

October 30, 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 October 18, 2019 and October 24, 2019.

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

Respectfully,

Original approved by Gregory Van Dusen

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

1
2 **Question #3:**

3
4 **Ref: Attachment 8-3-A 2020 RTSR Workform_20190812**

5 **Ref: EB-2019-0164 Decision and Rate Order - 2019 Uniform Transmission Rates,**
6 **July 25, 2019**

7
8 The OEB updated the 2019 Uniform Transmission Rates (UTRs) on July 25, 2019.

- 9
10 a) Please update the RTSR workform using the latest RTSR model, updated August 8,
11 2019, from the 2020 Electricity Distribution Rate Applications webpage.
12 b) Please update the low voltage cost allocation calculation with the updated RTSR
13 connection rates.

14
15 **Follow Up - Question 3**

16 **(Update the RTSR Workform using the latest RTSR Model)**
17

18 **Response:**

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

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

- 24 b) The Low Voltage Cost Allocation Calculation has been updated and can be found in
25 Attachment Att-OEB-Q7-1 as part of the response to OEB Staff Interrogatory 7.
26
27

Follow Up Response:

- a) The RTSR Workform has been updated using the latest RTSR Model, which was updated on August 8, 2019 and accessed from the 2020 Electricity Distribution Rates Application page on the OEB's website. This workform can be found in Attachment Att-OEB-Q3-1(Follow-up).



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2020 RTSR Workform for Electricity Distributors

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

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

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



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2020 RTSR Workform for Electricity Distributors

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2020 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
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2020 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2018	2019 (Jan. 1-June 30)	2019 (July 1 - Dec. 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

Hydro One Sub-Transmission Rates		Unit	2018	2019 (Jan. 1-June 30)	2019 (July 1 - Dec. 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632

If needed, add extra host here. (I)		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2018	Current 2019	Forecast 2020
	\$				

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 amounts are completed. If any of the Hydro One Sub-transmission rates (column E, I, and M) are highlighted in red, please double check the billing data entered in "Units 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.

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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	986,788	\$3.61	\$ 3,562,232	967,427	\$0.95	\$ 919,056	784,305	\$2.34	\$ 1,835,274	\$ 2,754,330
April	957,533	\$3.61	\$ 3,456,694	956,276	\$0.95	\$ 908,462	743,512	\$2.34	\$ 1,739,818	\$ 2,645,280
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	\$ 3,441,726
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	933,227	\$3.61	\$ 3,388,949	912,969	\$0.95	\$ 867,321	736,379	\$2.34	\$ 1,723,127	\$ 2,590,448
November	1,075,429	\$3.61	\$ 3,882,299	1,027,475	\$0.95	\$ 976,101	826,202	\$2.34	\$ 1,937,993	\$ 2,914,094
December	1,056,860	\$3.61	\$ 3,811,655	1,049,576	\$0.95	\$ 997,097	847,634	\$2.34	\$ 1,983,464	\$ 2,980,561
Total	13,421,793	\$ 3.61	\$ 48,452,672	13,163,032	\$ 0.95	\$ 12,504,881	10,288,952	\$ 2.34	\$ 24,076,148	\$ 36,581,029

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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
April	35,302	\$3.19	\$ 112,761	730	\$0.77	\$ 563	34,362	\$1.75	\$ 60,512	\$ 61,075
May	42,264	\$3.19	\$ 134,999	4,057	\$0.77	\$ 3,128	41,948	\$1.75	\$ 73,380	\$ 76,508
June	49,413	\$3.19	\$ 157,834	5,542	\$0.77	\$ 4,273	48,731	\$1.75	\$ 85,245	\$ 89,518
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	514,344	\$ 3.19	\$ 1,642,915	51,035	\$ 0.77	\$ 39,348	520,836	\$ 1.75	\$ 911,099	\$ 950,447

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
February		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
March		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
April		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
May		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
June		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
July		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
August		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
September		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
October		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
November		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
December		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
February		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
March		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
April		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
May		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
June		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
July		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
August		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
September		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
October		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
November		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
December		\$0.00	\$ -		\$0.00	\$ -		\$0.00	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	1,248,257	\$3.60	\$ 4,488,346	1,160,208	\$0.95	\$ 1,101,009	949,174	\$2.31	\$ 2,192,709	\$ 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	\$ 3,677,753	968,169	\$0.95	\$ 919,628	818,330	\$2.32	\$ 1,894,795	\$ 2,814,423
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	\$ 3,838,955	1,057,460	\$0.95	\$ 1,003,880	837,670	\$2.31	\$ 1,935,369	\$ 2,938,249
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	\$ 5,227,115	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	\$ 4,803,863	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	\$ 2,350,731	\$ 3,544,808
October	970,654	\$3.59	\$ 3,488,499	916,753	\$0.95	\$ 870,239	773,140	\$2.31	\$ 1,787,432	\$ 2,657,671
November	1,116,299	\$3.59	\$ 4,012,847	1,032,944	\$0.95	\$ 980,317	872,190	\$2.31	\$ 2,014,942	\$ 2,995,259
December	1,098,307	\$3.59	\$ 3,947,238	1,053,584	\$0.95	\$ 1,000,167	869,331	\$2.31	\$ 2,056,404	\$ 3,056,591
Total	13,936,137	\$ 3.59	\$ 50,095,587	13,214,067	\$ 0.95	\$ 12,544,229	10,809,788	\$ 2.31	\$ 24,987,247	\$ 37,531,476

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2020 RTSR Workform for Electricity Distributors

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

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	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	\$ 3,111,976
February	1,048,840	\$ 3.7100	\$ 3,891,196	1,030,873	\$ 0.9400	\$ 969,021	822,114	\$ 2.2500	\$ 1,849,757	\$ 2,818,777
March	986,768	\$ 3.7100	\$ 3,660,909	967,427	\$ 0.9400	\$ 909,381	784,305	\$ 2.2500	\$ 1,764,686	\$ 2,674,068
April	957,533	\$ 3.7100	\$ 3,552,447	956,276	\$ 0.9400	\$ 898,899	743,512	\$ 2.2500	\$ 1,672,902	\$ 2,571,801
May	1,025,999	\$ 3.7100	\$ 3,806,456	1,053,423	\$ 0.9400	\$ 990,218	795,722	\$ 2.2500	\$ 1,790,375	\$ 2,780,592
June	1,178,402	\$ 3.7100	\$ 4,371,871	1,173,104	\$ 0.9400	\$ 1,102,718	881,654	\$ 2.2500	\$ 1,983,722	\$ 3,086,439
July	1,399,373	\$ 3.8300	\$ 5,359,599	1,330,500	\$ 0.9600	\$ 1,277,280	1,015,576	\$ 2.3000	\$ 2,335,825	\$ 3,613,105
August	1,288,255	\$ 3.8300	\$ 4,934,017	1,254,008	\$ 0.9600	\$ 1,203,848	961,717	\$ 2.3000	\$ 2,211,949	\$ 3,415,797
September	1,266,810	\$ 3.8300	\$ 4,851,882	1,253,835	\$ 0.9600	\$ 1,203,682	970,971	\$ 2.3000	\$ 2,233,233	\$ 3,436,915
October	933,227	\$ 3.8300	\$ 3,574,259	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	13,421,793	\$ 3.77	\$ 50,637,127	13,163,032	\$ 0.95	\$ 12,509,817	10,288,952	\$ 2.28	\$ 23,418,166	\$ 35,927,983

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	42,960	\$ 3.1942	\$ 137,223	6,642	\$ 0.7710	\$ 5,121	48,008	\$ 1.7493	\$ 83,980	\$ 89,101
February	41,125	\$ 3.1942	\$ 131,361	5,890	\$ 0.7710	\$ 4,541	41,051	\$ 1.7493	\$ 71,811	\$ 76,352
March	34,601	\$ 3.1942	\$ 110,523	742	\$ 0.7710	\$ 572	34,025	\$ 1.7493	\$ 59,520	\$ 60,092
April	35,302	\$ 3.1942	\$ 112,762	730	\$ 0.7710	\$ 563	34,592	\$ 1.7493	\$ 60,512	\$ 61,075
May	42,264	\$ 3.1942	\$ 135,000	4,057	\$ 0.7710	\$ 3,128	41,948	\$ 1.7493	\$ 73,380	\$ 76,508
June	49,413	\$ 3.1942	\$ 157,835	5,542	\$ 0.7710	\$ 4,273	48,731	\$ 1.7493	\$ 85,245	\$ 89,518
July	54,905	\$ 3.2915	\$ 180,720	6,468	\$ 0.7877	\$ 5,095	54,121	\$ 1.9755	\$ 106,916	\$ 112,011
August	47,981	\$ 3.2915	\$ 157,929	3,898	\$ 0.7877	\$ 3,070	50,948	\$ 1.9755	\$ 100,648	\$ 103,718
September	45,049	\$ 3.2915	\$ 148,279	3,805	\$ 0.7877	\$ 2,997	44,966	\$ 1.9755	\$ 88,830	\$ 91,828
October	37,427	\$ 3.2915	\$ 123,191	3,784	\$ 0.7877	\$ 2,981	36,761	\$ 1.9755	\$ 72,621	\$ 75,602
November	40,870	\$ 3.2915	\$ 134,524	5,469	\$ 0.7877	\$ 4,308	43,988	\$ 1.9755	\$ 86,898	\$ 91,206
December	42,447	\$ 3.2915	\$ 139,714	4,008	\$ 0.7877	\$ 3,157	41,697	\$ 1.9755	\$ 82,372	\$ 85,530
Total	514,344	\$ 3.25	\$ 1,669,060	51,035	\$ 0.78	\$ 39,806	520,836	\$ 1.87	\$ 972,734	\$ 1,012,540

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,248,257	\$3.69	\$ 4,608,875	1,160,208	\$0.94	\$ 1,089,473	949,174	\$2.22	\$ 2,111,604	\$ 3,201,077
February	1,089,965	\$3.69	\$ 4,022,558	1,036,763	\$0.94	\$ 973,562	863,165	\$2.23	\$ 1,921,567	\$ 2,895,129
March	1,021,369	\$3.69	\$ 3,771,432	968,169	\$0.94	\$ 909,953	818,330	\$2.23	\$ 1,824,206	\$ 2,734,160
April	992,835	\$3.69	\$ 3,665,209	957,006	\$0.94	\$ 899,462	778,104	\$2.23	\$ 1,733,414	\$ 2,632,876
May	1,068,263	\$3.69	\$ 3,941,456	1,057,480	\$0.94	\$ 993,346	837,670	\$2.22	\$ 1,863,754	\$ 2,857,100
June	1,227,815	\$3.69	\$ 4,529,706	1,178,646	\$0.94	\$ 1,106,991	930,385	\$2.22	\$ 2,068,967	\$ 3,175,957
July	1,454,278	\$3.81	\$ 5,540,318	1,336,968	\$0.96	\$ 1,282,375	1,069,697	\$2.28	\$ 2,442,741	\$ 3,725,116
August	1,336,236	\$3.81	\$ 5,091,946	1,257,906	\$0.96	\$ 1,206,918	1,012,665	\$2.28	\$ 2,312,597	\$ 3,519,515
September	1,311,859	\$3.81	\$ 5,000,161	1,257,640	\$0.96	\$ 1,206,679	1,015,937	\$2.29	\$ 2,322,064	\$ 3,528,742
October	970,654	\$3.81	\$ 3,697,450	916,753	\$0.96	\$ 879,431	773,140	\$2.28	\$ 1,766,293	\$ 2,645,724
November	1,116,299	\$3.81	\$ 4,253,417	1,032,944	\$0.96	\$ 990,684	872,190	\$2.28	\$ 1,991,763	\$ 2,982,447
December	1,098,307	\$3.81	\$ 4,183,658	1,053,584	\$0.96	\$ 1,010,750	889,331	\$2.28	\$ 2,031,931	\$ 3,042,681
Total	13,938,137	\$ 3.75	\$ 52,308,187	13,214,067	\$ 0.95	\$ 12,549,623	10,809,788	\$ 2.26	\$ 24,390,900	\$ 36,940,523

Ontario Energy Board v 1.3
**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 Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Month										Amount
January	1,205,297	\$ 3,8300	\$ 4,616,288	1,153,566	\$ 0,9600	\$ 1,107,423	901,166	\$ 2,3000	\$ 2,072,682	\$ 3,180,105
February	1,048,840	\$ 3,8300	\$ 4,017,057	1,030,873	\$ 0,9600	\$ 989,638	822,114	\$ 2,3000	\$ 1,890,862	\$ 2,880,500
March	986,768	\$ 3,8300	\$ 3,779,321	967,427	\$ 0,9600	\$ 928,730	784,305	\$ 2,3000	\$ 1,803,902	\$ 2,732,631
April	957,533	\$ 3,8300	\$ 3,667,351	956,276	\$ 0,9600	\$ 918,025	743,512	\$ 2,3000	\$ 1,710,078	\$ 2,628,103
May	1,025,999	\$ 3,8300	\$ 3,929,576	1,053,423	\$ 0,9600	\$ 1,011,286	795,722	\$ 2,3000	\$ 1,830,161	\$ 2,841,447
June	1,178,402	\$ 3,8300	\$ 4,513,280	1,173,104	\$ 0,9600	\$ 1,126,180	881,654	\$ 2,3000	\$ 2,027,804	\$ 3,153,984
July	1,399,373	\$ 3,8300	\$ 5,359,599	1,330,500	\$ 0,9600	\$ 1,277,280	1,015,576	\$ 2,3000	\$ 2,335,825	\$ 3,613,105
August	1,288,255	\$ 3,8300	\$ 4,934,017	1,254,008	\$ 0,9600	\$ 1,203,848	961,717	\$ 2,3000	\$ 2,211,949	\$ 3,415,797
September	1,266,810	\$ 3,8300	\$ 4,851,882	1,253,835	\$ 0,9600	\$ 1,203,682	970,971	\$ 2,3000	\$ 2,233,233	\$ 3,436,915
October	933,227	\$ 3,8300	\$ 3,574,259	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	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 Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Month										Amount
January	42,960	\$ 3,2915	\$ 141,403	6,642	\$ 0,7877	\$ 5,232	48,008	\$ 1,9755	\$ 94,840	\$ 100,072
February	41,125	\$ 3,2915	\$ 135,363	5,890	\$ 0,7877	\$ 4,640	41,051	\$ 1,9755	\$ 81,096	\$ 85,736
March	34,601	\$ 3,2915	\$ 113,889	742	\$ 0,7877	\$ 584	34,025	\$ 1,9755	\$ 67,216	\$ 67,801
April	35,302	\$ 3,2915	\$ 116,197	730	\$ 0,7877	\$ 575	34,592	\$ 1,9755	\$ 68,336	\$ 68,912
May	42,264	\$ 3,2915	\$ 139,112	4,057	\$ 0,7877	\$ 3,196	41,948	\$ 1,9755	\$ 82,868	\$ 86,064
June	49,413	\$ 3,2915	\$ 162,643	5,542	\$ 0,7877	\$ 4,365	48,731	\$ 1,9755	\$ 96,268	\$ 100,634
July	54,905	\$ 3,2915	\$ 180,720	6,468	\$ 0,7877	\$ 5,095	54,121	\$ 1,9755	\$ 106,916	\$ 112,011
August	47,981	\$ 3,2915	\$ 157,929	3,898	\$ 0,7877	\$ 3,070	50,948	\$ 1,9755	\$ 100,648	\$ 103,718
September	45,049	\$ 3,2915	\$ 148,279	3,805	\$ 0,7877	\$ 2,997	44,966	\$ 1,9755	\$ 88,830	\$ 91,828
October	37,427	\$ 3,2915	\$ 123,191	3,784	\$ 0,7877	\$ 2,981	36,761	\$ 1,9755	\$ 72,621	\$ 75,602
November	40,870	\$ 3,2915	\$ 134,524	5,469	\$ 0,7877	\$ 4,308	43,988	\$ 1,9755	\$ 86,898	\$ 91,206
December	42,447	\$ 3,2915	\$ 139,714	4,008	\$ 0,7877	\$ 3,157	41,697	\$ 1,9755	\$ 82,372	\$ 85,530
Total	514,344	\$ 3.29	\$ 1,692,963	51,035	\$ 0.79	\$ 40,200	520,836	\$ 1.98	\$ 1,028,912	\$ 1,069,112

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Month										Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Month										Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Month										Amount
January	1,248,257	\$ 3.81	\$ 4,757,690	1,160,208	\$ 0.96	\$ 1,112,655	949,174	\$ 2.28	\$ 2,167,522	\$ 3,280,177
February	1,089,965	\$ 3.81	\$ 4,152,420	1,036,763	\$ 0.96	\$ 994,279	863,165	\$ 2.28	\$ 1,971,958	\$ 2,966,236
March	1,021,369	\$ 3.81	\$ 3,893,211	966,169	\$ 0.96	\$ 929,314	818,330	\$ 2.29	\$ 1,871,118	\$ 2,800,432
April	962,635	\$ 3.81	\$ 3,783,548	957,006	\$ 0.96	\$ 918,600	778,104	\$ 2.29	\$ 1,778,414	\$ 2,697,014
May	1,068,263	\$ 3.81	\$ 4,068,688	1,057,480	\$ 0.96	\$ 1,014,482	837,670	\$ 2.28	\$ 1,913,029	\$ 2,927,511
June	1,227,815	\$ 3.81	\$ 4,675,923	1,178,646	\$ 0.96	\$ 1,130,545	930,385	\$ 2.28	\$ 2,124,072	\$ 3,254,618
July	1,454,278	\$ 3.81	\$ 5,540,318	1,336,968	\$ 0.96	\$ 1,282,375	1,069,697	\$ 2.28	\$ 2,442,741	\$ 3,725,116
August	1,336,236	\$ 3.81	\$ 5,091,946	1,257,906	\$ 0.96	\$ 1,206,918	1,012,665	\$ 2.28	\$ 2,312,597	\$ 3,519,515
September	1,311,859	\$ 3.81	\$ 5,000,161	1,267,640	\$ 0.96	\$ 1,206,679	1,015,937	\$ 2.29	\$ 2,322,064	\$ 3,528,742
October	970,654	\$ 3.81	\$ 3,697,450	916,753	\$ 0.96	\$ 879,431	773,140	\$ 2.28	\$ 1,766,293	\$ 2,645,724
November	1,116,299	\$ 3.81	\$ 4,253,417	1,032,944	\$ 0.96	\$ 990,684	872,190	\$ 2.28	\$ 1,991,763	\$ 2,982,447
December	1,098,307	\$ 3.81	\$ 4,183,658	1,053,584	\$ 0.96	\$ 1,010,750	889,331	\$ 2.28	\$ 2,031,931	\$ 3,042,681
Total	13,936,137	\$ 3.81	\$ 53,098,430	13,214,067	\$ 0.96	\$ 12,676,711	10,809,788	\$ 2.28	\$ 24,693,501	\$ 37,370,212

2020 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073	2,395,815,582	0	17,469,454	34.3%	17,943,390	0.0075
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	752,378,557	0	5,116,174	10.0%	5,248,964	0.0070
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7981	0	7,171,762	19,981,246	39.2%	20,469,856	2.8584
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.8928	0	1,560,852	4,573,089	9.0%	4,691,782	2.9679
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2068	0	1,106,783	3,549,232	7.0%	3,641,351	3.2900
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	15,358,577	0	104,438	0.2%	107,149	0.0070
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0567	0	135	278	0.0%	285	2.1100
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0671	0	81,768	169,023	0.3%	173,410	2.1208

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	2,395,815,582	0	12,697,823	33.5%	12,370,155	0.0052
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	752,378,557	0	3,837,131	10.1%	3,738,113	0.0050
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0775	0	7,171,762	14,899,336	39.3%	14,514,857	2.0239
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2203	0	1,560,852	3,509,966	9.3%	3,419,391	2.1630
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5004	0	1,106,783	2,767,400	7.3%	2,695,987	2.4359
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	15,358,577	0	78,329	0.2%	76,307	0.0050
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5434	0	135	208	0.0%	203	1.5036
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5756	0	81,768	128,834	0.3%	125,509	1.5349

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075	2,395,815,582	0	17,943,390	34.3%	18,215,165	0.0076
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	752,378,557	0	5,248,964	10.0%	5,328,466	0.0071
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.8584	0	7,171,762	20,810,352	39.2%	20,810,352	2.9017
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.9679	0	1,560,852	4,762,845	9.0%	4,691,782	3.0128
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2900	0	1,106,783	3,641,351	7.0%	3,696,504	3.3399
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	15,358,577	0	107,149	0.2%	108,772	0.0071
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.1100	0	135	285	0.0%	289	2.1420
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.1208	0	81,768	173,410	0.3%	176,036	2.1529

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	2,395,815,582	0	12,370,155	33.5%	12,514,043	0.0052
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	752,378,557	0	3,738,113	10.1%	3,781,955	0.0050
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0239	0	7,171,762	14,514,857	39.3%	14,683,693	2.0474
GENERAL SERVICE 1,500 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1630	0	1,560,852	3,419,391	9.3%	3,489,165	2.1882
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4359	0	1,106,783	2,695,987	7.3%	2,727,347	2.4642
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	15,358,577	0	76,307	0.2%	77,195	0.0050
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5036	0	135	203	0.0%	206	1.5210
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5349	0	81,768	125,509	0.3%	126,969	1.5828

1
2 **Question #10:**

3
4 **Ref: Exhibit 9/Tab 1/Schedule 1/Page 4**

5
6 From the approved accounting order for Account 1508 Other Regulatory Assets –
7 Sub-account Y Factor Variance Account in EB-2015-0004, it states the existing facilities:

8
9 ...shall be taken out of service in the same year as the new Administrative
10 Building is put in service, unless any of the properties are sold prior to that time.
11 The revenue requirement impact (depreciation, interest, return and PILs) shall be
12 credited to the Y Factor Variance Account.
13

14 The existing facilities remained in service in 2018. The new facilities were placed into
15 service in May 2019. Hydro Ottawa is requesting recovery of the 2019 and 2020
16 revenue requirement for the new facilities.
17

- 18 a) Please explain whether Hydro Ottawa has recorded the revenue requirement
19 impact from the removal of the existing facilities in the Y Factor Variance Account.
20 b) If yes, please provide the calculation of the revenue requirement impact.
21 c) If no, why not.
22 d) In Attachment 3 of the approved settlement proposal from Hydro Ottawa's 2016
23 Custom IR rate application, Hydro Ottawa proposed one rate rider relating to the
24 existing facilities, "netting the gain/loss and the amount removed from rate base". In
25 the example provided, it also stated that if the buildings were sold in 2019, Hydro
26 Ottawa would propose to "file a rate rider in 2019 to begin January 1, 2020". Please
27 discuss the status of the sale of the buildings.
28 e) If the buildings have been sold, please explain why Hydro Ottawa has not proposed
29 a rate rider for the net gain/loss and revenue requirement impact from the removal
30 of the existing facilities from rate base.
31

Follow Up - Question 10 (part 1)

32 Hydro Ottawa indicated that subsequent to the submittal of the 2020 rate application,
33 one of the existing facilities has been sold and the revenue requirement will be recorded
34 in the Y Factor Account in October 2019. Another existing facility is scheduled to be
35 sold in the third quarter of 2019. Please provide an updated calculation of the Y Factor

1 account balance, showing the calculation of the removal of revenue requirement for the
2 two existing facilities. Please confirm that Hydro Ottawa is proposing to dispose the
3 updated Y Factor account balance.

4 **Follow Up - Question 10 (part 2)**

5 Hydro Ottawa stated in its interrogatory response that due to changes in the Facilities
6 Renewal Program, one of the three existing facilities that was supposed to be removed
7 is being kept.

- 8 a) Please confirm which of the three facilities from the settlement agreement is being
9 kept.
10 b) Please provide an explanation for the scope change in the Facilities Renewal
11 Program.
12 c) Please provide the calculation for the revenue requirement impact of the facility that
13 is being kept.
14

15 **Response:**

- 16 a) Hydro Ottawa has not recorded revenue requirement impact from removal of the
17 existing facilities in the Y Factor Account. As stated on page 15 of the Approved
18 Settlement Agreement, “The Parties further agree that the value of the old facilities
19 replaced by new facilities will be removed from rate base within the same calendar
20 year of the new Administrative building going into service, or upon the sale of the
21 old facilities, if that is earlier. This is to allow time for Hydro Ottawa to move into its
22 new facilities while minimizing the overlap of assets in rate base.”
23

24 At the time of filing the 2020 Rate Application, the existing facilities had not been
25 sold.
26

27 However, subsequent to the submittal of the 2020 Rate Application, one of the
28 existing facilities has been sold and the revenue requirement for that facility will be

1 recorded into the Y Factor Account commencing in October 2019. Another of the
2 existing facilities, as well as a parcel of land, is scheduled to be sold in the third
3 quarter of 2019. Due to changes in the Facilities Renewal Program, the remaining
4 facility is being kept.

5

6 b) Please see response to part a)

7

8 c) Please see response to part a)

9

10 d) Please see response to part a)

11

12 e) At the time of filing the 2020 Rate Application, none of the existing facilities had
13 been sold. As a result, Hydro Ottawa did not propose a rate rider for the net
14 gain/loss of the existing facilities and revenue requirement impact from the removal
15 of the existing facilities from rate base.

16

17

Follow Up Response (part 1):

18 Hydro Ottawa proposes to include the revenue requirement of the two facilities that
19 were sold in 2019 into the Y Factor Account balance to be disposed as part of the 2020
20 Rate Application. Both the 2019 and 2020 revenue requirement are being proposed to
21 be cleared.

22 Please see Table 1 for the updated revenue requirement requested to be cleared as
23 part of the Y Factor Account. Please note that the 2019 revenue requirement impact is
24 calculated with the assets being removed during the year. The 2019 presentation
25 therefore shows a zero balance for net assets at the end of 2019, while the 2020

1 calculation captures assets remaining in service for the entire year so that a full year
 2 revenue requirement impact is calculated.

3 **Table 1 – Revenue Requirement of Albion and Merivale to Return to Customers¹**
 4

	2019 \$	2020 \$
Opening Gross Asset Balance	21,117,800	21,117,800
Additions/Deletions	(21,117,800)	0
Closing Gross Asset Balance	0	21,117,800
Opening Accumulated Depreciation	5,956,426	7,135,316
Current Year Depreciation	239,488	1,178,890
Current Year Deletions	(6,195,914)	0
Closing Accumulated Depreciation	0	8,314,205
Net Asset Balance	0	12,803,594
Rate Base	7,580,687	13,393,039
Net Income for PILS	272,298	481,078
Add Depreciation	239,488	1,178,890
Deduct CCA	(122,273)	(535,849)
Net Income For Tax Purposes	389,513	1,124,119
Tax rate	26.5%	26.5%
PILS	103,221	297,891
PILS Grossed-up	140,436	405,294
Depreciation	239,488	1,178,890
Short Term Interest ²	8,551	15,107
Long-Term Interest	156,944	276,904
ROE	272,298	481,078
PILS Grossed-up	140,436	405,294
Total Revenue Requirement	817,718	2,357,273

5

¹ Numbers may not sum due to rounding.

² Hydro Ottawa used approved yearly Cost of Capital parameters (please see Exhibit 5-1-1).

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Follow Up Response (part 2):

- a) Hydro Ottawa’s Bank Street location is the facility that was identified in the Approved Settlement Agreement which is being retained.

 - b) It was determined in the detailed design stage of the Facilities Renewal Program (FRP) that the best option was to retain the Bank Street facility in its existing capacity (i.e. as the fleet center and training center), rather than incorporate its components into the design of the new facilities. Detailed evidence to support the FRP will be provided in Hydro Ottawa’s 2021 to 2025 Rate Application.

 - c) Please see Table 2 for the calculation of the revenue requirement for the Bank Street location for 2019 and 2020. Please note that the 2019 revenue requirement impacted is calculated with the assets being removed at year end. The 2019 presentation therefore shows a zero balance for net assets at the end of 2019, while the 2020 calculation captures assets remaining in service for the entire year so that a full year revenue requirement impact is calculated.
- And to confirm, Hydro Ottawa is not proposing to return the revenue requirement of the Bank Street facility, as the asset is still in use.

1 **Table 2 – Revenue Requirement of Bank Street Facility to Remain in Rate Base³**

2

	2019 \$	2020 \$
Opening Gross Asset Balance	6,096,219	6,096,219
Additions/Deletions	(6,096,219)	0
Closing Gross Asset Balance	0	6,096,219
Opening Accumulated Depreciation	1,482,425	1,769,278
Current Year Depreciation/Deletions	(1,482,425)	286,853
Closing Accumulated Depreciation	0	2,056,130
Net Asset Balance	0	4,040,089
Rate Base	2,306,897	4,183,515
Net Income for PILS	82,864	150,272
Add Depreciation	0	286,853
Deduct CCA	0	(163,002)
Net Income For Tax Purposes	82,864	274,123
Tax rate	26.5%	26.5%
PILS	21,959	72,462
PILS Grossed-up	29,876	98,833
Depreciation	0	286,853
Short Term Interest ⁴	2,602	4,719
Long-Term Interest	47,760	86,495
ROE	82,864	150,272
PILS Grossed-up	29,876	98,833
Total Revenue Requirement	163,102	627,172

3

³ Numbers may not sum due to rounding.

⁴ Hydro Ottawa used approved yearly Cost of Capital parameters (please see Exhibit 5-1-1).

1
2 **Question #11:**

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

- 5
6 a) In Attachment 3 of the approved settlement proposal from Hydro Ottawa's 2016
7 Custom IR rate application, it stated that it was anticipated the South and East
8 Operations facilities would be ready in Q2 2017 and the Administrative building
9 would be ready in Q1 2018. Please indicate the actual in-service dates for each of
10 these facilities.
11 b) The Y factor amount is capped at \$66M. The asset addition in the Y Factor
12 Variance Account is for \$66M. Please indicate what the total actual capital addition
13 for the new facilities was, with a breakdown between land and each of the facilities
14 (i.e. South/East/Administrative).
15 c) Please provide a detailed calculation showing how depreciation and CCA is
16 calculated in Table 3.
17 d) In Table 3, the closing 2019 accumulated depreciation is \$1.145M while the opening
18 2020 accumulated depreciation is \$1.196. Please explain why the closing and
19 opening accumulated depreciation do not agree.
20 e) Please confirm that PILS Grossed-Up is \$259M and not \$159M.
21
22

23 **Follow Up - Question 11**

- 24 a) Regarding question 11, part c, please provide the depreciation calculation.
25
26 b) The revenue requirement of the new facilities recorded in the Y Factor Account does
27 not factor in Bill C-97 for accelerated CCA. Please provide the revenue requirement
28 calculation including the impact from accelerated CCA. Please also provide the
29 accelerated CCA calculation.

30 **Response:**

- 31 a) The actual in-service dates for the South and East Operations and Administrative
32 facilities was May 1, 2019.

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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.

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).

Follow Up Response:

a) As outlined in Hydro Ottawa's 2016-2020 Rate Application, Hydro Ottawa uses the half-year rule for calculating depreciation/amortization in the year that capital additions are added to the rate base for both actual and budgeted pooled assets, except in the case of discrete material assets, such as a station and facilities. In these specific cases, the actual or forecasted in-service month would be used to calculate the depreciation/amortization.

Depreciation was calculated consistent with the above methodology, which was used in Attachment 3, Y Factor Deferral Account (Updated JTC 2.44), of the Approved Settlement Agreement. To calculate depreciation on the \$66 million

1 rate base additions, the percentage split of components was based on the
 2 preliminary allocation of New Facilities costs amongst the various components.

3
 4 Please see Table 1 for a summary of the depreciation expense, per the described
 5 methodology to calculate depreciation.

6
 7 **Table 1 – New Facilities Depreciation**

8

USoA	Component	Allocation of \$66M (A)	Useful life in days (B)	Estimate 2019 dep on \$66M (A/B)*244 '000	Estimate 2020 dep on \$66M (A/B)*365 '000
1905	1110	15,000,000	indefinite	-	-
1908	1720	20,313,966	10,950	453	677
1908	1730	22,588,893	27,375	201	301
1908	1740	729,397	9,125	19	29
1908	1750	47,774	9,125	2	2
1908	1760	750,562	7,300	25	38
1908	1770	4,072,668	3,650	273	407
1915	2100	1,913,211	3,350	128	197
1915	2100	88,008	3,833	5	3
1915	3300	2,272	3,833	-	-
1920	2300	23,697	2,008	3	4
1940	4900	21,752	3,833	1	2
1950	4300	71,931	5,475	3	5
1955	2700	286,528	2,920	24	35
1955	2700	89,340	3,103	7	11
Total		66,000,000		1,144	1,711

9

1 b) The detailed calculations for Accelerated CCA can be found in
2 Att-OEB-Q11-1(Follow-up) for 2019 Accelerated CCA and
3 Att-OEB-Q11-2(Follow-up) for 2020 Accelerated CCA.
4

5 Bill C-97 includes the new Accelerated Investment Incentive rules (e.g.
6 accelerated CCA), which allow enhanced first year tax depreciation on qualifying
7 new assets available for use and acquired after November 20, 2018. The new
8 building additions added to UCC class 17 were 100% acquired and available for
9 use after November 20, 2018, therefore 100% of these additions qualify under
10 the new accelerated CCA rules. The new building additions added to UCC
11 classes 1b, 8 and 50 were 28% acquired and available for use after November
12 20, 2018, therefore 28% of these additions qualify under the new accelerated
13 CCA rules.
14

15 Table 2 provides the updated revenue requirement of the new facilities using the
16 accelerated CCA rules.
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1 **Table 2 – New Facility Revenue Requirement (including Accelerated CCA)¹**

2

	2019 \$000	2020 \$000
Opening Gross Asset Balance	0	66,000
Additions	66,000	00
Closing Gross Asset Balance	66,000	66,000
Opening Accumulated Depreciation	0	1,145
Current Year Depreciation	1,145	1,711
Closing Accumulated Depreciation	1,145	2,856
Net Asset Balance	64,855	63,144
Rate Base	32,428	64,000
Net Income for PILS	1,165	2,298
Add Depreciation	1,145	1,711
Deduct CCA	(2,721)	(3,208)
Net Income For Tax Purposes	(411)	801
Tax rate	26.5%	26.5%
PILS	(109)	212
PILS Grossed-up	(148)	289
Depreciation	1,145	1,711
Short Term Interest ²	37	72
Long-Term Interest	671	1,323
ROE	1,165	2,298
PILS Grossed-up	(148)	289
Total Revenue Requirement	2,869	5,695

3

¹ Totals may not match due to rounding.

² Hydro Ottawa used approved yearly Cost of Capital parameters (please see Exhibit 5-1-1).

(1) Class	Class Description	Working Paper Reference	(2) Used/leased cost (UCC) as the cost of the asset for the year	(3) Cost of acquisitions during the year that are available for use, except (4)	(4) Cost of acquisitions from column 3 that are collected in the year (property/AMPI/property/AMPI)	(5) Adjustments and transfers (enter negatives)	(6) Amount from column 5 that is received or receivable during the year subsequent to its disposition	(7) Amount from column 5 that is repaid during the year subsequent to its disposition	(8) Proceeds of dispositions	(9) UCC (column 2 plus column 5 minus column 8) minus column 9	(10) Proceeds of disposition available for AMPI (column 8 plus column 9 minus column 4 minus column 7) (enter negative)	(11) Net capital cost additions of AMPI for the year (column 4 minus column 10) (if negative, enter "0")	(12) UCC (column 11) minus column 12 plus column 8 (if negative, enter "0")	(13) UCC adjustment for depreciation during the year (0.5 multiplied by the result of column 11 minus column 4 plus column 8) (if negative, enter "0")	(14) CCA Rate, %	(15) Recapture of CCA	(16) Terminal Loss	(17) CCA for declining balance method (plus column 12 multiplied by column 14)	(18) UCC at the end of the test year (column 9 minus column 17)
1	Buildings, Distribution System (acc'd post 1987)	153	\$ -	\$ 47,752,037	13,370,758	\$ -	\$ -	\$ -	\$ -	\$ 47,752,037	\$ -	\$ -	\$ -	6%	\$ -	\$ -	\$ -	\$ -	
1b	Non-Residential Buildings (Bays 1,100)(U.A.) selection)	153	\$ -	\$ 47,752,037	13,370,758	\$ -	\$ -	\$ -	\$ -	\$ 47,752,037	\$ -	\$ -	\$ -	6%	\$ -	\$ -	\$ -	\$ 45,517,271	
2	Distribution System (acc'd pre 1988)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6%	\$ -	\$ -	\$ -	\$ -	
3	General Office Equipment, Furniture, Fixtures	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	40%	\$ -	\$ -	\$ -	\$ -	
6	Certain Buildings, Poles	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	\$ -	
9	General Office Equipment, Furniture, Fixtures	153	\$ -	\$ 2,473,043	692,452	\$ -	\$ -	\$ -	\$ -	\$ 2,473,043	\$ -	\$ -	\$ -	20%	\$ -	\$ -	\$ -	\$ 2,087,248	
10	Motor Vehicles, Fleet	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30%	\$ -	\$ -	\$ -	\$ -	
11	Motor Vehicles, Fleet	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	\$ -	
12	Computer Application Software (Non-Systems)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
13	Leases # 1	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
13	Leases # 2	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
13	Leases # 3	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
13	Leases # 4	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
14	Limited Period Patents, Franchises, Concessions or Licenses	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NA	\$ -	\$ -	\$ -	\$ -	
14-1	Eligible Capital Property (acc'd pre Jan. 1, 2017)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7%	\$ -	\$ -	\$ -	\$ -	
15	Electricity, Gas, Steam, Heat, Cold Air, Air Conditioning, Heating, Cooling, Refrigeration, Mechanical, Electrical, Plumbing, Fire, Communication, Non-Residential, Acc'd Post Feb 27/00 (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)	153	\$ -	\$ 750,562	750,562	\$ -	\$ -	\$ -	\$ -	\$ 750,562	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ 692,435	
17	Electricity, Gas, Steam, Heat, Cold Air, Air Conditioning, Heating, Cooling, Refrigeration, Mechanical, Electrical, Plumbing, Fire, Communication, Non-Residential, Acc'd Post Feb 27/00 (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)	153	\$ -	\$ 750,562	750,562	\$ -	\$ -	\$ -	\$ -	\$ 750,562	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ 692,435	
42	Flow, Optic Cable	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	12%	\$ -	\$ -	\$ -	\$ -	
43-1	Certain Chan Energy/Energy Efficient Generation Equipment	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30%	\$ -	\$ -	\$ -	\$ -	
43-2	Certain Chan Energy/Energy Efficient Generation Equipment	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30%	\$ -	\$ -	\$ -	\$ -	
43	Communication & System Software (acc'd post Mar 20/04, but not Mar 20/04)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	40%	\$ -	\$ -	\$ -	\$ -	
44	Communication & System Software (acc'd post Mar 20/04, but not Mar 20/04)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	40%	\$ -	\$ -	\$ -	\$ -	
46	Data Network Infrastructure Equipment (acc'd post Mar 22/04)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	30%	\$ -	\$ -	\$ -	\$ -	
47	Distribution System (acc'd post Feb 22/05)	153	\$ -	\$ 23,927	8,633	\$ -	\$ -	\$ -	\$ -	\$ 23,927	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ 13,531	
48	Other Property, Computer Hardware & Software (acc'd post Mar 18/07)	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
80	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
81	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
82	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
83	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
84	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
85	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
86	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
87	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
88	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
89	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
90	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
91	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
92	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
93	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
94	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
95	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
96	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
97	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
98	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
99	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
100	Other	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8%	\$ -	\$ -	\$ -	\$ -	
TOTAL 3		153	\$ -	\$ 50,939,939	\$ 14,320,404	\$ -	\$ -	\$ -	\$ -	\$ 50,939,939	\$ -	\$ -	\$ -	\$ 7,416,202	\$ -	\$ -	\$ -	\$ 2,720,884	\$ 48,279,145

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Question #19:

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.

Follow Up – Questions 19 and 20

- a) The response to question 19 indicates that the GA Analysis Workform was revised due to question 20. Question 20 indicates that the GA Analysis Workform and the DVA Continuity Schedule were not revised as a result of question 20. Please clarify the source of the revisions.
 - b) The GA Analysis Workform submitted as part of the initial application included reconciling item 6 of (\$509,520) for the difference in GA posted rate and rate charged on the IESO invoice. This reconciling item has been removed in the updated Q19-1 GA Analysis Workform. Please explain why.
-

Response:

- a) Hydro Ottawa has provided an updated GA Analysis Workform,
- b) 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.
- c) 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

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d) 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.

Follow Up Response:

a) OEB Staff Interrogatory 20 asked about reconciling items 1a and 2a of the GA Analysis Workform and requested the GA Analysis Workform to be updated. No changes were required to the GA Analysis Workform related to these items, hence the response stated, “no changes are required to the GA Workform or to the DVA Continuity Schedule related to this OEB Staff Interrogatory.”

However, while reviewing the GA Analysis Workform, it was noticed that an error with the numerical sign was made in section 2b. The numerical sign issue referenced in OEB Staff Interrogatory 20 noted the 2017 RPP settlement true-up error occurred but did not mention that the 2018 RPP settlement true-up had the same issue. The 2018 RPP settlement true-up was one of the adjustments that Hydro Ottawa made in the revised 2b in Att-OEB-Q19-1 - GA Workform and attached it as part of the response to OEB Staff Interrogatory 20. In addition, the corresponding change was made to the DVA Workform; Att-OEB-Q20-DVA Workform in cell BF32, RSVA - Global Adjustment on tab 2a.2017 Continuity Schedule.

1 In addition, the GA Analysis Workform was updated for sentinel lights kWh, as per
2 OEB Staff Interrogatory 19. Please see part b) to this Interrogatory Follow Up
3 Response for the third adjustment.

4

5 b) While reviewing the GA Analysis Workform in relation to OEB Staff Interrogatories,
6 an error was noticed in reconciling item 6. Reconciling item 6 was incorrectly
7 included in the Workform. The (\$509,520) was included in the net change in
8 Account 1589 Principal Balance in the year requested for disposition and is not a
9 separate reconciling item. As a result, the figure was correctly removed in the
10 update Att-OEB-Q19-1 - GA Workform.

11

12

13

Question #21:

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 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.

Follow Up – Question 21

- a) Please provide the specific references from the 2017 and 2016 rate proceedings that approved the disposition of Account 1595 (2014).
- b) The Chapter 3 Filing Requirements for Electricity Rate Distributions state that applicants are expected to request disposition of residual balances in Account 1595 Sub-accounts for

each vintage year only once, on a final basis. Please explain why Hydro Ottawa is proposing disposition of Account 1595 (2014) again in the current application.

Response:

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

Table 1 – Principal Summary for 1595 (2014)¹

Rate Year Disposal	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)

¹ Totals may not match due to rounding.

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Table 2 – Interest Summary for 1595 (2014)²

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

Table 3 – Total Summary for 1595 (2014)³

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

b) Please see response to a) above.

² Totals may not match due to rounding.

³ Totals may not match due to rounding.

1 **Follow Up Response:**

- 2 a) Below please find the specific references from the 2016 and 2017 rate proceedings that
3 approved the disposition of Account 1595 (2014).

4 The specific reference that approved the 1595 (2014) balance in the 2016 rate
5 proceeding (EB-2015-0004) can be found in the Approved Settlement Agreement in
6 Section G: Settlement Proposal by Issue. Specifically, it is located in issues list item
7 5.3, which can be found on page 46 of the Approved Settlement Agreement. The 1595
8 (2014) balance can be found in the DVA Continuity Schedule⁴ provided as part of the
9 Approved Settlement Agreement. Please note, in the 2016 rate proceeding, 1595
10 (2014) was in the row for 1595 (2013) which was subsequently corrected in the DVA
11 Continuity Schedule⁵ provided with the 2018 proceeding, EB-2017-0052.

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13 The specific reference that approved the 1595 (2014) for 2017 can be found in Table 2 -
14 DVA Balances of the Decision and Order for the 2017 rate application (EB-2016-0084)⁶,
15 as well as in the DVA Continuity Schedule. Please note that, at the time of that
16 application, 1595 (2014) was in the row for 1595 (2013), which was subsequently
17 corrected in the DVA Continuity Schedule⁷ for the 2018 rate proceeding
18 (EB-2017-0052).

- 19
20 b) The Chapter 3 Filing Requirements, which state that applicants are expected to request
21 disposition of residual balances in Account 1595 Sub-accounts for each vintage year
22 only once on a final basis, were introduced on July 20, 2017 as part of the 2018 Rate

⁴ Ontario Energy Board, "EB-2015-0004, HOL_EDDVAR Continuity Schedule v2.6 Amended Sept 18 2015 Settlement Proposal_20151207" (December 7, 2015), submitted by Hydro Ottawa Limited.

⁵ Ontario Energy Board, "EB-2017-0052, Attachment 9-1-A DVA Workform_updated Dec1_20171206" (December 6, 2017), submitted by Hydro Ottawa Limited.

⁶ Ontario Energy Board, "EB-2016-0084, Decision and Rate Order" (December 21, 2016, corrected on January 17, 2017), Table 2, pg 12.

⁷ Ontario Energy Board, "EB-2017-0052, Attachment 9-1-A DVA Workform_updated Dec1_20171206" (December 6, 2017), submitted by Hydro Ottawa Limited.

1 Application updates to Chapter 3. This was subsequent to Hydro Ottawa’s initial
2 requests to clear 1595 (2014). Hydro Ottawa has followed the updated filing
3 requirement on a go forward basis.
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5 Since the updated filing requirement, Hydro Ottawa has proposed to wait until after
6 most cancel/rebill activity ceases to request final disposition of Account 1595, including
7 1595 (2014). As part of Board Staff Interrogatory #7 related to Hydro Ottawa’s 2019
8 Rate Application (EB-2018-0044), Board Staff requested Hydro Ottawa to revise its
9 application to include a request for disposition of Account 1595 (2014). This request
10 from Board Staff came in response to Hydro Ottawa’s proposal to defer disposition of
11 Accounts 1595 (2014) and 1595 (2016) to a later date. However, in the Decision and
12 Rate Order for the 2019 rate proceeding, the OEB approved Hydro Ottawa’s proposal
13 for deferred disposition. The OEB had acknowledged that these accounts met the
14 eligibility for disposition (i.e. one year had passed since the end of the rate riders
15 associated with these accounts and the residual balances had been audited).
16 Nevertheless, as stated in the Decision and Rate Order, “given the immaterial amounts
17 of the accounts in question, the OEB approves Hydro Ottawa’s proposal to defer
18 disposition of Accounts 1595 (2014) and 1595 (2016).” Hydro Ottawa therefore has
19 understood that Board staff supported Hydro Ottawa’s position that the updated filing
20 requirement was intended to be applied on a go-forward basis.
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