



EXHIBIT 8 – RATE DESIGN

2020 Cost of Service

Hydro 2000 Inc.
EB-2019-0041

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8.1 RATE DESIGN

8.1.1 - OVERVIEW OF CURRENT RATES

Hydro 2000 applied for distribution rate adjustments pursuant to the IRM process. Hydro 2000's current 2019 (based on 2012 rates) were approved on an interim basis on May 30, 2019 as part of the proceeding EB-2018-0039. The existing rate schedule is presented in Appendix A.

In its May 30th 2019 decision, the OEB found that Hydro 2000's rate application was filed in compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports. Hydro 2000's rates were approved by the Board and rendered effective from May 30, 2019 until new rates are approved.

The following matters were addressed in the decision:

- Hydro 2000 sought to increase its rates, effective May 1, 2019, based on a mechanistic rate adjustment using the OEB-approved inflation minus X-factor formula applicable to Price Cap IR applications.
- The components of the Price Cap IR formula applicable to Hydro 2000 are set out in Table 1 below. Inserting these components into the formula results in a 1.35% increase to Hydro 2000's rates: $1.35\% = 1.50\% - (0.00\% + 0.15\%)$.
- Other matters addressed in the decision include; Retail Transmission Service Rates; Wholesale Market Service Rate; Rural or Remote Rate Protection Charge; Smart Meter Entity Charge; Specific Service, MicroFit, and Retail Service Charges.

Table 1 below summarizes these revenue projections, showing the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges. Table 2, which follows the Revenues from Existing Fixed and Variable Charges, shows the current customer classes. Hydro 2000 is not proposing any changes to its customer classes at this time.

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Table 1 - Distribution Revenues at Current Rates – 2019 Volumes

Projected Revenues at Current Rates

<i>2019 Rates at 2020 Load</i>								
Revenue from Existing Variable Charges								
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
<i>Residential</i>	\$0.0062	kWh	12,367,886	\$76,681			\$0.00	\$76,681
<i>General Service < 50 kW</i>	\$0.0099	kWh	3,861,286	\$38,227			\$0.00	\$38,227
<i>General Service > 50 to 4999 kW</i>	\$1.4631	kW	10,671	\$15,613			\$0.00	\$15,613
<i>Street Lighting</i>	\$7.2916	kW	421	\$3,066			\$0.00	\$3,066
<i>Unmetered Scattered Load</i>	\$0.0443	kWh	17,280	\$766			\$0.00	\$766
<i>0</i>			0	\$0			\$0.00	\$0
Total Variable Revenue			16,257,544	\$134,352	0	0	0	\$134,352
<i>2019 Rates at 2020 Load</i>								
Revenue from Existing Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
<i>Residential</i>	\$25.92	1,113	\$346,047.55	76,681	\$422,728	81.86%	18.14%	78.51%
<i>General Service < 50 kW</i>	\$22.77	141	\$38,526.84	38,227	\$76,754	50.20%	49.80%	14.25%
<i>General Service > 50 to 4999 kW</i>	\$84.54	13	\$13,208.53	15,613	\$28,821	45.83%	54.17%	5.35%
<i>Street Lighting</i>	\$1.25	370	\$5,556.75	3,066	\$8,623	64.44%	35.56%	1.60%
<i>Unmetered Scattered Load</i>	\$15.68	4	\$752.64	766	\$1,518	49.58%	50.42%	0.28%
<i>0</i>			\$0.00	-	\$0			
Total Fixed Revenue		1,641	\$404,092.31	134,352	\$538,444			

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Table 2 - Customer Classes

Customer Class Name	Existing	Proposed	Status	MSC Metric	Usage Metric
<i>Residential</i>	YES	YES	Continued	Customer	kWh
<i>General Service < 50 kW</i>	YES	YES	Continued	Customer	kWh
<i>General Service > 50 to 1499 kW</i>	YES	YES	Continued	Customer	kW
<i>Unmetered Scattered Load</i>	YES	YES	Continued	Connection	kWh
<i>Street Lighting</i>	YES	YES	Continued	Connection	kW

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8.1.2 - RATE DESIGN POLICY CONSULTATION

On April 2, 2015, the Ontario Energy Board (OEB) issued a new rate design policy that aimed to change the way local distributors bill their residential customers. Distribution charges, currently a blend of fixed and variable (per kilowatt-hour) rates would be an entirely fixed monthly service charge by 2019. Fair billing, grid innovation and enabling customer uptake of new technologies are among the OEB's objectives for this change. Customers would also benefit with a better understanding of the service they receive, and the right bill signals will assist them with conservation decisions.

In accordance with the OEB's policy on Rate Design, the utility opted to implement the first of 2 remaining years of the rate design policy in this proceeding.^{1 2 3}

Bill impacts for this class (and all other classes) are presented in Section 8.1.15 of this Exhibit.⁴

Table 3 at the next page shows the rate design policy results using Appendix 2-P of the filing requirements.

¹ MFR - LDCs must propose changes to residential rates consistent with policy to transition to fully fixed monthly distribution service charge.

² MFR - Proposal follows approach set out in Tab 12 of RRWF

³ MFR - If applicable, distributor with seasonal residential class must propose identical rate design treatment for such a class (N/A)

⁴ Evidence showing that the monthly service charge would not rise by more than \$4 per year due only to the rate design change, and that the total bill impact, reflecting all proposed changes in the application, will not exceed 10%. If either of these criteria is not met, some form of mitigation may be required (i.e. extending transition period).

1 Hydro 2000's notes that its proposed change in fixed rate results in a change of 3.13 which does
2 not exceeds the \$4.00 threshold but Hydro 2000. The resulting residential fixed charge is
3 presented in Appendix 2-P at the next page.

4 **Table 3 – OEB Appendix 2-P Residential Rate Design Calculation**

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	1,113
kWh	12,367,886
Proposed Residential Class Specific Revenue Requirement ¹	\$461,220.29
Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$25.92
Distribution Volumetric Rate (\$/kWh)	\$0.0062

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$25.92	\$1,112.55	\$346,047.55	81.86%
Variable	\$0.01	\$12,367,886.13	\$76,680.89	18.14%
TOTAL	-	-	\$422,728.45	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	2
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$377,557.16	\$28.28	\$377,554.97
Variable	\$83,663.13	\$0.01	\$84,101.63
TOTAL	\$461,220.29	-	\$461,656.59

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	90.93%	\$419,388.73	\$31.40	\$419,342.35
Variable	9.07%	\$41,831.56	\$0.0034	\$42,050.81
TOTAL	-	\$461,220.29	-	\$461,393.16

Integrity Check with 8.1 Rate Design
419,342
41,878
461,220

Checks ³	
Change in Fixed Rate	\$3.13
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$172.87
	\$0.00

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8.1.3 - COMPARISON OF FIXED AND VARIABLE CHARGES UNDER CURRENT AND PROPOSED RATES

Table 4 below shows the Minimum Fixed Rate and Maximum Fixed Rate as calculated by the Cost Allocation process. Table 5 shows what the resulting rates would be if Hydro 2000 were to keep its current fixed to variable split. Lastly, Table 6 shows the proposed rates after the utility adjusted its fixed to variable split to fall within the minimum and maximum range.⁵

Table 4 - Minimum and Maximum Fixed Charge as per the Cost Allocation Model

Customer Class Name	Current Rates and Fixed to Variable Split				Hypothetical Rates at Current Fixed to Variable Split		
	Rate	Fixed %	Variable %		Rate	Fixed %	Variable %
Residential	\$11.99	34.72%	65.28%		\$32.14	93.04%	6.96%
General Service < 50 kW	\$12.52	25.91%	74.09%		\$30.32	62.76%	37.24%
General Service > 50 to 4999 kW	\$15.98	8.65%	91.35%		\$84.54	45.78%	54.22%
Street Lighting	\$0.02	0.93%	99.07%		\$1.80	90.68%	9.32%
Unmetered Scattered Load	\$2.21	18.72%	81.28%		\$15.68	132.66%	-32.66%

⁵ MFR - "The following is to be provided in relation to the fixed/variable proportion of proposed rates:

-Current F/V with supporting info

-Proposed F/V proportion with explanation for any changes (billing determinants from proposed load forecast)

-Comparison between current and proposed monthly fixed charges with the floor and ceiling as in cost allocation study

Analysis must be net of rate adders, funding adders, and rate riders"

Table 5 - Current F/V split and Hypothetical Rates at Current F/V split

Customer Class Name	Current Rates at Fixed to Variable Split			Proposed Rates at Current Fixed to Variable Split		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$25.92	81.86%	18.14%	\$28.28	81.86%	18.14%
<i>General Service < 50 kW</i>	\$22.77	50.20%	49.80%	\$24.25	50.20%	49.80%
<i>General Service > 50 to 4999 kW</i>	\$84.54	45.83%	54.17%	\$84.63	45.83%	54.17%
<i>Street Lighting</i>	\$1.25	64.44%	35.56%	\$1.28	64.44%	35.56%
<i>Unmetered Scattered Load</i>	\$15.68	49.58%	50.42%	\$5.86	49.58%	50.42%

Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain classes fell within the minimum and maximum fixed charge boundaries while others fell outside the boundaries. Hydro 2000's adjustment to its fixed to variable split involves the following steps:

- 1) Determining what the newly calculated rates would be if Hydro 2000 would keep its existing fixed to variable split (Table 6);
- 2) Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 5); and
- 3) Adjust rates for each class as necessary.

Hydro 2000 notes that this process does not apply to the Residential Class as it is subject to its own adjustment to a fully fixed rate.

Table 6 below shows the Current fixed/variable proportion for each rate class, along with the reconciliation to the Base Revenue Requirement.

Table 6 - 2019 Rates at Proposed F/V split⁶

Customer Class Name	Proposed Fixed Charge			Resulting Variable		
	Fixed Rate	Fixed %	Variable %	Variable	Rate	per
<i>Residential</i>	\$31.40	90.92%	9.08%	41,878	\$0.0034	kWh
<i>General Service < 50 kW</i>	\$24.25	50.20%	49.80%	40,705	\$0.0105	kWh
<i>General Service > 50 to 4999 kW</i>	\$84.54	45.78%	54.22%	15,643	\$1.4659	kW
<i>Unmetered Scattered Load</i>	\$1.28	64.44%	35.56%	3,142	\$7.4728	kW
<i>Street Lighting</i>	\$5.86	49.58%	50.42%	261	\$0.0151	kWh

Residential

Hydro 2000 proposes to partly adjust its Residential Class closer to a fully fixed rate. The resulting split is 91% fixed to 9% variable. The resulting fixed rate is proposed to be \$31.40 and is set based on the Residential Rate Design policy parameters.

GS < 50 kW

The fixed charge rates for the GS > 50kWh classes were set to maintain its existing fixed to variable percentage. The resulting Monthly Service Charge ("MSC") is a slight increase from the currently approved rates and fall well within the boundaries produced by the 2020 Cost Allocation model. The MSC is set at \$24.25.

GS > 50 kW

Since the calculated rates at current levels split fell outside the maximum boundary, Hydro 2000 opted to keep the same fixed rates as current rates. This decision is in compliance with the requirements which stated that "If a distributor's current fixed charge is higher than the calculated ceiling, there is no requirement to lower the fixed charge to the ceiling, nor are distributors expected to raise the fixed charge further above the ceiling." The resulting fixed to variable split is 42% fixed to a 58% variable split. The resulting fixed rate is proposed to be \$84.54.

⁶ MFR - Monthly fixed charges - 2 decimal places; variable charges - 4 decimal places

1 **Street Lighting**

2 The fixed charge rates for the Street Lighting classes were set to maintain its existing rate. The
3 resulting Monthly Service Charge ("MSC") is a slight increase from the currently approved rates
4 and fall well within the boundaries produced by the 2020 Cost Allocation model. The MSC is set
5 at \$1.28.

6 **Unmetered Scattered Load**

7 The fixed charge rates for the USL classes were set to maintain its existing rate. The resulting
8 Monthly Service Charge ("MSC") is a slight decrease from the currently approved rates and fall
9 well within the boundaries produced by the 2020 Cost Allocation model. The MSC is set at \$5.86.

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8.1.4 - RETAIL TRANSMISSION SERVICE RATES (RTSR)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

Hydro 2000 completed its 2020 proposed RTSR in accordance with the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application.

The trend indicates that the current rates result in slight under-collection for both the Network Service and Connection Service.

Hydro 2000, therefore, proposes to adjust its RTSRs to offset the inequity in its existing retail rates.

Table 7 below presents the Applicant's existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2020 as shown in Exhibit 3. Tables 8 through 10 show the historical transmission costs and revenues and the derivation of the newly proposed rates. The OEB RTSR model was used to calculate the proposed RTSR rates and has been filed in conjunction with this application and a PDF version included in Appendix D of this Exhibit.^{7 8}

⁷ MFR - Retail Transmission Service Rate Work Form - PDF and Excel

⁸ MFR - RTSR information must be consistent with working capital allowance calculation

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Table 7 - Current vs Proposed RTSR Rates

Rate Class	Rate Description	Current Rates	Proposed RTSR-Network
<i>Residential</i>	RTSR - Network	0.0061	0.0064
<i>General Service Less Than 50 kW</i>	RTSR - Network	0.0056	0.0059
<i>General Service 50 to 4,999 kW</i>	RTSR - Network	2.2907	2.4177
<i>Unmetered Scattered Load</i>	RTSR - Network	1.7274	1.8232
<i>Street Lighting</i>	RTSR - Network	0.0056	0.0059
<i>Rate Class</i>	<i>Rate Description</i>	<i>Proposed RTSR-Connection</i>	<i>Proposed RTSR-Connection</i>
<i>Residential</i>	RTSR - Connection	0.0048	0.0054
<i>General Service Less Than 50 kW</i>	RTSR - Connection	0.0046	0.0052
<i>General Service 50 to 4,999 kW</i>	RTSR - Connection	1.8082	2.0467
<i>Unmetered Scattered Load</i>	RTSR - Connection	1.3979	1.5823
<i>Street Lighting</i>	RTSR - Connection	0.0046	0.0052

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Table 8 - Historical, Current and Forecasted Wholesale Comparison

Network			Line Connection			Transformation Connection			Total Line
<i>Units Billed</i>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
5282.77	3.1942	\$16,874.23	5467.08	0.7710	\$4,215.12	5467.08	1.7493	\$9,563.56	\$13,778.68
4510.71	3.1942	\$14,408.12	4654.16	0.7710	\$3,588.36	4654.16	1.7493	\$8,141.53	\$11,729.89
3975.09	3.1942	\$12,697.24	3975.09	0.7710	\$3,064.80	3975.09	1.7493	\$6,953.63	\$10,018.43
3870.83	3.1942	\$12,364.19	4025.39	0.7710	\$3,103.57	4025.39	1.7493	\$7,041.61	\$10,145.18
2541.26	3.1942	\$8,117.28	2658.30	0.7710	\$2,049.55	2658.30	1.7493	\$4,650.17	\$6,699.72
2936.10	3.1942	\$9,378.49	2936.10	0.7710	\$2,263.73	2936.10	1.7493	\$5,136.12	\$7,399.85
3453.59	3.1942	\$11,031.46	3453.59	0.7710	\$2,662.72	3453.59	1.7493	\$6,041.37	\$8,704.09
3326.01	3.1942	\$10,623.95	3326.01	0.7710	\$2,564.36	3326.01	1.7493	\$5,818.20	\$8,382.56
3251.91	3.1942	\$10,387.24	3251.91	0.7710	\$2,507.22	3251.91	1.7493	\$5,688.56	\$8,195.78
3123.08	3.1942	\$9,975.74	3177.38	0.7710	\$2,449.76	3177.38	1.7493	\$5,558.20	\$8,007.96
4217.21	3.1942	\$13,470.65	4217.21	0.7710	\$3,251.47	4217.21	1.7493	\$7,377.17	\$10,628.64
4371.86	3.1942	\$13,964.59	4386.90	0.7710	\$3,382.30	4386.90	1.7493	\$7,674.00	\$11,056.30
44860.42	3.1942	\$143,293.18	45529.12	0.7710	\$35,102.96	45529.12	1.7493	\$79,644.12	\$114,747.08

Current

Network			Line Connection			Transformation Connection			Total Line
<i>Units Billed</i>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
5282.77	3.1942	\$16,874.22	5467.08	0.7710	\$4,215.12	5467.08	1.7493	\$9,563.56	\$13,778.68
4510.71	3.1942	\$14,408.11	4654.16	0.7710	\$3,588.36	4654.16	1.7493	\$8,141.52	\$11,729.88
3975.09	3.1942	\$12,697.23	3975.09	0.7710	\$3,064.79	3975.09	1.7493	\$6,953.62	\$10,018.42
3870.83	3.1942	\$12,364.21	4025.39	0.7710	\$3,103.58	4025.39	1.7493	\$7,041.61	\$10,145.19
2541.26	3.1942	\$8,117.29	2658.30	0.7710	\$2,049.55	2658.30	1.7493	\$4,650.16	\$6,699.71
2936.10	3.1942	\$9,378.49	2936.10	0.7710	\$2,263.73	2936.10	1.7493	\$5,136.12	\$7,399.85
3453.59	3.2915	\$11,367.49	3453.59	0.7877	\$2,720.39	3453.59	1.9755	\$6,822.57	\$9,542.96
3326.01	3.2915	\$10,947.56	3326.01	0.7877	\$2,619.90	3326.01	1.9755	\$6,570.53	\$9,190.43
3251.91	3.2915	\$10,703.66	3251.91	0.7877	\$2,561.53	3251.91	1.9755	\$6,424.15	\$8,985.68

3123.08	3.2915	\$10,279.62	3177.38	0.7877	\$2,502.82	3177.38	1.9755	\$6,276.91	\$8,779.74
4217.21	3.2915	\$13,880.95	4217.21	0.7877	\$3,321.90	4217.21	1.9755	\$8,331.10	\$11,652.99
4371.86	3.2915	\$14,389.98	4386.90	0.7877	\$3,455.56	4386.90	1.9755	\$8,666.32	\$12,121.88
44860.42	3.2414	\$145,408.81	45529.12	0.7790	\$35,467.23	45529.12	1.8577	\$84,578.19	\$120,045.42

1 **Forecast**

Network			Line Connection			Transformation Connection			Total Line
<i>Units Billed</i>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
5282.77	3.2915	\$17,388.24	5467.08	0.7877	\$4,306.42	5467.08	1.9755	\$10,800.22	\$15,106.64
4510.71	3.2915	\$14,847.00	4654.16	0.7877	\$3,666.08	4654.16	1.9755	\$9,194.29	\$12,860.37
3975.09	3.2915	\$13,084.01	3975.09	0.7877	\$3,131.18	3975.09	1.9755	\$7,852.79	\$10,983.97
3870.83	3.2915	\$12,740.84	4025.39	0.7877	\$3,170.80	4025.39	1.9755	\$7,952.16	\$11,122.96
2541.26	3.2915	\$8,364.56	2658.30	0.7877	\$2,093.94	2658.30	1.9755	\$5,251.47	\$7,345.41
2936.10	3.2915	\$9,664.17	2936.10	0.7877	\$2,312.77	2936.10	1.9755	\$5,800.27	\$8,113.03
3453.59	3.2915	\$11,367.49	3453.59	0.7877	\$2,720.39	3453.59	1.9755	\$6,822.57	\$9,542.96
3326.01	3.2915	\$10,947.56	3326.01	0.7877	\$2,619.90	3326.01	1.9755	\$6,570.53	\$9,190.43
3251.91	3.2915	\$10,703.66	3251.91	0.7877	\$2,561.53	3251.91	1.9755	\$6,424.15	\$8,985.68
3123.08	3.2915	\$10,279.62	3177.38	0.7877	\$2,502.82	3177.38	1.9755	\$6,276.91	\$8,779.74
4217.21	3.2915	\$13,880.95	4217.21	0.7877	\$3,321.90	4217.21	1.9755	\$8,331.10	\$11,652.99
4371.86	3.2915	\$14,389.98	4386.90	0.7877	\$3,455.56	4386.90	1.9755	\$8,666.32	\$12,121.88
44860.42	3.2915	\$147,658.07	45529.12	0.7877	\$35,863.29	45529.12	1.9755	\$89,942.78	\$125,806.06

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Table 9 - Billed Amounts under existing and proposed RTSR rates⁹

<u>Transmission - Network</u>							
<i>Customer</i> <i>Class Name</i>	2019			2020			
	Volume	Rate	Amount	Volume	Rate	Amount	
<i>Residential</i>	kWh	13,820,992	0.0061	\$84,308	13,379,995	0.0064	\$86,142
<i>General Service < 50 kW</i>	kWh	4,322,328	0.0056	\$24,205	4,177,269	0.0059	\$24,689
<i>General Service > 50 to 4999 kW</i>	kW	10,939	2.2907	\$25,057	10,671	2.4177	\$25,799
<i>Unmetered Scattered Load</i>	kWh	420	1.7274	\$726	421	1.8232	\$767
<i>Street Lighting</i>	kW	18,694	0.0056	\$105	18,694	0.0059	\$110
TOTAL		18,173,372		\$134,400	17,587,050		\$137,508
<u>Transmission - Connection</u>							
<i>Customer</i> <i>Class Name</i>	2019			2020			
	Volume	Rate	Amount	Volume	Rate	Amount	
<i>Residential</i>	kWh	13,820,992	0.0048	\$66,341	13,379,995	0.0054	\$72,696
<i>General Service < 50 kW</i>	kWh	4,322,328	0.0046	\$19,883	4,177,269	0.0052	\$21,750
<i>General Service > 50 to 4999 kW</i>	kW	10,939	1.8082	\$19,779	10,671	2.0467	\$21,841
<i>Unmetered Scattered Load</i>	kWh	420	1.3979	\$587	421	1.5823	\$665
<i>Street Lighting</i>	kW	18,694	0.0046	\$86	18,694	0.0052	\$97
TOTAL		18,173,372		\$106,676	17,587,050		\$117,049

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⁹ MFR - RTSR information must be consistent with working capital allowance calculation

8.1.5 - RETAIL SERVICE CHARGES

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). Hydro 2000 proposes to maintain most of its current Retail Service Charges and Specific Service Charges in this application with the exception of the MicroFit Charge which is discussed further at Exhibit 3 Section 3.4.3 of Exhibit 3.

The following table shows the Retail Service Charges currently in effect and sought for approval in this proceeding.¹⁰

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0772
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0664

¹⁰ MRF - If proposing changes to Retail Service Charges or introduction of new rates and charges - evidence of consultation and notice

8.1.6 - WHOLESALE MARKET SERVICE RATE;

Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. These charges include the costs of items such as operating reserve, certain market costs related to system congestion and imports, as well as other costs, such as losses on the IESO-controlled grid.

Individual electricity distributors recover the WMS Charges from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the wholesale electricity market, including electricity distributors, to the IESO.

These charges and customer payments are recorded in Account 1580 of the Uniform System of Accounts. Any audited balances within Account 1580 are usually considered for disposition in the distributor's next rates application.

On November 19, 2015, the Board issued a Decision with Reasons and Rate Order establishing that the Wholesale Market Service rate ("WMS rate") used by rate regulated distributors to bill their customers shall be \$0.0036 per kilowatt hour effective January 1, 2016. This unit rate shall apply to a customer's metered energy consumption adjusted by the distributor's Board-approved Total Loss Factor. In compliance with the Decision and Order above, Hydro 2000 is proposing to maintain its existing Wholesale Market Service Charges at \$0.0036. Hydro 2000 proposes to recover \$52,761 through the wholesale market service charge.¹¹

¹¹ MFR - Wholesale Market Service Rate - reflect current approved rate in application or justify otherwise.

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Table 10 - Pass-thru revenues for Wholesale Market Service Rate

<i>Customer Class Name</i>	2019				2020		
		rate (\$/kWh):	0.0052		rate (\$/kWh):	0.0052	
	Volume		Amount	Volume		Amount	
<i>Residential</i>	kWh 13,820,992	0.0030	\$41,463	13,379,995	0.0030	\$40,140	
<i>General Service < 50 kW</i>	kWh 4,322,328	0.0030	\$12,967	4,177,269	0.0030	\$12,532	
<i>General Service > 50 to 4999 kW</i>	kWh 10,939	0.0030	\$33	10,671	0.0030	\$32	
<i>Unmetered Scattered Load</i>	kWh 420	0.0030	\$1	421	0.0030	\$1	
<i>Street Lighting</i>	kWh 18,694	0.0030	\$56	18,694	0.0030	\$56	
TOTAL	18,173,372		\$54,520	17,587,050		\$52,761	

8.1.7 - RURAL OR REMOTE RATE PLAN;

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers exceed the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay out the funds received from the IESO to distributors that have received approval for RRRP.

In compliance with the Board's direction, Hydro 2000 is proposing to charge 0.0005 kWh. Hydro 2000 proposes to recover \$8,794 through its RRRP charge.

Table 11 - Pass-thru revenues from RRRP

Customer Class Name	2019				2020		
		Volume	rate (\$/kWh):	Amount	Volume	rate (\$/kWh):	Amount
Residential	kWh	13,820,992	0.0005	\$6,910	13,379,995	0.0005	\$6,690
General Service < 50 kW	kWh	4,322,328	0.0005	\$2,161	4,177,269	0.0005	\$2,089
General Service > 50 to 4999 kW	kWh	10,939	0.0005	\$5	10,671	0.0005	\$5
Unmetered Scattered Load	kWh	420	0.0005	\$0	421	0.0005	\$0
Street Lighting	kWh	18,694	0.0005	\$9	18,694	0.0005	\$9
TOTAL		18,173,372		\$9,087	17,587,050		\$8,794

8.1.8 - SMART METERING CHARGE

Hydro 2000 is proposing to maintain its existing Smart Meter Entity Charge (“SME”). The proposed rate remains at \$0.57 in accordance with the OEB guidance provided on March 23, 2018. The table below shows the projected revenues collected from the SME.¹²

Table 12 - Pass-thru revenues from SME

Customer	2018				2019		
			rate (\$/kWh):			rate (\$/kWh):	
<i>Class Name</i>		Volume		Amount	Volume		Amount
<i>Residential</i>	kWh	1,078	0.5700	\$615	1,089	0.5700	\$7,448
<i>General Service < 50 kW</i>	kWh	143	0.5700	\$82	143	0.5700	\$981
<i>General Service > 50 to 4999 kW</i>	kW	11	0.5700	\$6	11	0.5700	\$74
TOTAL		1,232		\$703	1,243		\$8,503

¹² MFR - Distributor must follow accounting guidance provided on March 23, 2018

8.1.9 - SPECIFIC SERVICE CHARGES

Hydro 2000 anticipates no material changes, other than to the MicroFit charge, to its Specific Service Charge ("SSC") revenue and proposes to maintain the current rates at existing levels which are consistent with the OEB's Standard Rates. Hydro 2000 does not have any charges other than the ones that are listed at the next page and listed in the utility's tariff sheet¹³. Reconciliation between Specific Service Charges and Other Revenues are presented at Exhibit 3. Hydro 2000 is not proposing any new SSCs at this time.

¹³ MFR - Identification of any rates and charges in Conditions of Service that do not appear on tariff sheet. Explain nature of costs, provide schedule outlining revenues or capital contributions 2012-2015, bridge and test years. Whether these charges should be included on tariff sheet.

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Table 13 - Specific Service Charges¹⁴

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/reconnect at meter - during regular hours	\$	25.00
Disconnect/reconnect at meter - after regular hours	\$	50.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.

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¹⁴ MFR - Specific Service Charge description/purpose/reason for new and revised SSC; calculations to support charges

8.1.10 – POLE RENTAL

Hydro 2000 is proposing to use the OEB approved province wide service charge for pole rentals.
¹⁵ ¹⁶This has been reflected in its forecast of Other Revenue. Hydro 2000 will record any variance in revenue on pole rental charges from September 1, 2018 until April 30, 2020 to the appropriate variance account.¹⁷

¹⁵ MFR - LDC without a distributor-specific charge will charge the province-wide pole attachment charge of \$28.09 from September 1, 2018 to December 31, 2018. This charge will increase to \$43.63 effective January 1, 2019.

¹⁶ MFR - If an LDC chooses to apply for a custom charge, it must file a completed version of the OEB's Wireline Pole Attachment Work Form

¹⁷ MFR - Record the excess incremental revenue as of September 1, 2018 until the effective date of its rebased rates in a new variance account related to pole attachment charge

8.1.11 - LOW VOLTAGE SERVICE RATES (WHERE APPLICABLE)

Table 14 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2019-2020 estimates of total LV charges were calculated based on the last year of actual charges from Hydro One. Hydro 2000 has calculated an average of 5 years in accordance with board policy.¹⁸ LV Charges are outside of the control of the utility. The rates charged by the host distributor are approved by the OEB through a rate application process.¹⁹

The projections were allocated to customer classes according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy.²⁰ The resulting allocated LV charges for each class were divided by the applicable 2020 volumes from the load forecast, as presented in Exhibit 3.

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate. 2020 LV rates appear on a distinct line item on the proposed schedule of rates.

The 2020 projected LV charges are based on an internal review of the historical charges.

¹⁸ MFR - Low Voltage Cost (historical, bridge, test), variances and explanations for substantive changes

¹⁹ MFR - Support for forecast LV, e.g. Hydro One Sub-Transmission charges

²⁰ MFR - Allocation of LV cost to customer classes (typically proportional to Tx connection revenue)

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Table 14 - Calculation of proposed Low Voltage Charges²¹

	2012	2013	2014	2015	2016	2017	2018	7 year avg
4075-Billed - LV	\$121,257	\$122,064	\$122,596	\$114,071	\$97,480	\$107,067	\$111,490	\$110,541
4750-Charges - LV	\$184,993	\$155,452	\$155,792	\$181,134	\$166,153	\$158,444	\$166,760	\$164,385

2

ALLOCATION BASED ON TRANSMISSION-CONNECTION REVENUE					
Customer Class Name		RTSR Rate	Uplifted Volumes	Revenue	% Alloc
Residential	kWh	\$0.0054	12,367,886		\$67,197
General Service < 50 kW	kWh	\$0.0052	3,861,286		\$20,105
General Service > 50 to 4999 kW	kW	\$2.0467	10,671		\$21,841
Unmetered Scattered Load	kWh	\$1.5823	421		\$665
Street Lighting	kW	\$0.0052	17,280		\$90
TOTAL			16,257,544		100.00%

Low Voltage Charges Rate Rider Calculations

PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	61.14%	100,513	12,367,886	\$0.0081	kWh
General Service < 50 kW	18.29%	30,073	3,861,286	\$0.0078	kWh
General Service > 50 to 4999 kW	19.87%	32,669	10,671	\$3.0615	kW
Unmetered Scattered Load	0.61%	995	421	\$2.3668	kW
Street Lighting	0.08%	135	17,280	\$0.0078	kWh
TOTAL					

Low Voltage Charges to be added to power supply expense for bridge and test year.²²

Customer		Revenue	Expense	2019			2020		
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4075	4750	12,775,525	\$0.0054	\$68,988	12,367,886	\$0.0081	\$100,180
General Service < 50 kW	kWh	4075	4750	3,995,372	\$0.0052	\$20,776	3,861,286	\$0.0078	\$30,118
General Service > 50 to 4999 kW	kW	4075	4750	10,939	\$1.9417	\$21,239	10,671	\$3.0615	\$32,669
Unmetered Scattered Load	kWh	4075	4750	420	\$1.5010	\$630	421	\$2.3668	\$995
Street Lighting	kW	4075	4750	17,280	\$0.0052	\$90	17,280	\$0.0078	\$135
TOTAL		0	0	16,799,536		\$111,724	16,257,544		\$164,097

²¹ MFR - Forecast of LV cost, sum of host distributors charges

²² MFR – Proposed LV rates by customer class

8.1.12 - LOSS ADJUSTMENT FACTORS

Hydro 2000 proposes a Total Loss Factor ("TLF") of 1.0818,²³ using the historical average of the last five years as presented at Table 15²⁴. The proposed TLF represents an increase from its currently approved TLF of 1.0772. Hydro 2000 notes that although it was not directed to conduct a line loss study in its last Cost of Service, the utility makes a point of doing so prior to every Cost of Service application. The study is presented as part of the DSP.²⁵

As an embedded distributor to Hydro One Networks Inc. ("HONI") Hydro 2000 uses the standard SFLF of 0.0034.²⁶

In advance of the Cost of Service application and in anticipation of an increase in losses, Hydro 2000 hired Stantec to conduct a Utility Load Flow and Evaluation Study. The study which is presented as an appendix to Exhibit 2, suggested that Hydro 2000 do the following:

1. Update both the Alfred and Plantagenet system single lines to add further system information, including verifying the ratings of all switches, the size of all conductors, and other details. (Budget \$15,000)
2. Rebalance Alfred feeders F2 and F3, and Plantagenet feeder F1 to minimize losses, possible options to rebalance include the following:

Alfred

1. F3: Switch the Chatelain Street to Red Phase

Plantagenet

1. There are no rebalancing recommendations at this time

²³ MFR - Proposed SFLF and Total Loss Factor for test year

²⁴ MFR - Explanation of SFLF if not standard

²⁵ MFR - Study of losses if required by previous decision

²⁶ MFR - Statement as to whether LDC is embedded including whether fully or partially

1 The system main feeders should be measured before rebalancing to verify the unbalance, then
2 the rephasing should be done. Note changes to rebalance feeder are not recommended if the
3 present imbalance can be corrected in the near future through optimal distribution of additional
4 loading required for new subdivisions. (Budget \$2,000)

5 Further details on increasing the efficiency of the current system configuration can be found at
6 Exhibit 2.

7 Table 15 on the next page presents Applicant's loss adjustment factor calculations.

8 The utility's management and board of directors reviewed the recommendations and found the
9 recommendation 1 (\$15,000) to not be an immediate need in the next 5 years therefore Hydro
10 2000 opted not to go ahead with the expense. Recommendation #2 at \$2,000 was also deemed
11 not critical at this time. Hydro 2000's executives opted to invest in pole replacement and needed
12 investments in its distributions system for the next 5 years. That being said, Hydro 2000 will
13 continue to monitor its losses to and determine if there is a need to rebalance its feeders.²⁷

²⁷ MFR - If proposed loss factor >5%, explanation and action plan to reduce losses going forward

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Table 15 – OEB Appendix 2-R Calculation of Proposed Loss Factor²⁸

		Historical Years					2017	2018	5-Year Average
		2012	2013	2014	2015	2016			
	Losses Within Distributor's System								
A(1)	"Wholesale" kWh delivered to distributor (higher value)	24,964,932	25,426,413	24,837,281	23,588,281	22,054,995	22,139,668	23,072,588	23,138,563
A(2)	"Wholesale" kWh delivered to distributor (lower value)	23,835,741	24,329,984	24,020,582	22,812,651	21,329,782	21,411,671	22,313,915	22,377,720
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	23,835,741	24,329,984	24,020,582	22,812,651	21,329,782	21,411,671	22,313,915	22,377,720
D	"Retail" kWh delivered by distributor	22,609,998	23,410,051	22,751,311	21,719,758	20,754,521	20,415,822	21,300,002	21,388,283
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)		-	-	-	-	-		-
F	Net "Retail" kWh delivered by distributor = D - E	22,609,998	23,410,051	22,751,311	21,719,758	20,754,521	20,415,822	21,300,002	21,388,283
G	Loss Factor in Distributor's system = C / F	1.0542	1.0393	1.0558	1.0503	1.0277	1.0488	1.0476	1.0463
	Losses Upstream of Distributor's System								
H	Supply Facilities Loss Factor	1.0340	1.0340	1.0340	1.0340	1.0340	1.0340	1.0340	1.0340
	Total Losses								
I	Total Loss Factor = G x H	1.0901	1.0746	1.0917	1.0860	1.0627	1.0844	1.0832	1.0818

2

²⁸ MFR - 3-5 years of historical loss factor data - Completed Appendix 2-R

1 8.1.13 - REVENUE RECONCILIATION²⁹

2 Table 16 shows detailed calculations of revenue per rate class under current rates and proposed
3 rates by customer class, and a detailed reconciliation of rate class revenue and other revenue to
4 total revenue requirement.

²⁹ MFR- Calculations of revenue per class under current and proposed rates; reconciliation of rate class revenue and other revenue to total revenue requirement

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Table 16 –Revenue Reconciliation³⁰

	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Fixed Rates	Revenues at Proposed Var Rates	Total		Class Specific Revenue Requirement	Total	Diff
		Average	kWh	kW	Monthly Service Charge	Volumetric								
						kWh	kW							
Residential	kWh	1,113	12,367,886	-	\$31.40	\$0.0034		\$419,378.40	\$41,841.90	\$461,220.30		\$461,220.30	\$461,220.30	0
General Service < 50 kW	kWh	141	3,861,286	-	\$24.25	\$0.0105		\$41,024.25	\$40,704.69	\$81,728.95		\$81,728.95	\$81,728.95	0
General Service > 50 to 4999 kW	kW	13	3,984,230	10,671	\$84.54		\$1.4678	\$13,188.24	\$15,662.73	\$28,850.97		\$28,850.97	\$28,850.97	0
Street Lighting	kW	370	153,000	421	\$1.28		\$7.4755	\$5,689.98	\$3,147.19	\$8,837.17		\$8,837.17	\$8,837.17	0
Unmetered Scattered Load	kWh	4	17,280	-	\$5.35	\$0.0151		\$257.03	\$260.93	\$517.96		\$518.45	\$518.45	0
								\$479,537.91	\$101,617.44	\$581,155.35		\$581,155.84	\$581,155.84	0

2

³⁰ MFR - Completed RRWF - Sheet 13 - rates and charges entered on this sheet should be rounded to the same decimal places as tariff

8.1.14 - TARIFF OF RATES AND CHARGES

The existing rate schedule is presented at Appendix A.³¹ and the proposed rate schedule is presented at Appendix B

8.1.15 – CONDITIONS OF SERVICE

Hydro 2000's acknowledges that because of the turnaround of its managerial staff over the past several years, its conditions of service have not been updated on a regular basis. The utility is committed to updating its Conditions of Service in the Spring and Summer of 2020. In the meantime, the utility's most recent Conditions of Service are accessible on the utility's website at <http://www.Hydro2000.ca>. Hydro 2000 confirms that that the conditions of service do not purport to establish any charges that are not approved as part of the posted tariff sheet and that the tariff sheet is posted on the utility's website.³²

³¹ MFR - Current and proposed Tariff of Rates and Charges filed in the Tariff Schedule/Bill Impacts Model - each change must be explained and supported in the appropriate section of the application

³² MFR - Explanation of changes to terms and conditions of service if changes affect application of rates

8.1.16 - BILL IMPACT INFORMATION

Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide bill impacts, including the impact for residential customers 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. In Hydro 2000's case, the 10th percentile was calculated in the following manner;

- The utility produced a report which included Residential Customer Number and their Monthly Consumptions.
- The report filtered out customers that had less than 12 months of consumption and those that used less than 50 kWh per month.
- The report was then sorted by lowest to highest consumption.
- The utility then calculates the 10th percentile by taking 10% of the customer count (or number of records in the report).
- The utility then found the record corresponding to this customer's consumption became the "ceiling" for the lowest 10th percentile.
- The 10th percentile was determined to be 213.³³

A list of bill impact scenarios is presented over the next several pages, with actual bill impacts following the table.³⁴

Bill impacts are provided for typical customers and consumption levels for a range of consumption levels relevant to the service territory. Hydro 2000 notes that it does not have any customers with unique consumption and demand patterns where Hydro 2000 needs to show a typical impact and provide an explanation.³⁵ The impacts are shown using the Hydro 2000's EB-2018-0039 current approved rates for 2019 and the proposed 2020 Cost of Service distribution

³³ MFR - Evaluation of bill impact for residential customer at 10th consumption percentile. Describe methodology for determination of 10th consumption percentile. File mitigation plan for whole residential class if impact > 10% for these customers.

³⁴ MFR - Impact of changes resulting from the as-filed application on representative samples of end-users (i.e. volume, % rate change and revenue). Commodity and regulatory charges held constant

³⁵ MFR - If applicable, for certain classes where one or more customers have unique consumption and demand patterns, the distributor must show a typical impact and provide an explanation

- 1 rates, including rate riders for the recovery of deferral and variance accounts discussed in Exhibit
- 2 9.^{36 37} The utility's proposed bill impacts are presented in Appendix C of this Exhibit.
- 3

³⁶ MFR - Completed Bill Impacts Model for all classes in the distributor's tariff schedule. Bill impacts must identify existing rates, proposed changes to rates, and detailed bill impacts.

³⁷ MFR - Rates and charges input in the tariff schedule and Bill Impacts Model rounded to the decimal places as shown on the existing tariff

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Table 17 – Bill Impact Scenarios³⁸

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	Kwh	\$5.76	18.9%	-\$1.15	-2.7%	-\$1.11	-2.1%	-\$1.15	-0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	Kwh	\$4.48	10.5%	-\$7.36	-10.0%	-\$7.25	-7.4%	-\$7.58	-2.7%
GENERAL SERVICE 50 to 4,999 kw SERVICE CLASSIFICATION - Non-RPP (Other)	Kw	\$91.36	19.2%	-\$1,674.33	-118.3%	-\$1,674.33	-64.0%	-\$1,876.88	-29.0%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	Kw	\$45.85	4.8%	-\$117.43	-10.3%	-\$117.43	-8.5%	-\$125.16	-3.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	Kwh	-\$51.54	-65.5%	-\$52.83	-62.2%	-\$52.81	-59.1%	-\$59.67	-40.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	Kwh	\$6.79	24.9%	\$4.82	15.5%	\$4.83	14.3%	\$5.08	9.2%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	Kwh	\$5.76	18.9%	-\$1.05	-2.4%	-\$1.01	-1.9%	-\$1.13	-0.7%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	Kwh	\$6.79	24.9%	\$4.85	15.4%	\$4.86	14.2%	\$5.50	8.3%

Subtotal A: represents the distributor's fixed and variable charges

Subtotal B: represents Subtotal A plus low voltage charges and deferral and variance rate riders

Subtotal C: represents Subtotal B network connection and transmission charge

Total Bill impacts includes Subtotal C and administrative charges, pass-through charges, commodity and taxes.

³⁸ Bill impacts provided for typical customers and consumption levels. Must provide residential 750 kWh, residential at the lowest 10th percentile and GS<50 2,000 kWh. Bill impacts must be provided for a range of consumption levels relevant to the service territory.

8.1.17 - RATE MITIGATION/FOREGONE REVENUES

Neither a rate plan nor a mitigation plan is required as all of Hydro 2000's bill impacts fall below the 10% threshold.³⁹

Several Residential scenario exceed the 10% namely the Residential class at the 10th percentile threshold. Hydro 2000 confirms that it has abided by Board Policy on all aspects of rate design and has also explored various scenarios with respect to the disposition of deferral and variance account and other rate riders (1568 LRAMVA/1576).

As a form of rate mitigation, Hydro 2000 is proposing to explore, during settlement, deviating from Board policy with respect to adjustments to revenue/costs ratios and fixed to variable.

For the initial application, Hydro 2000 proposes the following disposition periods for the clearance of its deferral and variance accounts. The utility fully expects that this may change throughout the application, during settlement or post decision.

Table 18 -Table of Disposition Periods

<i>Description</i>	<i>Period</i>
	of
	Rec/Ref
1550, 1551, 1584, 1586,1595	2
1580 and 1588	2
1589 GA	2
Group 2	2
1568 LRAM	2
Fixed Rate Design	2

³⁹ MFR - Mitigation plan if total bill increase for any customer class is > 10% including: specification of class and magnitude of increase, description of mitigation measures, justification, revised impact calculation. The Tariff Schedule and Bill Impacts Model must reflect any mitigation plan proposed.

1 A Rate Harmonization Plans is not required in this case.⁴⁰

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⁴⁰ MFR - Rate Harmonization Plans, if applicable - including impact analysis

1 APPENDICES

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Appendix A	Existing Tariff Sheet
Appendix B	Proposed Tariff Sheet
Appendix C	Bill Impacts
Appendix D	PDF of RTSR

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Appendix A Existing Tariff Sheet

Schedule A
To Decision and Rate Order
Tariff of Rates and Charges
OEB File No: EB-2018-0039
DATED: May 30, 2019

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0039

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. 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	\$	25.92
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0062
Low Voltage Service Rate	\$/kWh	0.0054
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kWh	0.0036
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0039

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. 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.

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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	\$	22.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0052
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kWh	0.0036
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0039

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account 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 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.

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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, 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	\$	84.54
Distribution Volumetric Rate	\$/kW	1.4631
Low Voltage Service Rate	\$/kW	1.9417
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kW	1.5588
Retail Transmission Rate - Network Service Rate	\$/kW	2.4990
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9876

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0039

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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board 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.

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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 (per connection)	\$	1.25
Distribution Volumetric Rate	\$/kW	7.2916
Low Voltage Service Rate	\$/kW	1.5010
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kW	1.2398
Retail Transmission Rate - Network Service Rate	\$/kW	1.8845
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5366

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0039

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such 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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.68
Distribution Volumetric Rate	\$/kWh	0.0443
Low Voltage Service Rate	\$/kWh	0.0052
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kWh	0.0036
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0039

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0039

SPECIFIC SERVICE CHARGES

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/reconnect at meter - during regular hours	\$	25.00
Disconnect/reconnect at meter - after regular hours	\$	50.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
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EB-2018-0039

RETAIL SERVICE CHARGES (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0772
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0664

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Appendix B Proposed Tariff Sheet

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020
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EB-2019-0041

RESIDENTIAL SERVICE CLASSIFICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.40
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 - effective until April 30, 2022	\$	1.71
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023		
- Approved on an Interim Basis	\$/kWh	
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0102)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2022	\$/kWh	0.0095
Rate Rider for Disposition of Account 1576 - effective until April 30, 2022	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts 1568 - effective until April 30, 2022	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020
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EB-2019-0041

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.25
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kWh	
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0102)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2022	\$/kWh	0.0095
Rate Rider for Disposition of Account 1576 - effective until April 30, 2022	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 - effective until April 30, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts 1568 - effective until April 30, 2022	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account 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 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 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, 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	\$	84.54
Distribution Volumetric Rate	\$/kW	1.4678
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kW	
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(3.8080)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2022	\$/kW	0.0095
Rate Rider for Disposition of Account 1576 - effective until April 30, 2022	\$/kW	(0.3362)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 - effective until April 30, 2022	\$/kW	0.6899

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Rate Rider for Disposition of Deferral/Variance Accounts 1568 - effective until April 30, 2022	\$/kW	0.0207
Retail Transmission Rate - Network Service Rate	\$/kW	2.4990
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9876

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board 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, 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)	\$	1.28
Distribution Volumetric Rate	\$/kW	7.4755
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kW	1.2398
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(3.7065)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2022	\$/kW	0.0095
Rate Rider for Disposition of Account 1576 - effective until April 30, 2022	\$/kW	(0.3272)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 - effective until April 30, 2022	\$/kW	0.6715
Rate Rider for Disposition of Deferral/Variance Accounts 1568 - effective until April 30, 2022	\$/kW	2.1253
Retail Transmission Rate - Network Service Rate	\$/kW	1.8845
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5366

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such 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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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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 (per connection)	\$	5.35
Distribution Volumetric Rate	\$/kWh	0.0151
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2023 - Approved on an Interim Basis	\$/kWh	0.0036
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0102)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2022	\$/kWh	0.0095
Rate Rider for Disposition of Account 1576 - effective until April 30, 2022	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 - effective until April 30, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts 1568 - effective until April 30, 2022	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00

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Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/reconnect at meter - during regular hours	\$	25.00
Disconnect/reconnect at meter - after regular hours	\$	50.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.

RETAIL SERVICE CHARGES (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly fixed charge, per retailer	\$	40.48

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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
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0772
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0664

1

Appendix C Bill Impacts

2



Ontario Energy Board

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

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

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

Note:

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	1.0772	1.0818	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0772	1.0818	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0772	1.0818	25,321	268	CONSUMPTION	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0772	1.0818	12,621	68	DEMAND	370
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0772	1.0818	361		DEMAND	4
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0772	1.0818	213		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0772	1.0818	750		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0772	1.0818	213		CONSUMPTION	
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								
Add additional scenarios if required								

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0818		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.92	1	\$ 25.92	\$ 31.4000	1	\$ 31.40	\$ 5.48	21.14%
Distribution Volumetric Rate	\$ 0.01	750	\$ 4.65	\$ 0.0034	750	\$ 2.55	\$ (2.10)	-45.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.7100	1	\$ 1.71	\$ 1.71	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0009	750	\$ 0.68	\$ 0.68	
Sub-Total A (excluding pass through)			\$ 30.57			\$ 36.34	\$ 5.76	18.86%
Line Losses on Cost of Power	\$ 0.0824	58	\$ 4.77	\$ 0.0824	61	\$ 5.05	\$ 0.29	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	750	\$ 2.70	\$ (0.0101)	750	\$ (7.58)	\$ (10.28)	-380.56%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	750	\$ 4.05	\$ -	750	\$ -	\$ (4.05)	-100.00%
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		750	\$ -	\$ 0.0095	750	\$ 7.13	\$ 7.13	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 42.66			\$ 41.51	\$ (1.15)	-2.69%
RTSR - Network	\$ 0.0067	808	\$ 5.41	\$ 0.0067	811	\$ 5.44	\$ 0.02	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	808	\$ 4.28	\$ 0.0053	811	\$ 4.30	\$ 0.02	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 52.35			\$ 51.25	\$ (1.11)	-2.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	808	\$ 2.75	\$ 0.0034	811	\$ 2.76	\$ 0.01	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	808	\$ 0.40	\$ 0.0005	811	\$ 0.41	\$ 0.00	0.43%
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)			\$ 117.52			\$ 116.42	\$ (1.09)	-0.93%
HST	13%		\$ 15.28	13%		\$ 15.13	\$ (0.14)	-0.93%
8% Rebate	8%		\$ (9.40)	8%		\$ (9.31)	\$ 0.09	
Total Bill on TOU			\$ 123.39			\$ 122.24	\$ (1.15)	-0.93%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0818		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.77	1	\$ 22.77	\$ 24.2500	1	\$ 24.25	\$ 1.48	6.50%
Distribution Volumetric Rate	\$ 0.01	2000	\$ 19.80	\$ 0.0105	2000	\$ 21.00	\$ 1.20	6.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0009	2000	\$ 1.80	\$ 1.80	
Sub-Total A (excluding pass through)			\$ 42.57			\$ 47.05	\$ 4.48	10.52%
Line Losses on Cost of Power	\$ 0.0824	154	\$ 12.71	\$ 0.0824	164	\$ 13.48	\$ 0.76	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	2,000	\$ 7.20	\$ (0.0070)	2,000	\$ (14.00)	\$ (21.20)	-294.44%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0052	2,000	\$ 10.40	\$ -	2,000	\$ -	\$ (10.40)	-100.00%
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	\$ -	\$ 0.0095	2,000	\$ 19.00	\$ 19.00	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 73.45			\$ 66.10	\$ (7.36)	-10.02%
RTSR - Network	\$ 0.0061	2,154	\$ 13.14	\$ 0.0061	2,164	\$ 13.20	\$ 0.06	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	2,154	\$ 10.99	\$ 0.0051	2,164	\$ 11.03	\$ 0.05	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 97.58			\$ 90.33	\$ (7.25)	-7.43%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,154	\$ 7.32	\$ 0.0034	2,164	\$ 7.36	\$ 0.03	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,154	\$ 1.08	\$ 0.0005	2,164	\$ 1.08	\$ 0.00	0.43%
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)			\$ 270.94			\$ 263.72	\$ (7.22)	-2.66%
HST	13%		\$ 35.22	13%		\$ 34.28	\$ (0.94)	-2.66%
8% Rebate	8%		\$ (21.67)	8%		\$ (21.10)	\$ 0.58	
Total Bill on TOU			\$ 284.48			\$ 276.91	\$ (7.58)	-2.66%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	25,321	kWh
Demand	268	kW
Current Loss Factor	1.0772	
Proposed/Approved Loss Factor	1.0818	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 84.54	1	\$ 84.54	\$ 84.5400	1	\$ 84.54	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.46	268	\$ 392.11	\$ 1.4678	268	\$ 393.37	\$ 1.26	0.32%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	268	\$ -	\$ 0.3362	268	\$ 90.10	\$ 90.10	
Sub-Total A (excluding pass through)			\$ 476.65			\$ 568.01	\$ 91.36	19.17%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.5588	268	\$ 417.76	\$ (3.0974)	268	\$ (830.10)	\$ (1,247.86)	-298.70%
CBR Class B Rate Riders	\$ -	268	\$ -	\$ -	268	\$ -	\$ -	
GA Rate Riders	\$ -	25,321	\$ -	\$ -	25,321	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.9417	268	\$ 520.38	\$ -	268	\$ -	\$ (520.38)	-100.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	268	\$ -	\$ 0.0095	268	\$ 2.55	\$ 2.55	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,414.78			\$ (259.55)	\$ (1,674.33)	-118.35%
RTSR - Network	\$ 2.4990	268	\$ 669.73	\$ 2.4990	268	\$ 669.73	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9876	268	\$ 532.68	\$ 1.9876	268	\$ 532.68	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,617.19			\$ 942.86	\$ (1,674.33)	-63.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	27,276	\$ 92.74	\$ 0.0034	27,393	\$ 93.14	\$ 0.40	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	27,276	\$ 13.64	\$ 0.0005	27,393	\$ 13.70	\$ 0.06	0.43%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	27,276	\$ 3,003.06	\$ 0.1101	27,393	\$ 3,015.98	\$ 12.92	0.43%
Total Bill on Average IESO Wholesale Market Price			\$ 5,726.88			\$ 4,065.93	\$ (1,660.95)	-29.00%
HST	13%		\$ 744.49	13%		\$ 528.57	\$ (215.92)	-29.00%
Total Bill on Average IESO Wholesale Market Price			\$ 6,471.38			\$ 4,594.50	\$ (1,876.88)	-29.00%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	12,621	kWh
Demand	68	kW
Current Loss Factor	1.0772	
Proposed/Approved Loss Factor	1.0818	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.25	370	\$ 462.50	\$ 1.2800	370	\$ 473.60	\$ 11.10	2.40%
Distribution Volumetric Rate	\$ 7.29	68	\$ 495.83	\$ 7.4755	68	\$ 508.33	\$ 12.51	2.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	68	\$ -	\$ 0.3272	68	\$ 22.25	\$ 22.25	
Sub-Total A (excluding pass through)			\$ 958.33			\$ 1,004.18	\$ 45.85	4.78%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.2398	68	\$ 84.31	\$ 0.3301	68	\$ 22.45	\$ (61.86)	-73.37%
CBR Class B Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
GA Rate Riders	\$ -	12,621	\$ -	\$ -	12,621	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.5010	68	\$ 102.07	\$ -	68	\$ -	\$ (102.07)	-100.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	68	\$ -	\$ 0.0095	68	\$ 0.65	\$ 0.65	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,144.70			\$ 1,027.28	\$ (117.43)	-10.26%
RTSR - Network	\$ 1.8845	68	\$ 128.15	\$ 1.8845	68	\$ 128.15	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5366	68	\$ 104.49	\$ 1.5366	68	\$ 104.49	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,377.34			\$ 1,259.91	\$ (117.43)	-8.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	13,595	\$ 46.22	\$ 0.0034	13,654	\$ 46.42	\$ 0.20	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	13,595	\$ 6.80	\$ 0.0005	13,654	\$ 6.83	\$ 0.03	0.43%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	13,595	\$ 1,496.85	\$ 0.1101	13,654	\$ 1,503.29	\$ 6.44	0.43%
Total Bill on Average IESO Wholesale Market Price			\$ 2,927.46			\$ 2,816.70	\$ (110.76)	-3.78%
HST	13%		\$ 380.57	13%		\$ 366.17	\$ (14.40)	-3.78%
Total Bill on Average IESO Wholesale Market Price			\$ 3,308.03			\$ 3,182.87	\$ (125.16)	-3.78%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	361	kWh
Demand	-	kW
Current Loss Factor	1.0772	
Proposed/Approved Loss Factor	1.0818	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.68	4	\$ 62.72	\$ 5.3500	4	\$ 21.40	\$ (41.32)	-65.88%
Distribution Volumetric Rate	\$ 0.04	361	\$ 15.99	\$ 0.0151	361	\$ 5.45	\$ (10.54)	-65.91%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	361	\$ -	\$ 0.0009	361	\$ 0.32	\$ 0.32	
Sub-Total A (excluding pass through)			\$ 78.71			\$ 27.18	\$ (51.54)	-65.47%
Line Losses on Cost of Power	\$ 0.1101	28	\$ 3.07	\$ 0.1101	30	\$ 3.25	\$ 0.18	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	361	\$ 1.30	\$ (0.0048)	361	\$ (1.73)	\$ (3.03)	-233.33%
CBR Class B Rate Riders	\$ -	361	\$ -	\$ -	361	\$ -	\$ -	
GA Rate Riders	\$ -	361	\$ -	\$ -	361	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0052	361	\$ 1.88	\$ -	361	\$ -	\$ (1.88)	-100.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	361	\$ -	\$ 0.0095	361	\$ 3.43	\$ 3.43	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 84.96			\$ 32.13	\$ (52.83)	-62.19%
RTSR - Network	\$ 0.0061	389	\$ 2.37	\$ 0.0061	391	\$ 2.38	\$ 0.01	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	389	\$ 1.98	\$ 0.0051	391	\$ 1.99	\$ 0.01	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 89.31			\$ 36.50	\$ (52.81)	-59.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	389	\$ 1.32	\$ 0.0034	391	\$ 1.33	\$ 0.01	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	389	\$ 0.19	\$ 0.0005	391	\$ 0.20	\$ 0.00	0.43%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	361	\$ 39.75	\$ 0.1101	361	\$ 39.75	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 130.83			\$ 78.02	\$ (52.81)	-40.36%
HST	13%		\$ 17.01	13%		\$ 10.14	\$ (6.86)	-40.36%
Total Bill on Average IESO Wholesale Market Price			\$ 147.83			\$ 88.16	\$ (59.67)	-40.36%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	213	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0818		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.92	1	\$ 25.92	\$ 31.4000	1	\$ 31.40	\$ 5.48	21.14%
Distribution Volumetric Rate	\$ 0.01	213	\$ 1.32	\$ 0.0034	213	\$ 0.72	\$ (0.60)	-45.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.7100	1	\$ 1.71	\$ 1.71	
Volumetric Rate Riders	\$ -	213	\$ -	\$ 0.0009	213	\$ 0.19	\$ 0.19	
Sub-Total A (excluding pass through)			\$ 27.24			\$ 34.03	\$ 6.79	24.91%
Line Losses on Cost of Power	\$ 0.0824	16	\$ 1.35	\$ 0.0824	17	\$ 1.44	\$ 0.08	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	213	\$ 0.77	\$ (0.0101)	213	\$ (2.15)	\$ (2.92)	-380.56%
CBR Class B Rate Riders	\$ -	213	\$ -	\$ -	213	\$ -	\$ -	
GA Rate Riders	\$ -	213	\$ -	\$ -	213	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	213	\$ 1.15	\$ -	213	\$ -	\$ (1.15)	-100.00%
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		213	\$ -	\$ 0.0095	213	\$ 2.02	\$ 2.02	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.08			\$ 35.90	\$ 4.82	15.51%
RTSR - Network	\$ 0.0067	229	\$ 1.54	\$ 0.0067	230	\$ 1.54	\$ 0.01	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	229	\$ 1.22	\$ 0.0053	230	\$ 1.22	\$ 0.01	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.84			\$ 38.67	\$ 4.83	14.29%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	229	\$ 0.78	\$ 0.0034	230	\$ 0.78	\$ 0.00	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	229	\$ 0.11	\$ 0.0005	230	\$ 0.12	\$ 0.00	0.43%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	138	\$ 9.00	\$ 0.0650	138	\$ 9.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	36	\$ 3.40	\$ 0.0940	36	\$ 3.40	\$ -	0.00%
TOU - On Peak	\$ 0.1340	38	\$ 5.14	\$ 0.1340	38	\$ 5.14	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 52.52			\$ 57.36	\$ 4.84	9.21%
HST	13%		\$ 6.83	13%		\$ 7.46	\$ 0.63	9.21%
8% Rebate	8%		\$ (4.20)	8%		\$ (4.59)	\$ (0.39)	
Total Bill on TOU			\$ 55.15			\$ 60.23	\$ 5.08	9.21%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0818		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.92	1	\$ 25.92	\$ 31.4000	1	\$ 31.40	\$ 5.48	21.14%
Distribution Volumetric Rate	\$ 0.01	750	\$ 4.65	\$ 0.0034	750	\$ 2.55	\$ (2.10)	-45.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.7100	1	\$ 1.71	\$ 1.71	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0009	750	\$ 0.68	\$ 0.68	
Sub-Total A (excluding pass through)			\$ 30.57			\$ 36.34	\$ 5.76	18.86%
Line Losses on Cost of Power	\$ 0.1101	58	\$ 6.37	\$ 0.1101	61	\$ 6.76	\$ 0.38	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	750	\$ 2.70	\$ (0.0101)	750	\$ (7.58)	\$ (10.28)	-380.56%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	750	\$ 4.05	\$ -	750	\$ -	\$ (4.05)	-100.00%
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		750	\$ -	\$ 0.0095	750	\$ 7.13	\$ 7.13	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 44.26			\$ 43.21	\$ (1.05)	-2.38%
RTSR - Network	\$ 0.0067	808	\$ 5.41	\$ 0.0067	811	\$ 5.44	\$ 0.02	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	808	\$ 4.28	\$ 0.0053	811	\$ 4.30	\$ 0.02	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 53.96			\$ 52.95	\$ (1.01)	-1.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	808	\$ 2.75	\$ 0.0034	811	\$ 2.76	\$ 0.01	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	808	\$ 0.40	\$ 0.0005	811	\$ 0.41	\$ 0.00	0.43%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 139.69			\$ 138.69	\$ (1.00)	-0.71%
HST	13%		\$ 18.16	13%		\$ 18.03	\$ (0.13)	-0.71%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 157.84			\$ 156.72	\$ (1.13)	-0.71%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	213	kWh
Demand	-	kW
Current Loss Factor	1.0772	
Proposed/Approved Loss Factor	1.0818	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.92	1	\$ 25.92	\$ 31.4000	1	\$ 31.40	\$ 5.48	21.14%
Distribution Volumetric Rate	\$ 0.01	213	\$ 1.32	\$ 0.0034	213	\$ 0.72	\$ (0.60)	-45.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.7100	1	\$ 1.71	\$ 1.71	
Volumetric Rate Riders	\$ -	213	\$ -	\$ 0.0009	213	\$ 0.19	\$ 0.19	
Sub-Total A (excluding pass through)			\$ 27.24			\$ 34.03	\$ 6.79	24.91%
Line Losses on Cost of Power	\$ 0.1101	16	\$ 1.81	\$ 0.1101	17	\$ 1.92	\$ 0.11	6.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0036	213	\$ 0.77	\$ (0.0101)	213	\$ (2.15)	\$ (2.92)	-380.56%
CBR Class B Rate Riders	\$ -	213	\$ -	\$ -	213	\$ -	\$ -	
GA Rate Riders	\$ -	213	\$ -	\$ -	213	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	213	\$ 1.15	\$ -	213	\$ -	\$ (1.15)	-100.00%
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		213	\$ -	\$ 0.0095	213	\$ 2.02	\$ 2.02	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.54			\$ 36.39	\$ 4.85	15.38%
RTSR - Network	\$ 0.0067	229	\$ 1.54	\$ 0.0067	230	\$ 1.54	\$ 0.01	0.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	229	\$ 1.22	\$ 0.0053	230	\$ 1.22	\$ 0.01	0.43%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.29			\$ 39.15	\$ 4.86	14.18%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	229	\$ 0.78	\$ 0.0034	230	\$ 0.78	\$ 0.00	0.43%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	229	\$ 0.11	\$ 0.0005	230	\$ 0.12	\$ 0.00	0.43%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	213	\$ 23.45	\$ 0.1101	213	\$ 23.45	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 58.64			\$ 63.50	\$ 4.86	8.30%
HST	13%		\$ 7.62	13%		\$ 8.26	\$ 0.63	8.30%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 66.26			\$ 71.76	\$ 5.50	8.30%

Appendix C PDF of RTSR



2020 RTSR Workform for Electricity Distributors

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

Utility Name	Hydro 2000 Inc.
Assigned EB Number	EB-2019-0041
Name and Title of Contact	Lise Wilkinson, Manager
Phone Number	613-679-4093
Email Address	lisewilkinson@hydro2000.ca
Last COS Re-based Year	2012

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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.



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: (1.0329)</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 columns 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.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,283	\$3.19	\$ 16,874	5,467	\$0.77	\$ 4,215	5,467	\$1.75	\$ 9,564	\$ 13,779
February	4,511	\$3.19	\$ 14,408	4,654	\$0.77	\$ 3,588	4,654	\$1.75	\$ 8,142	\$ 11,730
March	3,975	\$3.19	\$ 12,697	3,975	\$0.77	\$ 3,065	3,975	\$1.75	\$ 6,954	\$ 10,018
April	3,871	\$3.19	\$ 12,364	4,025	\$0.77	\$ 3,104	4,025	\$1.75	\$ 7,042	\$ 10,145
May	2,541	\$3.19	\$ 8,117	2,658	\$0.77	\$ 2,050	2,658	\$1.75	\$ 4,650	\$ 6,700
June	2,936	\$3.19	\$ 9,378	2,936	\$0.77	\$ 2,264	2,936	\$1.75	\$ 5,136	\$ 7,400
July	3,454	\$3.19	\$ 11,031	3,454	\$0.77	\$ 2,663	3,454	\$1.75	\$ 6,041	\$ 8,704
August	3,326	\$3.19	\$ 10,624	3,326	\$0.77	\$ 2,564	3,326	\$1.75	\$ 5,818	\$ 8,383
September	3,252	\$3.19	\$ 10,387	3,252	\$0.77	\$ 2,507	3,252	\$1.75	\$ 5,689	\$ 8,196
October	3,123	\$3.19	\$ 9,976	3,177	\$0.77	\$ 2,450	3,177	\$1.75	\$ 5,558	\$ 8,008
November	4,217	\$3.19	\$ 13,471	4,217	\$0.77	\$ 3,251	4,217	\$1.75	\$ 7,377	\$ 10,629
December	4,372	\$3.19	\$ 13,965	4,387	\$0.77	\$ 3,382	4,387	\$1.75	\$ 7,674	\$ 11,056
Total	44,860	\$ 3.19	\$ 143,293	45,529	\$ 0.77	\$ 35,103	45,529	\$ 1.75	\$ 79,644	\$ 114,747

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



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 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.

Add Extra Host Here (II) (if needed)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00			\$0.00		\$ -
Total		- \$	- \$	-		- \$	- \$	-		- \$	- \$	-	\$ -
Total	Network			Line Connection			Transformation Connection			Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,283	\$3.19	\$ 16,874	5,467	\$0.77	\$ 4,215	5,467	\$1.75	\$ 9,564				\$ 13,779
February	4,511	\$3.19	\$ 14,408	4,654	\$0.77	\$ 3,588	4,654	\$1.75	\$ 8,142				\$ 11,730
March	3,975	\$3.19	\$ 12,697	3,975	\$0.77	\$ 3,065	3,975	\$1.75	\$ 6,954				\$ 10,018
April	3,871	\$3.19	\$ 12,364	4,025	\$0.77	\$ 3,104	4,025	\$1.75	\$ 7,042				\$ 10,145
May	2,541	\$3.19	\$ 8,117	2,658	\$0.77	\$ 2,050	2,658	\$1.75	\$ 4,650				\$ 6,700
June	2,936	\$3.19	\$ 9,378	2,936	\$0.77	\$ 2,264	2,936	\$1.75	\$ 5,136				\$ 7,400
July	3,454	\$3.19	\$ 11,031	3,454	\$0.77	\$ 2,663	3,454	\$1.75	\$ 6,041				\$ 8,704
August	3,326	\$3.19	\$ 10,624	3,326	\$0.77	\$ 2,564	3,326	\$1.75	\$ 5,818				\$ 8,383
September	3,252	\$3.19	\$ 10,387	3,252	\$0.77	\$ 2,507	3,252	\$1.75	\$ 5,689				\$ 8,196
October	3,123	\$3.19	\$ 9,976	3,177	\$0.77	\$ 2,450	3,177	\$1.75	\$ 5,558				\$ 8,008
November	4,217	\$3.19	\$ 13,471	4,217	\$0.77	\$ 3,251	4,217	\$1.75	\$ 7,377				\$ 10,629
December	4,372	\$3.19	\$ 13,965	4,387	\$0.77	\$ 3,382	4,387	\$1.75	\$ 7,674				\$ 11,056
Total	44,860	\$ 3.19	\$ 143,293	45,529	\$ 0.77	\$ 35,103	45,529	\$ 1.75	\$ 79,644				\$ 114,747



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	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
February	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
March	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
April	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
May	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
June	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$ -
July	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
August	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
September	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
October	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
November	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
December	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,283	\$ 3.1942	\$ 16,874	5,467	\$ 0.7710	\$ 4,215	5,467	\$ 1.7493	\$ 9,564	\$ 13,779
February	4,511	\$ 3.1942	\$ 14,408	4,654	\$ 0.7710	\$ 3,588	4,654	\$ 1.7493	\$ 8,142	\$ 11,730
March	3,975	\$ 3.1942	\$ 12,697	3,975	\$ 0.7710	\$ 3,065	3,975	\$ 1.7493	\$ 6,954	\$ 10,018
April	3,871	\$ 3.1942	\$ 12,364	4,025	\$ 0.7710	\$ 3,104	4,025	\$ 1.7493	\$ 7,042	\$ 10,145
May	2,541	\$ 3.1942	\$ 8,117	2,658	\$ 0.7710	\$ 2,050	2,658	\$ 1.7493	\$ 4,650	\$ 6,700
June	2,936	\$ 3.1942	\$ 9,378	2,936	\$ 0.7710	\$ 2,264	2,936	\$ 1.7493	\$ 5,136	\$ 7,400
July	3,454	\$ 3.2915	\$ 11,367	3,454	\$ 0.7877	\$ 2,720	3,454	\$ 1.9755	\$ 6,823	\$ 9,543
August	3,326	\$ 3.2915	\$ 10,948	3,326	\$ 0.7877	\$ 2,620	3,326	\$ 1.9755	\$ 6,571	\$ 9,190
September	3,252	\$ 3.2915	\$ 10,704	3,252	\$ 0.7877	\$ 2,562	3,252	\$ 1.9755	\$ 6,424	\$ 8,986
October	3,123	\$ 3.2915	\$ 10,280	3,177	\$ 0.7877	\$ 2,503	3,177	\$ 1.9755	\$ 6,277	\$ 8,780
November	4,217	\$ 3.2915	\$ 13,881	4,217	\$ 0.7877	\$ 3,322	4,217	\$ 1.9755	\$ 8,331	\$ 11,653
December	4,372	\$ 3.2915	\$ 14,390	4,387	\$ 0.7877	\$ 3,456	4,387	\$ 1.9755	\$ 8,666	\$ 12,122
Total	44,860	\$ 3.24	\$ 145,409	45,529	\$ 0.78	\$ 35,467	45,529	\$ 1.86	\$ 84,578	\$ 120,045

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



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.

Total	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	Network					Line Connection					Transformation Connection					Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount							
January	5,283	\$3.19	\$ 16,874	5,467	\$0.77	\$ 4,215	5,467	\$1.75	\$ 9,564	\$ 13,779							
February	4,511	\$3.19	\$ 14,408	4,654	\$0.77	\$ 3,588	4,654	\$1.75	\$ 8,142	\$ 11,730							
March	3,975	\$3.19	\$ 12,697	3,975	\$0.77	\$ 3,065	3,975	\$1.75	\$ 6,954	\$ 10,018							
April	3,871	\$3.19	\$ 12,364	4,025	\$0.77	\$ 3,104	4,025	\$1.75	\$ 7,042	\$ 10,145							
May	2,541	\$3.19	\$ 8,117	2,658	\$0.77	\$ 2,050	2,658	\$1.75	\$ 4,650	\$ 6,700							
June	2,936	\$3.19	\$ 9,378	2,936	\$0.77	\$ 2,264	2,936	\$1.75	\$ 5,136	\$ 7,400							
July	3,454	\$3.29	\$ 11,367	3,454	\$0.79	\$ 2,720	3,454	\$1.98	\$ 6,823	\$ 9,543							
August	3,326	\$3.29	\$ 10,948	3,326	\$0.79	\$ 2,620	3,326	\$1.98	\$ 6,571	\$ 9,190							
September	3,252	\$3.29	\$ 10,704	3,252	\$0.79	\$ 2,562	3,252	\$1.98	\$ 6,424	\$ 8,986							
October	3,123	\$3.29	\$ 10,280	3,177	\$0.79	\$ 2,503	3,177	\$1.98	\$ 6,277	\$ 8,780							
November	4,217	\$3.29	\$ 13,881	4,217	\$0.79	\$ 3,322	4,217	\$1.98	\$ 8,331	\$ 11,653							
December	4,372	\$3.29	\$ 14,390	4,387	\$0.79	\$ 3,456	4,387	\$1.98	\$ 8,666	\$ 12,122							
Total	44,860	\$ 3.24	\$ 145,409	45,529	\$ 0.78	\$ 35,467	45,529	\$ 1.86	\$ 84,578	\$ 120,045							



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
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
February	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
March	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
April	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
May	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
June	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
July	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
August	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
September	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
October	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
November	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
December	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,283	\$ 3.2915	\$ 17,388	5,467	\$ 0.7877	\$ 4,306	5,467	\$ 1.9755	\$ 10,800	\$ 15,107
February	4,511	\$ 3.2915	\$ 14,847	4,654	\$ 0.7877	\$ 3,666	4,654	\$ 1.9755	\$ 9,194	\$ 12,860
March	3,975	\$ 3.2915	\$ 13,084	3,975	\$ 0.7877	\$ 3,131	3,975	\$ 1.9755	\$ 7,853	\$ 10,984
April	3,871	\$ 3.2915	\$ 12,741	4,025	\$ 0.7877	\$ 3,171	4,025	\$ 1.9755	\$ 7,952	\$ 11,123
May	2,541	\$ 3.2915	\$ 8,365	2,658	\$ 0.7877	\$ 2,094	2,658	\$ 1.9755	\$ 5,251	\$ 7,345
June	2,936	\$ 3.2915	\$ 9,664	2,936	\$ 0.7877	\$ 2,313	2,936	\$ 1.9755	\$ 5,800	\$ 8,113
July	3,454	\$ 3.2915	\$ 11,367	3,454	\$ 0.7877	\$ 2,720	3,454	\$ 1.9755	\$ 6,823	\$ 9,543
August	3,326	\$ 3.2915	\$ 10,948	3,326	\$ 0.7877	\$ 2,620	3,326	\$ 1.9755	\$ 6,571	\$ 9,190
September	3,252	\$ 3.2915	\$ 10,704	3,252	\$ 0.7877	\$ 2,562	3,252	\$ 1.9755	\$ 6,424	\$ 8,986
October	3,123	\$ 3.2915	\$ 10,280	3,177	\$ 0.7877	\$ 2,503	3,177	\$ 1.9755	\$ 6,277	\$ 8,780
November	4,217	\$ 3.2915	\$ 13,881	4,217	\$ 0.7877	\$ 3,322	4,217	\$ 1.9755	\$ 8,331	\$ 11,653
December	4,372	\$ 3.2915	\$ 14,390	4,387	\$ 0.7877	\$ 3,456	4,387	\$ 1.9755	\$ 8,666	\$ 12,122
Total	44,860	\$ 3.29	\$ 147,658	45,529	\$ 0.79	\$ 35,863	45,529	\$ 1.98	\$ 89,943	\$ 125,806

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



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.

Total	-				-				-				-	
Total	Network			Line Connection			Transformation Connection			Total Line				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount				
January	5,283	\$ 3.29	17,388	5,467	\$ 0.79	4,306	5,467	\$ 1.98	10,800	\$ 15,107				
February	4,511	\$ 3.29	14,847	4,654	\$ 0.79	3,666	4,654	\$ 1.98	9,194	\$ 12,860				
March	3,975	\$ 3.29	13,084	3,975	\$ 0.79	3,131	3,975	\$ 1.98	7,853	\$ 10,984				
April	3,871	\$ 3.29	12,741	4,025	\$ 0.79	3,171	4,025	\$ 1.98	7,952	\$ 11,123				
May	2,541	\$ 3.29	8,365	2,658	\$ 0.79	2,094	2,658	\$ 1.98	5,251	\$ 7,345				
June	2,936	\$ 3.29	9,664	2,936	\$ 0.79	2,313	2,936	\$ 1.98	5,800	\$ 8,113				
July	3,454	\$ 3.29	11,367	3,454	\$ 0.79	2,720	3,454	\$ 1.98	6,823	\$ 9,543				
August	3,326	\$ 3.29	10,948	3,326	\$ 0.79	2,620	3,326	\$ 1.98	6,571	\$ 9,190				
September	3,252	\$ 3.29	10,704	3,252	\$ 0.79	2,562	3,252	\$ 1.98	6,424	\$ 8,986				
October	3,123	\$ 3.29	10,280	3,177	\$ 0.79	2,503	3,177	\$ 1.98	6,277	\$ 8,780				
November	4,217	\$ 3.29	13,881	4,217	\$ 0.79	3,322	4,217	\$ 1.98	8,331	\$ 11,653				
December	4,372	\$ 3.29	14,390	4,387	\$ 0.79	3,456	4,387	\$ 1.98	8,666	\$ 12,122				
Total	44,860	\$ 3.29	\$ 147,658	45,529	\$ 0.79	\$ 35,863	45,529	\$ 1.98	\$ 89,943	\$ 125,806				

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	0.0061	13,958,385	0	85,146	60.9%	88,497	0.0063
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	4,880,436	0	27,330	19.5%	28,406	0.0058
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.2907	0	11,238	25,742	18.4%	26,755	2.3808
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.7274	0	425	734	0.5%	763	1.7954
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	169,877	0	951	0.7%	989	0.0058

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	0.0048	13,958,385	0	67,000	60.3%	72,365	0.0052
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	4,880,436	0	22,450	20.2%	24,248	0.0050
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8082	0	11,238	20,320	18.3%	21,947	1.9530
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3979	0	425	594	0.5%	641	1.5098
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	169,877	0	781	0.7%	844	0.0050

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	0.0063	13,958,385	0	88,497	60.9%	89,866	0.0064
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	4,880,436	0	28,406	19.5%	28,845	0.0059
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.3808	0	11,238	26,755	18.4%	27,169	2.4177
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.7954	0	425	763	0.5%	774	1.8232
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	169,877	0	989	0.7%	1,004	0.0059

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	13,958,385	0	72,365	60.3%	75,838	0.0054
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	4,880,436	0	24,248	20.2%	25,411	0.0052
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9530	0	11,238	21,947	18.3%	23,000	2.0467
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5098	0	425	641	0.5%	672	1.5823
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	169,877	0	844	0.7%	885	0.0052