class: GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)
Consumption 1,277,500 kWh

	Current OEB-Approved					Proposed	Impact		
	Rate	te Volum		Charge	Rate	Volume	Charge		
	(\$)			(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	4,193.93	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	\$ 1,509.60	\$	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	\$ (287.60)	۰ و	2,317.60	-88.96%	
Riders	\$ (0.6515)	4,000	\$ (2,005.20)	(0.0719)	4,000	\$ (207.00)	) ф	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	\$ 104.84	\$	1.52	1.47%	
Smart Meter Entity Charge (if applicable)			•		4	¢	•			
• • • • • • •	-	'	ъ -	-	'	-	Ф	-		
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$	-		
Additional Volumetric Rate Riders		4,000	\$ -	-	4,000	\$ -	\$	-		
Sub-Total B - Distribution (includes Sub-			\$ 20,157.25			\$ 25,772.82	¢	5,615.57	27.86%	
Total A)			\$ 20,157.25			\$ 25,772.02	Þ	5,615.57	27.00%	
RTSR - Network	\$ 2.8928	4,000	\$ 11,571.20	\$ 3.0128	4,000	\$ 12,051.20	\$	480.00	4.15%	In
RTSR - Connection and/or Line and	\$ 2.2203	4,000	\$ 8,881.20	\$ 2,1882	4,000	\$ 8,752.80	œ	(128.40)	-1.45%	
Transformation Connection	\$ 2.2203	4,000	φ 0,001.20	\$ 2.1002	4,000	\$ 6,732.60	φ	(120.40)	-1.45 /6	
Sub-Total C - Delivery (including Sub-			\$ 40,609.65			\$ 46,576.82	\$	5,967.17	14.69%	
Total B)			ş 40,009.03			\$ 40,370.02	φ	3,907.17	14.03 /6	
Wholesale Market Service Charge	\$ 0.0034	1,320,296	\$ 4,489.01	\$ 0.0034	1,320,296	\$ 4,489.01	\$		0.00%	
(WMSC)	\$ 0.0034	1,320,296	\$ 4,469.01	\$ 0.0034	1,320,296	\$ 4,409.01	Ф	•	0.00%	
Rural and Remote Rate Protection	\$ 0.0005	1,320,296	\$ 660.15	\$ 0.0005	1,320,296	\$ 660.15	œ		0.00%	
(RRRP)	0.0003	1,320,290	φ 000.15	\$ 0.0003	1,320,290	\$ 000.13	φ	-	0.00 /6	
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	\$ 145,364.62	\$	-	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 191,123.67			\$ 197,090.84	\$	5,967.17	3.12%	
HST	13%	5	\$ 24,846.08	13%		\$ 25,621.81	\$	775.73	3.12%	
Total Bill on Average IESO Wholesale Market Price	1		\$ 215,969.75			\$ 222,712.65	\$	6,742.90	3.12%	

In the manager's summary, discuss the reason

Current Loss Factor Proposed/Approved Loss Factor 1.0062

	Current OEB-Approved			Proposed			Impact		
	Rate	Volume	Charge	Rate	Volume	Charge	4.01	2/ 2/	
M 41 0 : 01	(\$)		(\$)	(\$)	4	(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 15,231.32	1	\$ 15,231.32			\$ 15,231.32		0.00%	
Distribution Volumetric Rate	\$ 4.14	10000	\$ 41,440.00	4.2422	10000	\$ 42,422.00	\$ 982.00	2.37%	
Fixed Rate Riders	-	1	\$ -		1	-	\$		
Volumetric Rate Riders		10000		0.2846	10000				
Sub-Total A (excluding pass through)			\$ 56,671.32			\$ 60,499.32		6.75%	
Line Losses on Cost of Power	-	-	\$ -	-	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	\$ (0.7666)	10,000	\$ (7,666.00)	(0.0863)	10,000	\$ (863.00	\$ 6,803.00	-88.74%	
Riders	(0555)			(5.12500)	•	,	1	]	
CBR Class B Rate Riders	-	10,000	\$ -	-	10,000		\$ -		
GA Rate Riders	\$ 0.0008		\$ 3,200.00	0.0019	4,000,000			137.50%	
Low Voltage Service Charge	\$ 0.02909	10,000	\$ 290.90	\$ 0.02951	10,000	\$ 295.10	\$ 4.20	1.44%	
Smart Meter Entity Charge (if applicable)	e _	1	¢ .	_	1	s -	¢ _		
	1*		Ψ			•	Ψ		
Additional Fixed Rate Riders	-	1	\$ -	-	1	\$ -	\$ -		
Additional Volumetric Rate Riders		10,000	\$ -	-	10,000	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 52,496,22			\$ 67,531.42	\$ 15,035.20	28.64%	
Total A)			\$ 52,490.22			\$ 67,531.42	i φ 15,035.20	20.04%	
RTSR - Network	\$ 3.2068	10,000	\$ 32,068.00	\$ 3.3399	10,000	\$ 33,399.00	\$ 1,331.00	4.15%	In the manager's summary, discuss the rea
RTSR - Connection and/or Line and	\$ 2.5004	40.000	¢ 05.004.00	\$ 2,4642	40.000	¢ 04.040.00	(000 00)	-1.45%	
Transformation Connection	\$ 2.5004	10,000	\$ 25,004.00	\$ 2.4642	10,000	\$ 24,642.00	\$ (362.00)	-1.45%	
Sub-Total C - Delivery (including Sub-			\$ 109,568.22			\$ 125,572.42	\$ 16,004.20	14.61%	
Total B)			φ 109,300.22			φ 125,572.42	\$ 10,004.20	14.0170	
Wholesale Market Service Charge	\$ 0.0024	4,024,800	\$ 13,684.32	\$ 0.0034	4,024,800	\$ 13,684.32	e	0.00%	
(WMSC)	Φ 0.0034	4,024,000	φ 13,004.32	φ 0.0034	4,024,000	φ 13,004.32	- Ι	0.00%	
Rural and Remote Rate Protection	6 0005	4 004 000	0 010 10	6 0.0005	4 024 000	6 2040.40		0.000/	
(RRRP)	\$ 0.0005	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	s -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	4,024,800	\$ 443,130,48	\$ 0.1101	4.024.800	\$ 443,130,48	s   s -	0.00%	
<u> </u>		1 1 1 1			/: //22		•	,,,,,,	
Total Bill on Average IESO Wholesale Market Price			\$ 568,395.67			\$ 584,399.87	\$ 16,004.20	2.82%	
HST	13%	J	\$ 73.891.44	13%		\$ 75.971.98		2.82%	
	1370	'I		1370					
Total Bill on Average IESO Wholesale Market Price			\$ 642,287.11			\$ 660,371.85	\$ 18,084.75	2.82%	



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #6 ORIGINAL Page 1 of 2

## 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
- kilowatt-hour. In Hydro Ottawa's tariff sheet the WMS is \$0.0032 when it should be
- 8 \$0.0030.
- <sup>9</sup> 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

- December 20, 2018 approved Wholesale Market Service Rate ("WMS") of \$0.0030 per
- 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



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #6 ORIGINAL Page 2 of 2

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.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #7 ORIGINAL Page 1 of 1

## 1 Question #7:

- 2 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.

## Response:

6

- 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
- <sup>9</sup> Transmission Service Rates ("RTSRs"), as requested as part of OEB Staff Interrogatory
- Response 3.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #8 ORIGINAL Page 1 of 2

## Question #8:

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- 2 Ref: Exhibit 9 Tab 1 Schedule 1, p. 7
- <sup>3</sup> 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.
- 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.

## Response:

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- 16 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
  18 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.



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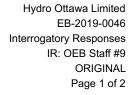
Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #8 ORIGINAL Page 2 of 2

- 1 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.

  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.

## **Response:**

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- Please find below Tables 1 through 3 which provide the yearly approved, yearly actual,
- and cumulative variance of the three spending categories for the period 2016 to 2018.<sup>1</sup>

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

CATEGORY	2016	2017	2018
General Plant <sup>2</sup>	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

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

<sup>&</sup>lt;sup>1</sup> Numbers may not sum due to rounding.



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

CATEGORY	2016	2017	2018
General Plant <sup>3</sup>	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.

Table 3 – Cumulative Capital Addition Variance (Net of Contribution) (\$000)

CATEGORY	2016	2017	2018
General Plant <sup>4</sup>	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

<sup>&</sup>lt;sup>3</sup> Facilities Renewal Program, New CCRA, and non-utilities related removed, as per Approved Settlement Agreement.

<sup>&</sup>lt;sup>4</sup> Facilities Renewal Program, New CCRA, and non-utilities related removed, as per Approved Settlement Agreement.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #10 ORIGINAL Page 1 of 2

## Question #10:

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2	Ref:	<b>Exhibit</b>	9/Tab	1/Schedule	1/Page 4
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- From the approved accounting order for Account 1508 Other Regulatory Assets –
- <sup>4</sup> Sub-account Y Factor Variance Account in EB-2015-0004, it states the existing facilities:
  - ...shall be taken out of service in the same year as the new Administrative Building is put in service, unless any of the properties are sold prior to that time. The revenue requirement impact (depreciation, interest, return and PILs) shall be 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.
  - 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.
    - 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.

## Response:

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



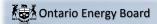
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Settlement Agreement, "The Parties further agree that the value of the old facilities replaced by new facilities will be removed from rate base within the same calendar year of the new Administrative building going into service, or upon the sale of 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.

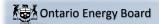
- b) Please see response to part a)
- c) Please see response to part a)
- d) Please see response to part a)
- e) At the time of filing the 2020 Rate Application, none of the existing facilities had been sold. As a result, Hydro Ottawa did not propose a rate rider for the net gain/loss of the existing 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%	\$ -		\$ -
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%	\$ -		\$ -
8	General Office/Stores Equip	<u>B8</u>	\$ -	2,473,043		\$ 2,473,043	\$ 1,236,522	\$ 1,236,522	20%	\$ 247,304		\$ 2,225,739
10	Computer Hardware/ Vehicles	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
10.1	Certain Automobiles	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
12	Computer Software	B8	\$ -			\$ -	\$ -	\$ -	100%	\$ -		\$ -
13 1	Lease # 1	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 2	Lease #2	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 3	Lease # 3	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 4	Lease # 4	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
14	Franchise	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
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		\$ 720,540
42	Fibre Optic Cable	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	12%	\$ -		\$ -
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
43.2	Certain Clean Energy Generation Equipment	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	50%	\$ -		\$ -
45	Computers & Systems Software acq'd post Mar 22/04	B8	\$ -			\$ -	\$ -	\$ -	45%	\$ -		\$ -
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
47	Distribution System - post February 2005	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	8%	\$ -		\$ -
50	Data Network Infrastructure Equipment - post Mar 2007	<u>B8</u>	\$ -	23,697		\$ 23,697	\$ 11,849	\$ 11,849	55%	\$ 6,517		\$ 17,180
52	Computer Hardware and system software	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	100%	\$ -		\$ -
95	CWIP	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
17			\$ -			\$ -	\$ -	\$ -	5%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	10%	\$ -		\$ -
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			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
	TOTAL		\$ -	\$ 50,999,999	\$ -	\$ 50,999,999	\$ 25,500,000	\$ 25,500,000		\$ 1,716,424	T1	\$ 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		UCC End of Test Year
1	Distribution System - post 1987	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	4%	\$ -		\$ -
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		\$ 43,540,909
2	Distribution System - pre 1988	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	6%	\$ -		\$ -
8	General Office/Stores Equip	<u>B8</u>	\$ 2,225,739			\$ 2,225,739	\$ -	\$ 2,225,739	20%	\$ 445,148		\$ 1,780,591
10	Computer Hardware/ Vehicles	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
10.1	Certain Automobiles	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
12	Computer Software	B8	\$ -			\$ -	\$ -	\$ -	100%	\$ -		\$ -
13 1	Lease # 1	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 2	Lease #2	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 3	Lease # 3	<u>B8</u>	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13 4	Lease # 4	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
14	Franchise	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
17	New Electrical Generating Equipment Acg'd after Feb 27/00 Other Than BI	B8	\$ 720,540			\$ 720,540	\$ -	\$ 720,540	8%	\$ 57,643		\$ 662,896
42	Fibre Optic Cable	B8	\$ -			\$ -	\$ -	\$ -	12%	\$ -		\$ -
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>B8</u>	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
43.2	Certain Clean Energy Generation Equipment	B8	\$ -			\$ -	\$ -	\$ -	50%	\$ -		\$ -
45	Computers & Systems Software acg'd post Mar 22/04	B8	\$ -			\$ -	\$ -	\$ -	45%	\$ -		\$ -
46	Data Network Infrastructure Equipment (acg'd post Mar 22/04)	B8	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
47	Distribution System - post February 2005	B8	\$ -			\$ -	\$ -	\$ -	8%	\$ -		\$ -
50	Data Network Infrastructure Equipment - post Mar 2007	B8	\$ 17,180			\$ 17,180	\$ -	\$ 17,180	55%	\$ 9,449		\$ 7,731
52	Computer Hardware and system software	B8	\$ -			\$ -	\$ -	\$ -	100%	\$ -		\$ -
95	CWIP	B8	\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	5%	\$ -		\$ -
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	TOTAL		\$ 49,283,575	\$ -	\$ -	\$ 49,283,575	\$ -	\$ 49,283,575		\$ 3,291,447	T1	\$ 45,992,128



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #11 ORIGINAL Page 1 of 2

## Question #11:

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## 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 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.

### 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.

  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
   Att-OEB-Q11-1 for 2019 CCA and Attachment Att-OEB-Q11-2 for 2020 CCA.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #11 ORIGINAL Page 2 of 2

- 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).



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #12 ORIGINAL Page 1 of 2

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- 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
- 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
- B Hydro Ottawa's active Group 2 accounts, which includes Accounts 1518 and 1548. In
- <sup>9</sup> the DVA Continuity Schedule, there are balances for Accounts 1518 and 1548.
- However, Exhibit 9, page 12 states that Hydro Ottawa discontinued the use of Accounts
- <sup>11</sup> 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.

## Response:

- a) Hydro Ottawa's treatment of Accounts 1518 and 1548 is consistent with Toronto
  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,
- 22 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 dependant on the



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #12 ORIGINAL Page 2 of 2

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.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #13 ORIGINAL Page 1 of 1

## Question #13:

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

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## Response:

- 8 Hydro Ottawa adopted International Financial Reporting Standards 14 ("IFRS 14"),
- <sup>9</sup> which permits an entity to continue to account for regulatory deferral account balances
- 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
- Financial Statements, the presentation of regulatory accounts on the Financial
- Statement has changed from CGAAP. The IFRS 14 adjustments move current year
- principal regulatory variance balances from revenue to net movements in regulatory
- balances on Hydro Ottawa's statement of profit and loss.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #14 ORIGINAL Page 1 of 1

## 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.
- b) If not confirmed, please explain what the statement means as GA is not billed to
   RPP customers since it is already factored into RPP prices.

## Response:

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

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Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #15 ORIGINAL Page 1 of 1

## Question #15:

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- 2 Ref: Exhibit 9/Tab 1/Schedule 1/Attachment 9-1-A DVA Continuity Schedule
- In tab 4 Billing Determinants of the DVA Continuity Schedule, consumption for transition
- 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.

## Response:

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

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

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

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

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

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

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

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

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

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

to the response to OEB Staff Interrogatory 6.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #16 ORIGINAL Page 1 of 1

## Question #16:

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- 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
- the July 2012 APH FAQ #3. If not, please explain the new account requested and
- provide a discussion on the causation, materiality and prudence of the requested
- 8 account.

## Response:

- Yes, Hydro Ottawa is proposing to establish one new account and confirms that this
- account is 1595 (2020) to be used to dispose of a number of Group 1 DVAs by way of
- this Application.



Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses IR: OEB Staff #17 ORIGINAL Page 1 of 2

## Question #17:

## 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.

Response:

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



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- Based on the review of January to July 2019 transactions, Hydro Ottawa performed a high level review of historical balances/transactions to determine if a change 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.
- c) Hydro Ottawa has adopted the OEB's set of standardized processes for RPP settlement and related true-ups as well as following the OEB's accounting journal entries for commodity pass-through accounts. The August 2019 submission, submitted September 6, 2019, followed the New Accounting Guidance.



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## Question #18:

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

## In Appendix A:

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



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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

• 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 GA Analysis

• 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.

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 Reconciling Items

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

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.

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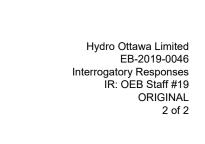
	Input cells Drop down cells						
Note 1	Years Requested for Disposition	2018	]				
Note 2	Consumption Data Excluding for Loss Fact	or (Data to agree with RRR as applicable)					
	Year		2018				
	Total Metered excluding WMP	C = A+B	7,363,885,000	0	0	kWh	100
	RPP	A	3,260,393,652			kWh	44.3
	Non RPP	B = 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	to the loss factor.  GA Billing Rate		_				
	GA is billed on the	1st Estimate					
	GA Billing Rate Description						

Account 1589 Global Adjustment (GA) Analysis Workform

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 Variance (\$)
	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	-\$ 5,827,692
February	274,987,469	270,506,404	239,167,762	243,648,826	0.07333	\$ 17,866,768	0.08167	\$ 19,898,800	\$ 2,032,031
March	254,263,296	239,167,762	240,916,554	256,012,088	0.07877	\$ 20,166,072	0.09481	\$ 24,272,506	\$ 4,106,434
April	239,022,987	240,916,554	236,323,699	234,430,132	0.0981	\$ 22,997,596	0.09959	\$ 23,346,897	\$ 349,301
May	246,491,576	236,323,699	225,726,858	235,894,735	0.09392	\$ 22,155,233	0.10793	\$ 25,460,119	\$ 3,304,885
June	235,081,532	225,726,858	227,955,541	237,310,215	0.13336	\$ 31,647,690	0.11896	\$ 28,230,423	-\$ 3,417,267
July	243,571,470	227,955,541	241,161,591	256,777,520	0.08502	\$ 21,831,225	0.07737	\$ 19,866,877	-\$ 1,964,348
August	246,398,348	241,161,591	235,167,320	240,404,078	0.0779	\$ 18,727,478	0.0749	\$ 18,006,265	-\$ 721,212
September	248,884,256	235,167,320	221,418,226	235,135,162	0.08424	\$ 19,807,786	0.08584	\$ 20,184,002	\$ 376,216
October	231,649,919	221,418,226	204,287,183	214,518,876	0.08921	\$ 19,137,229	0.12059	\$ 25,868,831	\$ 6,731,602
November	217,617,463	204,287,183	216,285,419	229,615,700	0.12235	\$ 28,093,481	0.09855	\$ 22,628,627	-\$ 5,464,854
December	211,552,348	216,285,419	250,848,686	246,115,614	0.09198	\$ 22,637,714	0.07404	\$ 18,222,400	-\$ 4,415,314
Net Change in Expected GA Balance in the Year	2,947,910,886	2,842,281,981	2,809,765,243	2,915,394,148		270,129,346		265,219,129	- 4,910,217
						Net Change in Account 1	589 Principal Balanc	e in the Year Requested for Disposition	-\$ 3,207,780
				1.0314 li	ne loss			Preliminary Difference	\$ 1,702,437

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

		Amount (Quantify if it			
	Applicability of Reconciling	is a significant		Principal Adjustment on DVA	If "no", please provide
Item	Item (Y/N)	reconciling item)	Explanation	Continuity	an explanation
Net Change in Principal Balance in the GL (i.e. Transactions in t	he Year)	- 3,207,780.02	·		
	Í			BF32 DVA Contuity Schedule includes	(16,746) difference is
				the reversal of the 2017 RPP	caused by billing in the
True-up of GA Charges based on Actual Non-RPP Volumes	4			settelement true up principal	remaining months of
1a prior year	Υ	- 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)	adjustment.	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	
					2017 RPP settlement
					true up was recorded as
					(930,928) but should
					have been 930,928. The
				BF32 DVA Contuity Schedule includes	
				the reversal of the 2017 RPP	caused by billing in the
Remove prior year end unbilled to actual revenue				settelement true up principal	remaining months of
2a differences	Υ	- 913,980.95	2017 (May 2019 Actual kWh)	adjustment.	2018.
				Yes, cell BF32 DVA Continuity	
2b Add current year end unbilled to actual revenue differences	Υ	- 683,523.95	2018 (May 2019 Actual kWh)	Schedule	
Remove difference between prior year accrual/forecast to					
3a actual from long term load transfers	N				
Add difference between current year accrual/forecast to					
3b actual from long term load transfers	N				
4 Remove GA balances pertaining to Class A customers	N				
Significant prior period billing adjustments recorded in					
5 current year	N				
Differences in GA IESO posted rate and rate charged on					
6 IESO invoice	Υ				
7 Differences in actual system losses and billed TLFs					
8 Others as justified by distributor					
9					
10					
Note 6 Adjusted Net Change in Principal Balance in the GL		-\$ 5,968,201.13			
Net Change in Expected GA Balance in the Year Per Ana	alysis	-\$ 4,910,217.11			
Unresolved Difference		-\$ 1,057,984.02			
Unresolved Difference as % of Expected GA Payments		, ,			
to IESO		-0.4%			





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## Question #19:

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- 2 Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-A GA Analysis Workform
- 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.
  - b) Please confirm the accuracy of the RRR balances in Note 2.
  - c) Please also confirm that the GA rate used for unbilled GA revenues is the same as the one used for billed revenues in any particular month.

## Response:

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

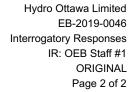




Table 1 – Comparison of Metered kWh (GA Workform vs. RRR 2.1.5.4)

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

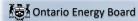
c) Hydro Ottawa confirms that the GA rate used for unbilled GA revenues is the same as the one used for billed revenues in any particular month.



_	Summer of Channes from the False Vision
	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.
1	Questions have been added to tab 1.
	Depending on the responses selected in tab 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 on tab 2a (regarding Class A customers), tab 6 and 6.2a (regarding year of last disposition 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 1030; Pide Attachment, Retail Service Charge Incremental Revenue) and 1522 (primary, contra and interest accounts) Accounts that are no longer used 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.
t	Forecast consumption is required for transition customers and full year Class A customers for use in the billing determinants in tabs 4 and 6.2, if applicable.
6	In tab 6.1s., the first table for Allocation of Total Non-RPP Consumption (Whit) between Current Class B and Class AB Transition Customers is modified. Utilities only need to input Non-RPP less WIMP consumption, as applicable.
1	In tab 6.2a , the first table for Allocation of Total Consumption (kWh) between Current Class B and Class AB 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 1590 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 customers) will be transferred to Account 1590 VMS to be disposed.

#### Instructions

Tab	Tab Details	Step	Instructions  Complete the information sheet.
		1	Complete the information sheet.  Enter the utility name and password. DVA balances from the RRR will be populated in tabs 2a and 2b.
			Questions 1 to 4 Responses to these questions will open the DVA continuity schedule in tabs 2a and 2b to the appropriate year that DVA balances should first be inputted.
1 - Information Sheet	This tab shows some information pertaining to the utility and the application.		Questions 5 to 6  If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated.  If the response to question 6 is yes, then tab 6.2 will also be generated. Tab 6.2 calculates the billing determinants for the Account 1580, sub-account CBR Class B rate rider, if applicable, using information inputted in tabs 4 and 6.  If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate inder
		2	Complete the DVA consinuity schedule.
		2a	a) For all Group 1 accounts, except Account 1595. The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. For example, if in the 2019 the application, VOX balances as at Discember 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.
			16 For all Account 1505 authorounts. Complete Bo TO Accounts 1505 authorounts. Complete Bo TO Accounts 3 streleate for each Account 1505 virtage year that has a GL balance as at December 31, 2018, regardless of whether the account is being requested for disposition in the current application.
2a and 2b - Continuity	These tabs are the continuity schedules that show all the accounts and the accumulation of		The continuity schedule will open in the year of the sarilest Account 1555 intige year that has a balance. For each Account 1555 sub-account, start inputing data from the year the sub-account start on accountable a balance (i.e. the virtage year). For example, Account 1505 (2015) would accountable a balance satisfy in 2015, when the relevant balances approved for disposition were first transferred into Account 1505 (2015), input the amount approved for disposition in the OEB Approved Disposition column.
Schedule	the balances a utility has. Tab 2a is for Group 1 DVAs. Tab 2b is for Group 2 DVAs.		Note that the DVA continuity schedule can currently start from 2013, if a utility has an Account 1595 with a viritage year prior to 2013, then a separate schedule should be provided starting from that viritage year.
		2h	For Accounts 1588, 1589 and 1595, indicate whether disposition is requested in column BU.
		26	el Fort all Cinego 2 accourses:  The certifusity softed will open from the year the GL balance was leat disposed. Start inputting approved ending balances in the Adjustment columns of that year. For example, if in the 2016 releasing rate application, DN followines as as of exemitier 13, 2013 were approved for disposition, the continuity achievable will commence from 2013.  Start by privating the approved cinetics (2015 pulsances in the Adjustment column under 3 and 10 and 1
			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).
			Indicate whether disposition is requested for various accounts in column BU
			Review any balance variance between the DVA continuity schedule and the RRR in column BW. Provide an explanation in tab 3, if necessary.  Provide an explanation for the variances identified.
3. Appendix A	This tab shows the year end balance variances between the continuity schedule and that reported in the RRR.	3	
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	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.
5 - Allocating Def-Var Balances	This tab allocates the DVA balances	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 have been completed.
		6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
		7	Under #2a, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.
			Under #Zb, 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.
	This tab is to be completed if there were any Class A customers during the period the GA balance CBR Class B balance accumulated.	8	Under #GB, 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.
6 - Class A Data Consumption	The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer.		Complete the table accordingly for each transition customer identified (i.e. KWhkW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in table 8.1a, and 8.2a, respectively.
	specific GA and CBR Class B charges for transition customers (if applicable).		Note that each transition customer identified in tab 6, table 3a will be assigned a customer number and the number will correspond to the same transition customers populated in tabs 6, 1a, and 6,2a.
			Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.
		9	Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate classes.
			Complete the table accordingly for each rate class identified (i.e. the total Class A consumption in the rate class for each year; and a forecast of total Class A and B consumption for transition and full year Class A customers in the test year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable.
	This tab allocates the GA balance to each transition customer for the period in which these customers were Class B customers and	10	This tab is generated when the utility indicates that they had transition oustomers in tab 6, #2a during the period the GA balance accumulated. In row 20, enter the Non-RPP consumption less WIMP consumption.
6.1a GA Allocation	triese cussomers were class a cussomers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).		The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 7.
6.2 - CBR	This tab calculates the billing determinants for 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 balance accountailed.  No input is required. The information in the tab is auto-populated and will be used in the calculation of the CBR Class B rate rider calculated in tab 7.
	This tab allocates the CBR Class B balance to	12	This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.
	each transition customer for the period in which these customers were Class B customers and		In row 20, enter the total Class B consumption less WMP consumption.
6.2a - CBR_B Allocation	contributed to the CBR Class B balance (i.e. former Class B customers who contributed to		The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table.
	the balance but are now Class A customers 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.
		13	Enter the proposed rate fider 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 kWh, kW or number of customers basis. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.
7 - Calculation of Def- Var RR	This tab calculates all the applicable DVA rate riders.		Is awn, we or number of customers case, in releas on the internation in the axis is auto-populated and the fast index as the calculated accordingly.  If 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 customers will be transferred to Account 1500 WMS, to be disposed through the general Group T DVA rate rider.
			customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.



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	
year the continuity schedules	in tabs 2a and 2b will be generated for input, ansv	wer the following question

Email Address	RegulatoryAffairs@HydroOffawa.com	
Questions		
To determine the first year the continuity schedules	in tabs 2a and 2b will be generated for input, ans	wer the following question
1) Select the year that the balances of Accounts 1588 a (e.g. If 2017 balances were approved for disposition in		2017
2) Select the year that the balances of the remaining G	roup 1 DVAs were last approved for disposition	2017
3) Select the earliest vintage year in which there is a ba (e.g. If 2016 is the earliest vintage year in which there i		2014
Select the earlier of i) the year in which Group 2 DVA     DVAs started to accumulate	As were last disposed and ii) the earliest year in whic	h Group 2 2014
To determine whether tabs 6 and 6.2 will be generat	ed, answer the following questions	
5) Did you have any Class A customers at any point du from the year the balance was last disposed to the year		nulated (i.e. Yes
Did you have any Class A customers at any point du CBR Class B accumulated (i.e. from the year the balan- test year?		
<u>General Notes</u>		
<u>Notes</u>		

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

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

Pale grey cell represent auto-populated RRR data

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

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q20-1 ORIGINAL 3 of 13

## 2020 Deferral/Variance Account Workform

Places and instructions will be detailed instructions on how to complete the DNS Combinator Selectable. Column SN has been any assumption from

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Hydro Ottawa Limited EB-2019-0046
Interrogatory Responses
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Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q20-1 ORIGINAL 5 of 13

				Projected Inter	cest on Dec-31-15	Salances		2.1.7 RRE		
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Accounts that produced a variance on the continuity schedule are listed below

Account Descriptions	Account Number	Variance vs. 2018 Balance scipal + 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	\$ (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	\$ (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.



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

		F			_				-				_	F =B-C-E (deduct E if			
				A	В	3		1	D	D=	=A-C		E	applicable)			
Rate Class (Enter Rate Classes in cells below as they appear on your current tariff of rates and charges)	Units	# of Customers	Total Metered <mark>kW</mark> h	Total Metered kW	Metered kWh for Non-RPP Customers <sup>4</sup>	Metered kW for Non-RPP Customers <sup>4</sup>	Distribution Revenue	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	Forecast Total Metered Test Year kWh for Full Year Class A Customers	Forecast Total Metered Test Year kWh for Transition Customers	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) <sup>1</sup>	1568 LRAM Variance Account Class Allocation <sup>3</sup> (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>2</sup>
	kWh	307,053	2,318,157,312		53,523,252	-	104,316,207			2,318,157,312				53,523,252	31%		307,053
	kWh	24,996	727,990,863		104,398,586	-	23,307,114			727,990,863			-	104,398,586	10%		24,996
	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	2,938,677,058	7,109,918	155,157,850	128,996,044	2,228,215,001	40%		
GENERAL SERVICE 1,500 TO 4,999 KW	kW	63	723,849,222	1,580,852	723,849,223	1,480,864	12,744,002			723,849,222	1,580,852	383,810,224	162,827,183	177,211,816	10%		
LARGE 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%		
	kWh	3,440	14,860,742				630,686			14,860,742	•			-	0%		
STANDBY POWER GENERAL SERVICE 50 TO 1,499 KW	kW						12,011				•			-	0%		
STANDBY POWER GENERAL SERVICE 1,500 TO 4,999 KW	kW	2	•	4,800	-	-					4,800	-		-	0%		
STANDBY POWER GENERAL SERVICE LARGE USE	kW											-		-	0%		
SENTINEL LIGHTING	kW	57	48.433	135	-	-	4.691			48,433	135			-	0%		
STREET 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%		
MICROFIT AND MICRO-NET METERING										-				-			
FIT														-			
HCI, RESOP, OTHER ENERGY RESOURCE														-			
										-		-		-			
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Total		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%	•	

<sup>&</sup>lt;sup>1</sup> Account 1595 sub-accounts are to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>2</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

#### Ontario Energy Board

## 2020 Deferral/Variance Account Workform

	Amounts from Sheet 2	allocator RESE	ENTIAL GENERAL SERV THAN 50	ICE LESS GENERAL SERVIC KW 1,429 KW	E 50 TO GENERAL SERVICE 1,500 TO 4,939 KW	LARGE USER		STANDBY POWER STANDBY POWER STANDBY POWER STANDBY POWER STANDBY POWER STANDBY POWER TO 4 999 KW	STANDBY POWER GENERAL SERVICE LARGE USE	SENTINEL LIGHTING	STREET LIGHTING	MICROFIT AND MICRO- NET METERING	FIT	HCI, RESOP, OTHER ENERGY RESOURCE						T
LV Variance Account	1550 (87,995)	kWh (Z	580) (8,661	(35,350)	(8,612)	(7,240)	(177)	0 0	0	(1)	(377)	0	0	0	0	0	0	0	0	
			,225) (23,70	9 0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
RSVA - Wholesale Market Service Charge	1580 (1,564,926) 1584 103,720	kWh (40	(154,70	8) (624,509)	(153,828)	(129,331)	(3,158)	0 0	0	(10)	(6,742)	0	0	0	0	0	0	0	0	0
RSVA - Retail Transmission Network Charge	1554 103,720	kWh 3	507 10,20	41,656	10,150	8,534	208	0 0	0	,	445	0	0	0	0	0	0	0	0	
RSVA - Retail Transmission Connection Charge	1555 (639,903)	kWh (20 kWh 35	(554) (62.98)	(257,059)	(62,623)	(52.651)	(1,200)	0 0		(4)	(2,745)	0	0	0	0	0	0			
RSVA - Power (excluding Global Adjustment)	1585 1,125,556	kWh 35	,326 111,27	2 449,171	110,639	93,020	2.271	0 0		7	(2,745) 4,849	0	0	0	0	0	0			0
RSVA - Global Adjustment	1589 (3,955,938) No.	-RPP kWb (0	525) (159.01	7) (3.393.956)	(209.924)	(3.255)	0	0 0		0	(48,260)	0	0	0	0	0	0			0
		5	0 0	0	0	0	0	0 0			0		0	0	0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595 (95,344)	5 (2	882) (9.384	(38,301)	(9.331)	(7,845)	(192)	0 0		(1)	(405)	0	0	0	0	0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015)	1505 0	5	0 0		0	0	0	0 0		0	0	0	0	0	0	0	0			0
	1595 0	~	0 0			0	0	0 0	0	0	0	0		0	0	0			0	- 0
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595 0	4	0 0		0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595 0	5	0 0	0	0		0	0 0	0	0	0	0		0	0	0	0	0	0	
Total of Group 1 Accounts (excluding 1589)	(1.473.828)	- 40	048) /137.56	2) (454 382)	(113,600)	(95.513)	(2.332)	0 0		40	(4.979)	ů		ů	0	ů	ů	ě		
				-, , , , , , , , , , , , , , , , , , ,		1-17					1-0									
Other Regulatory Assets - Sub-Account - Deferred FRS Transition Costs	1508 0	kWh	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
			0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Service Charge Incremental Revenue	1505 0	kWh	0 0		0	0	0	0 0	0		0	0	0	0	0	0	0	0	0	0
Retail Service Charge Incremental Revenue Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508 0	kWh kWh	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Capital Charges	1508 0 1508 0 1508 0	kWb	0 0		0	0	0	0 0			0		0		0	0	0			
Other Regulatory Assets - Sub-Account - P & OPEB	1505 0	kWh	0 0		0	- o	o o	0 0			0	0	- o	0	0	0	0		0	- 0
	1505 0	kWh	0 0		0	- o	o o	0 0			0	0	- o	0	0	0	0		0	0
Other Regulatory Assets - Sub-Account - Pole Attachment Charge Revenues Variance Account	1508 0	kWh	0 0	0	0		0	0 0	0	0	0	0		0	0	0	0	0	0	
					0	0	, i	0 0					0		0	0				- 0
Other Regulatory Assets - Sub-Account - Y-Factor Variance Account		thurston Bay 4.7	3.260 1.091.0	55 1,914,834	596,573	315,014	29.524	562 0		220	64.935		0		0	0				
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Other Regulatory Assets - Sub-Account - Y-Factor Variance Account Other Regulatory Assets - Sub-Account - Gaina Losses from Sale of Existing Facilities Deferral Acc Other Regulatory Assets - Sub-Account - New Facilities Deferral Account	1500 0	KWb	0		0	0	3	0 0				0	0	0	0	0				- 0
Other Regulatory Assets - Sub-Account - Gains and Loss on disposal of Fixed Assets Variance Account	9 1508 0	kWh	0 0		0	0	0	0 0	0 0		0	0	0	0	0	0	0	ŏ	0	ŏ
Other Regulatory Assets - Sub-Account - Earnings Sharing Mechanism (ESM) Variance Account	9 1508 0	MA																		0
Other Regulatory Assets - Sub-Account - Connection Cost Recovery Agreement (CCRA) Payments :	1508 0	MAD:	0 0		0		0	0 0	0	0	0	0		0	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Revenue Requirement Differential Variance Account relate		kWh	0					0 0				0			0	0			0	0
Other Regulatory Assets - Sub-Account - Revenue Regulatory Determine University Account resis	1508 0	KWb	0 0			- 0	0	0 0					- 0		0					
Other Regulatory Assets - Sub-Account - Emiciancy Adjustment Mechanism Determs Account	1508 0	KWb	0 0			- 0	0	0 0					- 0		0					
Other Regulatory Assets - Sub-Account - OEB Cost Assessment Variance	1508 0		0 0		0		0	0 0				0	0		0	0				0
Other Regulatory Assets - Sub-Account - OPEB differencial	1508 0	kWh	0 0				0	0 0				0		0	0		0			
Retail Cost Variance Account - Retail	1518 (O) 1572 (O	kWh kWh	9 (9)	(0)	(O)	(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
Misc. Deferred Debits		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 (0)	kWh.	0) (0)	(0)	(0)	(0)	(0)	0 0	0	(0)	(0)	0		0	0	0	0	0	0	0
Extra-Ordinary Event Costs	1572 0 1574 0	kWh	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0			0
Deferred Rate Impact Amounts	1574 0	KWE	0 0	0	0		0	0 0	0	0	0	0		0	0	0	0	0	0	0
RSVA - One-time	1582 0	kWh	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	
Other Deferred Credits	2425 0	kWh	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	
Total of Group 2 Accounts	1582 0 2425 0 8,895,977	4.5	3.260 1.091.0	55 1,914,834	596,573	315.014	29.524	562 0		220	64,935				0					
								*		•	•	*		•		•	•	•	•	
PILs and Tax Variance for 2006 and Subsequent Years (surfactor sub-account and costina account)	1592 0	kWh	0 0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592 (0)	kWh	0) (0)	(0)	(0)	(D)	(0)	0 0	0	(0)	(0)	0	0	0	0	0	0		0	0
Total of Account 1592			a) 40)		100	(0)		0 0		A93					0	0				
TANK A WANTE IN			- (4)			(0)														
LRAM Variance Account (Enter dollar amount for each class)	1568 3,169,076				0	0	0	0 0	۰			0	0	0	0	0	0		۰	0
	. 0	PMP-																		
Renewable Generation Connection (MSSA Deleval Arround	- 0	A.VIII		- 0			3	0				0			0	0	0		0	- 0
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs		ATE																		
Total of Group 1 Accounts (1550, 1551, 1584, 1586 and 1595)	(1,034,458)	- 40	(24.52	(200.044)	(20.416)	(59.202)	(1.440)		•	- 40	(2.000)									_
Total of Account 1580 and 1588 (not allocated to WMPs)	(430,370)		(314) (41.43	(203,044)	(70,410)	(26,202)	(1,465)	0		- 9	(7,000)				0	0	0			
Account 1589 (allocated to Non-WMPs)	(2.044.020)		(314) (43,43 525) (159.01	(175,330)	(43,189)	(2.260)	(447)	0		(3)	(48.260)				0	0				
A Comment of the Comm	(3,234,236)		(134,0)	., (2,22,23)	(200,024)	(2,23)		- '	•		(,)		-							
Group 2 Accounts (including 1592, 1532, 1555)	8,895,977	4,8	3,260 1,091,0	55 1,914,834	596,573	315,014	29,524	562 0	۰	220	64,935		0		0	0				-
FRS-CGAAP Transition PPAE Amounts Balance + Return Component	1575 0	MP	0		0	0	0	0 0				0	0		0	0	0			
		kWh																		
Accounting Changes Under CGAAP Balance + Return Component	1576	Aven					3	0							0	0	0			
Total of Accounts 1575 and 1576																				

Hydro Ottawa Limited EB-2019-0046 Interrogatory Responses Att-OEB-Q20-1 ORIGINAL 9 of 13

## A Contario Energy Board 2020 Deferral/Variance Account Workform

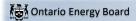
1a	The year Account 1559 GA was last discosed	2017	l
1b	The year Arrount 1550 CRB Class B was last risensed	2017	Note that the sub-account was established in 2015.
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1520 GA belance accumulated (i.e., from the year after the belance was last disposed to the current year requested for disposition)?		(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.)
2b	Did you have any customers who transitioned between Class A and Class B Transition customers) during the period the Account 1926, successful CRE Class B Distance accumited (i.e. from the year sterr the balance was last disposed to the current year requested for disposition)?		(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 variance accumulated would be 2017 to 2008.)

2a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR 8 balance accumulated 36

Customer	Rate Class		January to June	July to Decembe
Customer 1	GENERAL SERVICE SO TO 1.499 KW	kWh	1,578,407	1,9254
		kW Class A/B	3.136	2 ·
Sustomer 2	GENERAL SERVICE SOTO 1,499 KW	kWh	1,900,425	4,025,0
		kW	6.147	6.
Lustomer 1	GENERAL SERVICE SO TO 1 400 KW	Class A/G kWh	B 765.231	A 603
.accorden a	MARKOL MARKE SO TO LABORAT	KW	3,164	1
		Class A/G	В	A
ustomer 4	GENERAL SERVICE SO TO 1,499 KW	kWh	2,250,823	2,196,
		Cass A/B	5.019 A	B 5
Sustomer S	GENERAL SERVICE SO TO 1.499 KW	KWh	600.531	803
		kW	2.847	3
Latomer 6	CENERAL SERVICE SO TO 1 400 KW	Cass A/B	A BK2 607	B #50
Lustomer 6	GENERAL SERVICE SOTO 1,499 KW	kWh	852,107	650
		Cass A/B	A 1.000	R
Sustomer 7	GENERAL SERVICE SO TO 1,499 KW	kWh	2,807,689	3,001
		kW	5,186	5
Lustomer B	GENERAL SERVICE SO TO 1469 KW	Class A/B kWh	1,850,861	A 1,804
Sustomer B	GENERAL SERVICE SO TO 1,499 KW	kWh	1,850,861	1,804
		Church St.	4	В.
ustomer 9	GENERAL SERVICE SOTO 1,499 KW	kWh	2,134,469	2,007
		kW	4,067	- 4
Sustomer 10	GENERAL SERVICE SO TO 1469 KW	Class A/B kWh	A 4.289.571	8 4.307
Luttomer 10	GAMERIAE SERVICE SO TO 1/899 KW	KW KW	9,044	4,307
		CassA/B	В	Α.
Sustomer 11	GENERAL SERVICE SO TO 1.499 KW	KWh	4.644.979	4.763
		kW	8,025	
Sustomer 12	GENERAL SERVICE SO TO 1.499 KW	Class A/B KWh	A 2.744.019	B 2.864
sessetter 12	MONTO MANUE SE LU LAWAN	kWh	2,744,019	2.864
		Class A/B	8	A
Sustomer 13	GENERAL SERVICE SO TO 1.499 KW	kWh	4,286,390	4.581
		KW Chur A/B	7,664	
Sustomer 14	GENERAL SERVICE SO TO 1.499 KW	Class A/B KWh	3.363.805	A 3.757
Luctomer 14	SAMERIC SERVICE SO TO LINVEW	KW	7,984	3./3/ 8
		Class A/Q	8	A
Lustomer 15	GENERAL SERVICE SO TO 1.499 KW	kWh	2.645.273	2.615
		Cass A/B	6,136	5 B
Oustomer 16	GENERAL SERVICE SO TO 1499 KW	KWh	2,910,095	2,826
	SECRETAL MANUE OF IN LABOR DAY	KW	6.837	6
		Class A/2	A	В
Lustomer 17	GENERAL SERVICE SO TO 1.499 KW	kWh	3.807.679	6.114
		kW Class A/B	6.050	10 B
Lustomer 18	GENERAL SERVICE SO TO 1.499 KW	kWh	3,601,678	3.772
		xw	7.287	7
Sustomer 19	GENERAL SERVICE SO TO 1 450 KW	Class A/S kWh	A	B 1,968
MODELLE TA			2,472,398	
		kWh kW Class A/B	6.030 B	A
	GENERAL SERVICE SO TO 1.499 KW	KW Class A/B KWb	5.030 B 2.210.406	A 2.056
Customer 20		KW Class A/2 KWh KW	5.030 B 2.210.406 5.637	A 2.096
Dustomer 30	SENERAL SERVICE SOTO 1 459 KW	EW Class A/B EWh EW Class A/B	5.030 B 2.210.406 5.637 A	A 2,000 5
		KW Class A/2 KWh KW	5.030 B 2.210.406 5.637	A 2,056 5 B
Sustamer 20 Sustamer 21	CENTERAL SERVICE SO TO 1,460 KW	Class A/B Wh Wh Class A/B Wh	6,030 B 2,210,406 5,637 A 2,463,213 6,659	5 A 2,006 5 B 2,312 6
Sustamer 20 Sustamer 21	SENERAL SERVICE SOTO 1 459 KW	Cass A/2 EWN Cass A/2 EWN EWN Cass A/2 EWN EWN Cass A/2 EWN EWN Cass A/2 EWN	5,030 B 2210,406 5,637 A 2,463,213 6,618 A 3,102,023	5 A 2 000 5 B 2,312 6 B 2,001
Sustamer 20 Sustamer 21	CENTERAL SERVICE SO TO 1,460 KW	KW Class A/2 KW KW Class A/2 KW KW Class A/2 KW KW	6030 B 2210.496 5.637 A 2.463,213 6.619 A 3.102,083	5 A 2,000 5 8 2,319 6 B 2,681
Customer 20 Customer 21 Customer 22	CENTERAL SERVICE SO TO 1,460 KW	Cass A/2 EWN Cass A/2 EWN EWN Cass A/2 EWN EWN Cass A/2 EWN EWN Cass A/2 EWN	5,030 B 2210,406 5,637 A 2,463,213 6,618 A 3,102,023	5 A 2006 5 B 2349 6 8 2,681
Customer 20 Customer 21 Customer 22	CENTERS, SERVICE SOTO ) ASSESSMENT CENTERS, SERVICE SOTO ), ASSESSMENT CENTERS	UW Class A/2 With UW Class A/2 With UW Class A/2 With UW Class A/2	6,020 B 2210,496 5,637 A 2,463,213 6,549 A 3,102,033 5,855 A 3,005,915	5 A 2,005 S B 2,319 S B B 2,681 S B B 3,542 S B C 3,542 S B C 3,542 S B C 3,542 S B C 5 S B C
Customer 20 Customer 21 Customer 22 Customer 22	GENERAL MENICE SATIO LABORNI	NW Class A/2  (24)	6,030 B 2,210,406 5,637 A 2,403,213 A 3,102,033 5,856 A 3,303,915 6,430 B	5 A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Customer 20 Customer 21 Customer 22 Customer 22	CENTERS, SERVICE SOTO ) ASSESSMENT CENTERS, SERVICE SOTO ), ASSESSMENT CENTERS	New Class A/2	6,030 B 2,210,496 5,637 A 2,463,213 A 3,102,093 A 3,035,945 6,430 B 8,607,821	5 A 2 9955 S S S S S S S S S S S S S S S S S
Dustomer 30	GENERAL MENICE SATIO LABORNI	NW Class A/2  (24)	6,030 B 2,210,406 5,637 A 2,463,213 A 3,102,093 5,855 A 3,205,915 6,430 B 8,607,221	A 2 0055 B 2,319 G B 2,081 S B 2,081 S B 3,542 G G A 0,903
Customer 20 Customer 21 Customer 22 Customer 22	GENERAL MENICE SATIO LABORNI	New Class A/2	6,030 B 2,210,496 5,637 A 2,463,213 A 3,102,093 A 3,035,945 6,430 B 8,607,821	5 A 2055 5 B 2,399 6 B 2,691 5 B 3,542 6 A 8,009
Customer 20 Customer 21 Customer 22 Customer 22 Customer 23 Customer 24	SAMES, SENCE STOLLARS DE SAMES D	Now   Case A/2	6,000 B 2210.496 A 5637 A A 5637 A A 5637 A A 5638 A 1022,005 B 5856 A 1023,915 B 6,000 B 14,731 B 8,007,201	5 A 2055 5 B 2,399 6 B 2,691 5 B 3,542 6 A 8,009
Customer 30  Customer 21  Customer 22  Customer 23  Customer 34  Customer 35	AMMA SEAS LATE AND ARTER  LIMMA SERVICE TO LARGE  LIMMA SERVITATION SERVICE TO LARGE  LIMMA SERVICE TO LARGE  LIMMA SERVICE TO	Vew   Case A/2	6,030 B 2210,496 5,5577 A A 2451,213 6,518 A 1,022,033 5,5855 A 1,022,035 6,430 B B 1,102,035 B 1,102,	A 2 0006 5 B 2,310 6 B 2,001 5 B 3,602 6 A 4 0,500 6 A 12,800
Customer 30  Customer 21  Customer 22  Customer 23  Customer 34  Customer 35	SAMES, RENCESTOR, AMERICA SAMES, RENCES	Vev   Casa A/2   Visit   Vev   Casa A/2   Visit   Vev   Casa A/2   Vev	6,030 B 2210,496 5,5837 A 4,020 6,548 A,102,003 6,586 A,202,975 6,450 6,450 6,450 6,450 6,450 6,450 6,450 6,450 6,450 6,471 6,471 6,471 6,710 6,	A 2 052 5 B 2,319 5 B 2,031 5 S B 3,842 5 S B 3,842 5 S A 4,230 6 A A 6,004 6 A 6,004
Customer 30  Customer 21  Customer 22  Customer 23  Customer 34  Customer 35	AMMA SEAS LATE AND ARTER  LIMMA SERVICE TO LARGE  LIMMA SERVITATION SERVICE TO LARGE  LIMMA SERVICE TO LARGE  LIMMA SERVICE TO	Vew   Case A/2	6,030 B 2210,496 5,5577 A 2451,213 6,558 A 102,033 5,5985 A 1,020,33 6,430 B 1,127,33	A 2 052 5 B 2,319 5 B 2,031 5 S B 3,842 5 S B 3,842 5 S A 4,230 6 A A 6,004 6 A 6,004
Customer 30  Customer 31  Customer 32  Customer 23  Customer 24  Customer 35  Customer 35	AMMA SEAS LATE AND ARTER  LIMMA SERVICE TO LARGE  LIMMA SERVITATION SERVICE TO LARGE  LIMMA SERVICE TO LARGE  LIMMA SERVICE TO	WW CHARA, AND	6,030 B 2,210,496 5,837 A A 2,463,213 A 102,038 A 102,038 B 1,030,915 B 1,030,	5 A A 2,000 A S S S S S S S S S S S S S S S S S
Customer 30  Customer 31  Customer 32  Customer 23  Customer 24  Customer 35  Customer 35	COMMA SERVE 1001 100100  COMMA SERVE 1010 100100  COMMA SERVE 10010 100100  COMMA SERVE 1,00010 100100  COMMA SERVE 1,00010 100100	WW Class A/E (all the class A/E	6,030 B 2210,496 A A A A A A A A A A A A A A A A A A A	5 A A 2,000 A S S S S S S S S S S S S S S S S S
Customer 20  Customer 21  Customer 22  Customer 23  Customer 24  Customer 25  Customer 26  Customer 26  Customer 26  Customer 27	COMMAN SERVER SHOTS AND THE SE	WW Case A-2	6,030 B 2210,490 A 5277 A 6377 A 6377 A 6377 A 102,093 A 102,093 B 102,093 B 11,201,094 B 12,010,941 B 12,010	5 B B 2,000 B 2,000
Customer 20  Customer 21  Customer 22  Customer 23  Customer 24  Customer 25  Customer 26  Customer 26  Customer 26  Customer 27	COMMA SERVE 1001 100100  COMMA SERVE 1010 100100  COMMA SERVE 10010 100100  COMMA SERVE 1,00010 100100  COMMA SERVE 1,00010 100100	WW Class A/E (all the class A/E	6,030 B 2210,406 f,637 A A A A A A A A A A A A A A A A A A A	\$ A 2,000 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2
Customer 20 Customer 21 Customer 22 Customer 23 Customer 23 Customer 24 Customer 25 Customer 26 Customer 26 Customer 26 Customer 27	2004. STOCK SETS SETS SETS SETS SETS SETS SETS SET	WW Case A A A A A A A A A A A A A A A A A A A	6,030 B 1201,630 A 527 A 527 A 527 A 527 A 102,093 A 102,093 A 102,093 A 102,093 B 523 B 12,010,941 B 12,010,	\$ A 2,000 A 2,
Customer 20 Customer 21 Customer 22 Customer 23 Customer 23 Customer 24 Customer 25 Customer 26 Customer 26 Customer 26 Customer 27	COMMAN SERVER SHOTS AND THE SE	WW Class AQ 2	6,000 B 2101-600 A 600 A	\$ A A 2,000 A A A 2,000 A A A 4,000 A A A 4,000 B A 4,
Customer 20 Customer 21 Customer 22 Customer 22 Customer 23 Customer 24	2004. STOCK SETS SETS SETS SETS SETS SETS SETS SET	WW CHEST AND A CONTROL OF THE CONTRO	6,030 B 1201,630 A 527 A 527 A 527 A 527 A 102,093 A 102,093 A 102,093 A 102,093 B 523 B 12,010,941 B 12,010,	5 A A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Customer 30  Customer 21  Customer 22  Customer 23  Customer 24  Customer 26  Customer 26  Customer 27  Customer 27  Customer 27  Customer 27  Customer 27  Customer 27  Customer 28	COMMA STOCK 1001 1001 000  COMMA STOCK 1001 1001 000  COMMA STOCK 1001 1000 000  COMMA STOCK 1000 000  COMMA STOCK 1000 1000 000  CO	WW Cons. 52.  WW	6,000 B	\$ A A B A A A A A A A A A A A A A A A A
Customer 30  Customer 21  Customer 22  Customer 23  Customer 24  Customer 26  Customer 26  Customer 27  Customer 27  Customer 27  Customer 27  Customer 27  Customer 27  Customer 28	2004. STOCK SETS SETS SETS SETS SETS SETS SETS SET	WW CHEST AND THE	6,000 B 2101-600 A 600 A	\$ A 2,000,000 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5
Customer 20  Customer 21  Customer 21  Customer 22  Customer 23  Customer 24  Customer 25  Customer 25  Customer 27  Customer 27  Customer 27  Customer 28  Customer 28  Customer 29  Customer 29  Customer 30	COMMAN SERVICE	WW Const. (2).  WW Const. (2).	6.000  2.000.000  2.000.000  2.000.000  2.000.000	\$ A A A A A A A A A A A A A A A A A A A
Customer 20  Customer 21  Customer 21  Customer 22  Customer 23  Customer 24  Customer 25  Customer 25  Customer 27  Customer 27  Customer 27  Customer 28  Customer 28  Customer 29  Customer 29  Customer 30	COMMA STOCK 1001 1001 000  COMMA STOCK 1001 1001 000  COMMA STOCK 1001 1000 000  COMMA STOCK 1000 000  COMMA STOCK 1000 1000 000  CO	WW CHANGE AND A CH	6.000.000.000.000.000.000.000.000.000.0	5 A A A A A A A A A A A A A A A A A A A
Customer 20  Customer 21  Customer 21  Customer 22  Customer 23  Customer 24  Customer 25  Customer 25  Customer 27  Customer 27  Customer 27  Customer 28  Customer 28  Customer 29  Customer 29  Customer 30	COMMAN SERVICE	Week	\$ 6000 \$ 1000 \$	\$ 0.000   0.00
Customer 20  Lationer 21  Lationer 22  Lationer 23  Lationer 23  Lationer 24  Lationer 26  Lationer 26  Lationer 27  Lationer 27  Lationer 27  Lationer 28  Lationer 29  Lationer 30  Lationer 30	COMMAND STOCK 100 TO SECURE  COMMAND STOCK 10	WW W W W W W W W W W W W W W W W W W W	6.000 6.000	\$ 2,000 A
Customer 20  Lationer 21  Lationer 22  Lationer 23  Lationer 23  Lationer 24  Lationer 26  Lationer 26  Lationer 27  Lationer 27  Lationer 27  Lationer 28  Lationer 29  Lationer 30  Lationer 30	COMMAN SERVICE	Week	\$ 6000 \$ 1000 \$	\$ 2,000 A
Customer 20 Leatomer 21 Leatomer 22 Leatomer 23 Leatomer 24 Leatomer 25 Leatomer 26 Leatomer 27 Leatomer 27 Leatomer 28 Leatomer 28 Leatomer 29 Leatomer 29 Leatomer 20	COMMA SERVICE SETS OF THE SETS	100 May 100 Ma	6.000 C	A 2000 A
Customer 20 Leatomer 21 Leatomer 22 Leatomer 23 Leatomer 24 Leatomer 25 Leatomer 26 Leatomer 27 Leatomer 27 Leatomer 28 Leatomer 28 Leatomer 29 Leatomer 29 Leatomer 20	COMMAND STOCK 100 TO SECURE  COMMAND STOCK 10	200 A STATE OF THE		A 2000  2 2000  2 2000  8 8 9 2 2000  2 2000
Customer 20 Leatomer 21 Leatomer 22 Leatomer 23 Leatomer 24 Leatomer 25 Leatomer 26 Leatomer 27 Leatomer 27 Leatomer 28 Leatomer 28 Leatomer 29 Leatomer 29 Leatomer 20	COMMA SERVICE SETS OF THE SETS	200 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$200.00	A 2 2000 A 2
Customer 20 Customer 21 Customer 22 Customer 23 Customer 24 Customer 24 Customer 26 Customer 26 Customer 26 Customer 26 Customer 27 Customer 27 Customer 28 Customer 29 Customer 20 Customer 20 Customer 20 Customer 21 Customer 21	COMMAN SERVICE SERVICE SERVICE  COMMAN SERVICE  COMMAN SERVICE  COMMAN SERVICE SERVICE  COMMAN	100 100 100 100 100 100 100 100 100 100	6.000.000 co. 0.000 co. 0.	2 200 A 200
Customer 20 Customer 21 Customer 22 Customer 23 Customer 23 Customer 24 Customer 25 Customer 26 Customer 26 Customer 26 Customer 27	COMMA SERVICE SETS OF THE SETS	200 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$200.00	A 2 2000 A 2
Customer 26 Customer 27 Customer 27 Customer 27 Customer 28 Customer 28 Customer 26 Customer 26 Customer 26 Customer 27 Customer 27 Customer 27 Customer 28 Customer 30 Customer 31 Customer 31 Customer 31 Customer 31	COMMA STREET WITH LIGHT SEE  COMMA STREET WITH SEE  C	100 A	1,000.00 2,0	A 2000 A
Customer 20 Customer 21 Customer 22 Customer 23 Customer 24 Customer 24 Customer 26 Customer 26 Customer 26 Customer 26 Customer 27 Customer 27 Customer 28 Customer 29 Customer 20 Customer 20 Customer 20 Customer 21 Customer 21	COMMAN SERVICE SERVICE SERVICE  COMMAN SERVICE  COMMAN SERVICE  COMMAN SERVICE SERVICE  COMMAN	100 A	1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A 2000  2,000 A 2000  B B B B B B B B B B B B B B B B B B
Customer 26 Customer 27 Customer 27 Customer 27 Customer 28 Customer 28 Customer 26 Customer 26 Customer 26 Customer 27 Customer 27 Customer 27 Customer 28 Customer 30 Customer 31 Customer 31 Customer 31 Customer 31	COMMA STREET WITH LIGHT SEE  COMMA STREET WITH SEE  C	200 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 000 000 000 000 000 000 000 000 000	A 2000  2,0000  8 B  8 C  2,0000  1,00
Laborer 30  Laborer 21  Laborer 22  Laborer 23  Laborer 23  Laborer 24  Laborer 25  Laborer 26  Laborer 27  Laborer 27  Laborer 26  Laborer 27  Laborer 27  Laborer 28  Laborer 29  Laborer 30  Laborer 30  Laborer 31  Laborer 31  Laborer 33	COMMA STREET WITH LIGHT SEE  COMMA STREET WITH SEE  C	100 A	1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A 2000  2,000 A 2000  B B B B B B B B B B B B B B B B B B

Enter the number of rate classes in which there were customers who were Clean A tor the hill year during the period the Account 150 CA or Account 150 CA or Account 150 CA or Account 150 CA or Account 160 CA or

	Transition Customers (Total Class A and B		
tate Classes with Class A Customers - Billing Determinants by Rate Class			Full Year (Total Class A Consumption)
	Test Year Forecast	Test Year Forecast	2018
XWb	128,996,044	155, 157,850	155,157,850
kW	270.445	318.407	218.407
kWh	162,827,183	383,810,224	383,810,224
kW	325,361	811,385	811,385
kWb		606,440,853	606,440,853
kW		1,099,236	1,099,236
	kW kWh kW	Consumption)  Test Year Forecast  120, 500 Conf.  120, 500 Con	Consumption   Class A Continuer for   Test Vaus Frances   Test V



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

Year Account 1589 GA Balance Last Disposed

2017

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

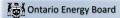
		Total	2018
Non-RPP Consumption Less WMP Consumption	Α	4,034,401,982	4,034,401,982
Less Class A Consumption for Partial Year Class A Customers	В	147,204,358	147,204,358
Less Consumption for Full Year Class A Customers	С	1,145,408,927	1,145,408,927
Total Class B Consumption for Years During Balance			2.741.788.697
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	1			
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	Monthly Equal Payments
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		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		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		2.96%	-\$ 6,529	-\$ 544
Customer 14	3,363,805	3,363,805	2.33%		-\$ 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		4.23%	-\$ 9,314	-\$ 776
Customer 18	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		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		3.07%	-\$ 6,756	
Total	144,618,865	144,618,865	100.00%	-\$ 220,280	1



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

Year Account 1580 CBR Class B was Last Disposed	2017

Allocation of CBR Class B Balances to Transition Customers

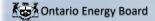
Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018
Total Consumption Less WMP Consumption	A	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	0,071,271,713
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		

# of Class A/B Transition Customers	36	]				
Customer	 Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	% of kWh	Were a Class B Customer	Monthly Equal Payments	Revised Monthly Payment
Customer 1	1,578,407	1,578,407	1.09%		-\$ 3	
Customer 2	3,900,425	3,900,425	2.70%	-\$ 93	-\$ 8	\$ -
Customer 3	765,231	765,231	0.53%		-\$ 2	\$ -
Customer 4	2,196,598	2,196,598	1.52%	-\$ 53		
Customer 5	803,269	803,269	0.56%			
Customer 6	650,636	650,636	0.45%			
Customer 7	2,807,689	2,807,689	1.94%		-\$ 6	\$ -
Customer 8	1,804,227	1,804,227	1.25%			
Customer 9	2,087,415	2,087,415	1.44%		-\$ 4	
Customer 10	4,288,571	4,288,571	2.97%			
Customer 11	4,763,183	4,763,183	3.29%		-\$ 9	
Customer 12	2,744,019	2,744,019	1.90%	-\$ 66		\$ -
Customer 13	4,286,390	4,286,390	2.96%	-\$ 102	-\$ 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			-\$ 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%		-\$ 4	\$ -
Customer 21	2,319,504	2,319,504	1.60%		-\$ 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%	-\$ 86	-\$ 7	\$ -
Customer 33	5,901,097	5,901,097	4.08%	-\$ 141	-\$ 12	\$ -
Customer 34	4,266,569	4,266,569	2.95%	-\$ 102	-\$ 8	\$ -
Customer 35	5,886,832	5,886,832	4.07%	-\$ 141	-\$ 12	\$ -
Customer 36	4,435,425	4,435,425	3.07%	-\$ 106	-\$ 9	\$ -
Total	144,618,865	144,618,865	100.00%	-\$ 3,457	-\$ 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 1590 CBR Class B, including the amount allocated to transition customers will be transferred to Account 1590 WMS and disposed through the general purpose Group 1 rate riders



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.

2017

		Total Metered F Consumption Mi		Forecast Total Metered Te for Full Year Class A C		Forecast Total Metered Tesi Transition Custon		Metered Consumption for Cu Customers (Total Consumptio Class A and Transition Cu Consumption)	n LESS WMP,	% 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%



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			\$ -	-
		-	\$ -	
			\$ -	-
			\$ -	-
			\$ -	
	·		\$ -	-
			\$ -	-
Total			-\$ 1,298,490	



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## Question #20:

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- 2 Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-A GA Analysis Workform Attachment
- **9-2-B Appendix A**
- In the GA Analysis Workform, reconciling items 1a and 2a for reversals of prior year items are
- <sup>5</sup> (\$1,191,246) and (\$913,981). In Appendix A, page 6, it states that the 2017 RPP settlement
- true up principal adjustment and the unbilled to actual revenue adjustment was \$1,174,501
- and (\$930,928), respectively. Please explain why the reversal in the 2018 GA Analysis
- 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
- the GA Analysis Workform and the 2018 principal adjustment in the DVA Continuity Schedule
- as necessary.

## Response:

- The difference between item 1a of (\$1,191,246) and the 2017 RPP settlement true-up
- adjustment of \$1,174,501 is cancel/rebill activity that occurred in the remaining months of
- <sup>15</sup> 2018.

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- The difference between item 2a of (\$913,981) and the 2017 RPP settlement true-up
- adjustment of (\$930,928) is mainly due to an error in numerical sign. The 2017 RPP
- settlement true-up amount should have been \$930,928, rather than (\$930,928). The
- 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
- 23 Attachment Att-OEB-Q20-1 in response to other OEB Staff Interrogatories.



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## 1 **Question #21:**

- 2 Ref: Exhibit 9/Tab 2/Schedule 1/Attachment 9-2-C 1595 Workform
- For Account 1595 (2014), there is a difference in the balance approved for disposition between
- the Workform and that in the 2014 decision and rate order (EB-2013-0143). The differences
- 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)

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

### Response:

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



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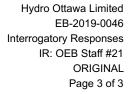
1595 (2014) and the two dispositions of 1595 (2014). As the 1595 Workform does not have a place to enter dispositions of 1595, Hydro Ottawa added them together. Please see Tables 1 - 3 below for a reconciliation of the difference between Hydro Ottawa's 1595 Workform and the 2014 Decision and Order. In 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)<sup>1</sup>

Rate 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)

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<sup>&</sup>lt;sup>1</sup> Totals may not match due to rounding.





## Table 2 – Interest Summary for 1595 (2014)<sup>2</sup>

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)

Table 3 – Total Summary for 1595 (2014)<sup>3</sup>

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)

b) Please see response to a) above.

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<sup>&</sup>lt;sup>2</sup> Totals may not match due to rounding.

<sup>&</sup>lt;sup>3</sup> Totals may not match due to rounding.



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## Question #22:

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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."

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