



EXHIBIT 8 – RATE DESIGN

2018 Cost of Service

Hydro Hawkesbury Inc.
EB-2017-0048

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8.1 RATE DESIGN

8.1.1 - OVERVIEW OF CURRENT RATES

HHI's current 2017 rates were approved as part of the proceeding EB-2016-0079. HHI applied for distribution rate adjustments pursuant to the IRM process. The existing rate schedule is presented in Appendix A.

In its decision, the OEB found that HHI'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. HHI's rates were approved by the Board and rendered effective January 1, 2017, remain in effect until new rates are approved.

The following matters were addressed in the decision:

- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 2.10%, the productivity factor to be 0% and the stretch factor to be 0%; the resulting price cap index adjustment was determined to be 0%.
- 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. HHI is not proposing any changes to its customer classes at this time.

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Table 1 - Distribution Revenues at Current Rates – 2018 Volumes

2017 Rates at 2018 Load

Customer Class Name	Test Year Projected Revenue from Existing Variable Charges							
	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>	\$0.0051	kWh	48,228,553	\$245,965.62			\$0.00	\$245,965.62
<i>General Service < 50 kW</i>	\$0.0061	kWh	18,143,532	\$110,675.55			\$0.00	\$110,675.55
<i>General Service > 50 to 4999 kW</i>	\$2.0470	kW	211,046	\$432,011.64	-0.60	189205	-\$113,523.00	\$318,488.64
<i>Unmetered Scattered Load</i>	\$0.0039	kWh	429,307	\$1,674.30			\$0.00	\$1,674.30
<i>Sentinel Lighting</i>	\$3.2940	kW	238	\$784.98			\$0.00	\$784.98
<i>Street Lighting</i>	\$5.9651	kW	1,844	\$10,998.81			\$0.00	\$10,998.81
Total Variable Revenue			67,014,520	\$802,110.89	-0.6	189205	-\$113,523.00	\$688,587.89

2017 Rates at 2018 Load

Customer Class Name	Test Year Projected Revenue from Existing Fixed Charges							
	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
<i>Residential</i>	\$11.9000	4,836	\$690,573.46	\$245,965.62	\$936,539.08	73.74%	26.26%	58.12%
<i>General Service < 50 kW</i>	\$15.4700	618	\$114,640.36	\$110,675.55	\$225,315.91	50.88%	49.12%	13.98%
<i>General Service > 50 to 4999 kW</i>	\$100.9900	89	\$107,667.89	\$318,488.64	\$426,156.53	25.26%	74.74%	26.45%
<i>Unmetered Scattered Load</i>	\$6.6300	10	\$761.75	\$1,674.30	\$2,436.04	31.27%	68.73%	0.15%
<i>Sentinel Lighting</i>	\$1.6600	57	\$1,130.06	\$784.98	\$1,915.04	59.01%	40.99%	0.12%
<i>Street Lighting</i>	\$0.5500	1,211	\$7,995.02	\$10,998.81	\$18,993.83	42.09%	57.91%	1.18%
Total Fixed Revenue		6,820	\$922,768.54	\$688,587.89	\$1,611,356.43			

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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>Sentinel Lighting</i>	YES	YES	Continued	Connection	KW
<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.

HHI has implemented the fixed rate design policy in this application. In accordance with the OEB's policy on Rate Design, the utility opted to implement the rate design policy over a four year period, of which two years are left.^{1 2 3} HHI notes that the preferred option, which has 2 remaining years, results in a change in the fixed rate of less than \$4 – specifically \$2.33. Bill impacts for this class (and all other classes) are presented in Section 8.1.15 of this Exhibit.⁴ Table 4 at the next page shows the rate design policy results using both 2 year and 1 year scenarios.

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).

Table 3 – Rate Design Bill Impact Comparison

<i>Class</i>	Years left in transition to fixed rates	Change in Fixed Rate	Bill impacts @ 318 kWh	Bill impacts @ 750 kWh
<i>Residential</i>	1	4.65		
<i>Residential</i>	2	2.33		

HHI's notes that its proposed change in fixed rate does not exceed the \$4.00 threshold. The resulting residential fixed charge is presented in Appendix 2-P at the next page.

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

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	4,836
kWh	48,228,553

Proposed Residential Class Specific Revenue Requirement ¹	\$1,027,838.84
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$11.90
Distribution Volumetric Rate (\$/kWh)	\$0.0051

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$11.90	\$4,835.95	\$690,573.46	73.74%
Variable	\$0.01	\$48,228,552.81	\$245,965.62	26.26%
TOTAL	-	-	\$936,539.08	-

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	\$757,894.93	\$13.06	\$757,889.87
Variable	\$269,943.90	\$0.0056	\$270,079.90
TOTAL	\$1,027,838.84	-	\$1,027,969.76

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	86.87%	\$892,866.89	\$15.39	\$893,102.99
Variable	13.13%	\$134,971.95	\$0.00	\$135,039.95
TOTAL	-	\$1,027,838.84	-	\$1,028,142.94

Checks ³	
Change in Fixed Rate	\$2.33
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$304.10
	\$0.00

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

Table 5 below shows the Minimum Fixed Rate and Maximum Fixed Rate as calculated by the Cost Allocation process. Table 6 shows what the resulting rates would be if HHI were to keep its current fixed to variable split. Lastly, Table 7 shows the proposed rates after the utility adjusted its fixed to variable split to fall within the minimum and maximum range.⁵

Table 5 - Minimum and Maximum Fixed Charge as per the Cost Allocation Model

<i>Customer Class Name</i>	Cost Allocation – Minimum Fixed Rate (b)			Cost Allocation – Maximum Fixed Rate (b)		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$6.59	37.20%	62.80%	\$14.16	79.93%	20.07%
<i>General Service < 50 kW</i>	\$5.91	17.66%	82.34%	\$15.47	46.25%	53.75%
<i>General Service > 50 to 4999 kW</i>	\$14.14	3.20%	96.80%	\$100.99	22.85%	77.15%
<i>Unmetered Scattered Load</i>	\$5.41	23.22%	76.78%	\$11.26	48.33%	51.67%
<i>Sentinel Lighting</i>	\$0.04	1.25%	98.75%	\$1.67	53.83%	46.17%
<i>Street Lighting</i>	(\$0.04)	-2.57%	102.57%	\$1.96	123.60%	-23.60%

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 6 - Current F/V split and Hypothetical Rates at Current F/V split

Customer Class Name	Current Rates and Fixed to Variable Split			Proposed Rates at Current Fixed to Variable Split		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$11.90	73.74%	26.26%	\$13.06	73.74%	26.26%
<i>General Service < 50 kW</i>	\$15.47	50.88%	49.12%	\$17.02	50.88%	49.12%
<i>General Service > 50 to 4999 kW</i>	\$100.99	25.26%	74.74%	\$111.65	25.26%	74.74%
<i>Unmetered Scattered Load</i>	\$6.63	31.27%	68.73%	\$7.29	31.27%	68.73%
<i>Sentinel Lighting</i>	\$1.66	59.01%	40.99%	\$1.83	59.01%	40.99%
<i>Street Lighting</i>	\$0.55	42.09%	57.91%	\$0.67	42.09%	57.91%

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. HHI's adjustment to its fixed to variable split involves the following steps:

- 1) Determining what the newly calculated rates would be if HHI would keep its existing fixed to variable split (Table 7);
- 2) Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 6); and
- 3) Adjust rates for each class as necessary.

HHI notes that this process does not apply to the Residential Class as it is subject to its own adjustment to 100% fixed rate.

Table 7 below shows the Current fixed/variable proportion for each rate class, along with the reconciliation to the Base Revenue Requirement.

Table 7 - 2018 Rates at F/V split⁶

<i>Customer Class Name</i>	Proposed Fixed Charge			Resulting Variable		
	Fixed Rate	Fixed %	Variable %	Variable	Rate	per
<i>Residential</i>	\$15.39	86.89%	13.11%	134,736	\$0.0028	kWh
<i>General Service < 50 kW</i>	\$15.47	46.25%	53.75%	133,249	\$0.0073	kWh
<i>General Service > 50 to 4999 kW</i>	\$100.99	22.85%	77.15%	476,999	\$2.2602	kW
<i>Unmetered Scattered Load</i>	\$7.29	31.28%	68.72%	1,840	\$0.0043	kWh
<i>Sentinel Lighting</i>	\$1.83	59.01%	40.99%	863	\$3.6222	kW
<i>Street Lighting</i>	\$0.67	42.09%	57.91%	13,344	\$7.2372	kW

Residential

HHI proposes to adjust its Residential Class fixed to variable rate closer to the 100% fixed rate. The resulting split is 87% fixed to 13% variable. The resulting fixed rate is proposed to be \$15.39. Note that the Residential class's MSC is set based on the Residential Rate Design policy parameters.

GS < 50 kW

For the General Service less than 50kW rate class, the split at current rates is 84% fixed to 16% variable. Keeping the current F/V split would cause the fixed rate to exceed the maximum. Therefore, HHI proposed to adjust it to a ratio of 46% to 53%. The resulting fixed rate is proposed to be \$15.47, the calculated ceiling for this rate class.

GS > 50 kW

Since the calculated rates at current levels split fell outside the maximum boundary, HHI 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

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

variable split is 23% fixed to a 77% variable split. The resulting fixed rate is proposed to be \$100.99.

Street Lighting

The fixed charge rates for the Street Lighting classes were set so as to maintain its existing rate. The resulting Monthly Service Charge ("MSC") is a slight increase from the currently approved rates and fall well within the boundaries produced by the 2018 Cost Allocation model. The MSC is set at \$0.67.

Unmetered Scattered Load

The MSC at current levels for the USL class also fell within the minimum and maximum boundary. Therefore, HHI opted to keep the fixed to variable split at the same level as existing rates which resulted in a MSC of \$7.29.

Sentinel Lighting

The MSC at current levels for the Sentinel class also fell within the minimum and maximum boundary. Therefore, HHI opted to keep the fixed to variable at the same level as existing rates which resulted in a MSC of \$1.83.

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.

HHI completed its 2018 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 the Network Service and slight over-collection for the Connection Service.

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

Table 8 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 2018 as shown in Exhibit 3. Tables 9 through 11 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 Appendice 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 8 - Current vs Proposed RTSR Rates

Rate Class	Rate Description	Current Rates	Proposed RTSR- Network
<i>Residential</i>	RTSR - Network	0.0072	0.0078
<i>General Service Less Than 50 kW</i>	RTSR - Network	0.0066	0.0071
<i>General Service 50 to 4,999 kW</i>	RTSR - Network	2.6887	2.8974
<i>Unmetered Scattered Load</i>	RTSR - Network	0.0066	0.0071
<i>Sentinel Lighting</i>	RTSR - Network	2.0285	2.1860
<i>Street Lighting</i>	RTSR - Network	2.0279	2.1853
Rate Class	Rate Description	Proposed RTSR- Connection	Proposed RTSR- Connection
<i>Residential</i>	RTSR - Connection	0.0036	0.0041
<i>General Service Less Than 50 kW</i>	RTSR - Connection	0.0032	0.0036
<i>General Service 50 to 4,999 kW</i>	RTSR - Connection	1.3018	1.4831
<i>Unmetered Scattered Load</i>	RTSR - Connection	0.0032	0.0036
<i>Sentinel Lighting</i>	RTSR - Connection	2.0549	2.3410
<i>Street Lighting</i>	RTSR - Connection	1.0063	1.1465

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Table 9 - Historical, Current and Forecasted Wholesale Comparison

Historical

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
<i>January</i>	28,539	\$3.54	\$100,979	28,855	\$0.83	\$23,953	14,014	\$1.80	\$25,251	\$49,204
<i>February</i>	29,005	\$3.50	\$101,483	30,690	\$0.83	\$25,374	14,588	\$1.77	\$25,839	\$51,213
<i>March</i>	28,997	\$3.49	\$101,134	29,462	\$0.82	\$24,215	15,586	\$1.77	\$27,607	\$51,822
<i>April</i>	27,461	\$3.47	\$95,216	28,150	\$0.82	\$22,989	16,519	\$1.77	\$29,261	\$52,250
<i>May</i>	29,548	\$3.45	\$101,908	29,680	\$0.81	\$24,052	19,473	\$1.77	\$34,493	\$58,545
<i>June</i>	26,861	\$3.47	\$93,283	27,124	\$0.82	\$22,171	15,690	\$1.77	\$27,791	\$49,962
<i>July</i>	26,451	\$3.47	\$91,710	27,259	\$0.82	\$22,268	15,924	\$1.77	\$28,207	\$50,475
<i>August</i>	22,989	\$3.50	\$80,457	23,548	\$0.83	\$19,442	11,492	\$1.77	\$20,355	\$39,797
<i>September</i>	22,176	\$3.49	\$77,457	22,520	\$0.82	\$18,541	11,574	\$1.77	\$20,502	\$39,042
<i>October</i>	20,579	\$3.49	\$71,879	20,751	\$0.82	\$17,077	10,737	\$1.77	\$19,018	\$36,096
<i>November</i>	22,351	\$3.50	\$78,154	22,826	\$0.82	\$18,823	11,398	\$1.77	\$20,190	\$39,013
<i>December</i>	26,432	\$3.51	\$92,803	27,035	\$0.83	\$22,403	12,295	\$1.77	\$21,779	\$44,182
Total	311,389	\$3.49	\$1,086,461	317,900	\$0.82	\$261,308	169,290	\$1.77	\$300,292	\$561,600

Current

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
<i>January</i>	28,539	\$3.54	\$100,979	28,855	\$0.83	\$23,953	14,014	\$1.80	\$25,251	\$49,204
<i>February</i>	29,005	\$3.50	\$101,483	30,690	\$0.83	\$25,374	14,588	\$1.77	\$25,839	\$51,213
<i>March</i>	28,997	\$3.49	\$101,134	29,462	\$0.82	\$24,215	15,586	\$1.77	\$27,607	\$51,822
<i>April</i>	27,461	\$3.47	\$95,216	28,150	\$0.82	\$22,989	16,519	\$1.77	\$29,261	\$52,250
<i>May</i>	29,548	\$3.45	\$101,908	29,680	\$0.81	\$24,052	19,473	\$1.77	\$34,493	\$58,545
<i>June</i>	26,861	\$3.47	\$93,283	27,124	\$0.82	\$22,171	15,690	\$1.77	\$27,791	\$49,962
<i>July</i>	26,451	\$3.47	\$91,710	27,259	\$0.82	\$22,268	15,924	\$1.77	\$28,207	\$50,475
<i>August</i>	22,989	\$3.50	\$80,457	23,548	\$0.83	\$19,442	11,492	\$1.77	\$20,355	\$39,797
<i>September</i>	22,176	\$3.49	\$77,457	22,520	\$0.82	\$18,541	11,574	\$1.77	\$20,502	\$39,042
<i>October</i>	20,579	\$3.49	\$71,879	20,751	\$0.82	\$17,077	10,737	\$1.77	\$19,018	\$36,096
<i>November</i>	22,351	\$3.50	\$78,154	22,826	\$0.82	\$18,823	11,398	\$1.77	\$20,190	\$39,013
<i>December</i>	26,432	\$3.51	\$92,803	27,035	\$0.83	\$22,403	12,295	\$1.77	\$21,779	\$44,182
Total	311,389	\$3.49	\$1,086,461	317,900	\$0.82	\$261,308	169,290	\$1.77	\$300,292	\$561,600

Forecast

<i>Month</i>	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
<i>January</i>	28,539	\$3.50	99,963	28,855	\$0.83	23,830	14,014	\$1.77	24,823	\$48,653
<i>February</i>	29,005	\$3.50	101,483	30,690	\$0.83	25,374	14,588	\$1.77	25,839	\$51,213
<i>March</i>	28,997	\$3.49	101,134	29,462	\$0.82	24,215	15,586	\$1.77	27,607	\$51,822
<i>April</i>	27,461	\$3.47	95,216	28,150	\$0.82	22,989	16,519	\$1.77	29,261	\$52,250
<i>May</i>	29,548	\$3.45	101,908	29,680	\$0.81	24,052	19,473	\$1.77	34,493	\$58,545
<i>June</i>	26,861	\$3.47	93,283	27,124	\$0.82	22,171	15,690	\$1.77	27,791	\$49,962
<i>July</i>	26,451	\$3.47	91,710	27,259	\$0.82	22,268	15,924	\$1.77	28,207	\$50,475
<i>August</i>	22,989	\$3.50	80,457	23,548	\$0.83	19,442	11,492	\$1.77	20,355	\$39,797
<i>September</i>	22,176	\$3.49	77,457	22,520	\$0.82	18,541	11,574	\$1.77	20,502	\$39,042
<i>October</i>	20,579	\$3.49	71,879	20,751	\$0.82	17,077	10,737	\$1.77	19,018	\$36,096
<i>November</i>	22,351	\$3.50	78,154	22,826	\$0.82	18,823	11,398	\$1.77	20,190	\$39,013
<i>December</i>	26,432	\$3.51	92,803	27,035	\$0.83	22,403	12,295	\$1.77	21,779	\$44,182
<i>Total</i>	311,389	\$3.49	\$1,085,445	317,900	\$0.82	\$261,185	169,290	\$1.77	\$299,864	\$561,049

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Table 10 - Billed Amounts under existing and proposed RTSR rates⁹

Transmission - Network							
<i>Customer Class Name</i>	2017				2018		
	Volume	Rate	Amount		Volume	Rate	Amount
<i>Residential</i>	kWh	52,857,999	0.0072	\$381,051	49,927,975	0.0078	\$387,863
<i>General Service < 50 kW</i>	kWh	19,261,053	0.0066	\$127,118	18,782,853	0.0071	\$133,583
<i>General Service > 50 to 4999 kW</i>	kW	212,547	2.6887	\$571,482	211,046	2.8974	\$611,487
<i>Unmetered Scattered Load</i>	kWh	309,434	0.0066	\$2,042	444,434	0.0071	\$3,161
<i>Sentinel Lighting</i>	kW	240	2.0285	\$487	238	2.1860	\$521
<i>Street Lighting</i>	kW	1,747	2.0279	\$3,543	1,735	2.1853	\$4,029
<i>TOTAL</i>		72,641,273		\$1,082,180	69,366,547		\$1,136,614
Transmission - Connection							
<i>Customer Class Name</i>	2017				2018		
	Volume	Rate	Amount		Volume	Rate	Amount
<i>Residential</i>	kWh	52,857,999	0.0036	\$189,733	49,927,975	0.0041	\$204,172

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

<i>General Service < 50 kW</i>	kWh	19,261,053	0.0032	\$61,003	18,782,853	0.0036	\$67,773
<i>General Service > 50 to 4999 kW</i>	kW	212,547	1.3018	\$276,697	211,046	1.4831	\$313,003
<i>Unmetered Scattered Load</i>	kWh	309,434	0.0032	\$980	444,434	0.0036	\$1,604
<i>Sentinel Lighting</i>	kW	240	2.0549	\$493	238	2.3410	\$558
<i>Street Lighting</i>	kW	1,747	1.0063	\$1,758	1,735	1.1465	\$2,114
TOTAL		72,641,273		\$528,907	69,366,547		\$587,110

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"). HHI 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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

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, HHI is proposing to maintain its existing Wholesale Market Service Charges at \$0.0036. HHI proposes to recover \$551,228K 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 11 - Pass-thru revenues for Wholesale Market Service Rate

Customer Class Name		2017			2018		
			rate (\$/kWh):	0.0052		rate (\$/kWh):	0.0052
		Volume		Amount	Volume		Amount
Residential	kWh	52,857,999	0.00360	\$190,289	49,927,975	0.00360	\$179,741
General Service < 50 kW	kWh	19,261,053	0.00360	\$69,340	18,782,853	0.00360	\$67,618
General Service > 50 to 4999 kW	kWh	86,011,874	0.00360	\$309,643	83,876,431	0.00360	\$301,955
Unmetered Scattered Load	kWh	309,434	0.00360	\$1,114	444,434	0.00360	\$1,600
Sentinel Lighting	kWh	93,360	0.00360	\$336	86,990	0.00360	\$313
Street Lighting	kWh	678,417	0.00360	\$2,442	625,269	0.00360	\$2,251
TOTAL		158,533,720		\$570,721	153,118,683		\$551,227

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 and to track any over or under collections.

On June 22, 2017, the OEB issued a Decision on RRRP Charge and DRP for July 1, 2017 which state that the new charge, which will apply to electricity consumed on or after July 1, 2017, will fall to 0.0003¢/kWh.

In compliance with the Board's direction, HHI is proposing to decrease its existing RRRP rate from \$0.0013 to \$0.0003. HHI proposes to recover \$45,936 through its RRRP charge.

Table 12 - Pass-thru revenues from RRRP

Customer Class Name	2017				2018		
		Volume	rate (\$/kWh):	Amount		rate (\$/kWh):	Amount
Residential	kWh	52,857,999	0.00130	\$68,715	49,927,975	0.00030	\$14,978
General Service < 50 kW	kWh	19,261,053	0.00130	\$25,039	18,782,853	0.00030	\$5,635
General Service > 50 to 4999 kW	kWh	86,011,874	0.00130	\$111,815	83,876,431	0.00030	\$25,163
Unmetered Scattered Load	kWh	309,434	0.00130	\$402	444,434	0.00030	\$133
Sentinel Lighting	kWh	93,360	0.00130	\$121	86,990	0.00030	\$26
Street Lighting	kWh	678,417	0.00130	\$882	625,269	0.00030	\$199
TOTAL		158,533,720		\$206,094	153,118,683		\$45,936

8.1.8 - SMART METERING CHARGE

HHI is proposing to maintain its existing Smart Meter Entity Charge ("SME"). The proposed rate remains at \$0.79. The table below shows the projected revenues collected from the SME.

Table 13 - Pass-thru revenues From SME

<i>Customer</i>	2017				2018		
			rate (\$/kWh):			rate (\$/kWh):	
<i>Class Name</i>		Volume		Amount	Volume		Amount
<i>Residential</i>	kWh	4,830	0.79000	\$45,788	4,836	0.79000	\$45,845
<i>General Service < 50 kW</i>	kWh	613	0.79000	\$5,814	618	0.79000	\$5,854
<i>General Service > 50 to 4999 kW</i>	kW	88	0.79000	\$833	89	0.79000	\$842
TOTAL		5,531		\$52,435	5,542		\$52,541

8.1.9 - SPECIFIC SERVICE CHARGES

HHI 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. HHI does not have any charges other than the ones that are listed below and listed in the utility's tariff sheet¹². Reconciliation between Specific Service Charges and Other Revenues are presented at Exhibit 3. ¹³ HHI is not proposing any new SSCs at this time.

Table 14 - Specific Service Charges¹⁴

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	40.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-payment of account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	15.00
Disconnect/reconnect at meter - during regular hours	\$	30.00
Disconnect/reconnect at meter - after regular hours	\$	165.00
Disconnect/reconnect at pole - during regular hours	\$	100.00
Disconnect/reconnect at pole - after regular hours	\$	300.00
Install/remove load control device - during regular hours	\$	30.00
Install/remove load control device - after regular hours	\$	165.00

Other

Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
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)	\$	22.35

¹² 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.

¹³ MFR - Ensure revenue from SSCs corresponds with Operating Revenue evidence

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

8.1.10 - LOW VOLTAGE SERVICE RATES (WHERE APPLICABLE)

Table 15 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2017-2018 estimates of total LV charges were calculated based on the last year of actual charges from Hydro One. The reason for using 2016 is that Hydro One’s LV charges increased considerably in 2016 compared to 2015 and previous years, such that the utility felt that using 2016 would be more appropriate.¹⁵ 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.¹⁶

The projections were allocated to customer classes according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy.¹⁷ The resulting allocated LV charges for each class were divided by the applicable 2018 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. 2017 LV rates appear on a distinct line item on the proposed schedule of rates.

The 2018 projected LV charges are based on an internal review of the historical charges.

¹⁵ MFR - Low Voltage Cost (historical, bridge, test), variances and explanations for substantive changes

¹⁶ MFR - Support for forecast LV, e.g. Hydro One Sub-Transmission charges

¹⁷ MFR - Allocation of LV cost to customer classes (typically proportional to Tx connection revenue)

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Table 15 - Calculation of proposed Low Voltage Charges¹⁸

	2014	2015	2016	2017	2018
4075-Billed - LV	(\$51,804)	(\$51,300)	(\$90,976)	(\$90,976)	(\$90,976)
4750-Charges - LV	\$85,933	\$89,485	\$211,136	\$211,136	\$211,136

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Low Voltage Charges - Allocation of LV Charges based on Transmission Connection Revenues

ALLOCATION BASED ON TRANSMISSION-CONNECTION REVENUE					
Customer Class Name		RTSR Rate	Not Uplifted Volumes	Revenue	% Alloc
Residential	kWh	\$0.0036	48,228,553	\$173,115	34.01%
General Service < 50 kW	kWh	\$0.0032	18,143,532	\$57,464	11.29%
General Service > 50 to 4999 kW	kW	\$1.3018	211,046	\$274,744	53.97%
Unmetered Scattered Load	kWh	\$0.0032	429,307	\$1,360	0.27%
Sentinel Lighting	kW	\$2.0549	238	\$490	0.10%
Street Lighting	kW	\$1.0063	1,844	\$1,856	0.36%
TOTAL			67,014,523	\$509,029	100.00%

Low Voltage Charges Rate Rider Calculations

PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	34.01%	71,805	48,228,553	\$0.0015	kWh
General Service < 50 kW	11.29%	23,835	18,143,532	\$0.0013	kWh
General Service > 50 to 4999 kW	53.97%	113,959	211,046	\$0.5400	kW
Unmetered Scattered Load	0.27%	564	429,307	\$0.0013	kWh
Sentinel Lighting	0.10%	203	238	\$0.8523	kW
Street Lighting	0.36%	770	1,844	\$0.4174	kW

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

Customer		Revenue	Expense	2017			2018		
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4075	4750	50,145,146	\$0.0007	\$35,102	48,228,553	\$0.0015	\$72,343
General Service < 50 kW	kWh	4075	4750	18,864,553	\$0.0006	\$11,319	18,143,532	\$0.0013	\$23,587
General Service > 50 to 4999 kW	kW	4075	4750	188,567	\$0.2419	\$45,614	211,046	\$0.5400	\$113,965
Unmetered Scattered Load	kWh	4075	4750	293,553	\$0.0006	\$176	429,307	\$0.0013	\$558
Sentinel Lighting	kW	4075	4750	265	\$0.3818	\$101	238	\$0.8523	\$203
Street Lighting	kW	4075	4750	1,849	\$0.1870	\$346	1,844	\$0.4174	\$770
TOTAL		0	0	69,493,936		\$92,658	67,014,523		\$211,425

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8.1.11 - LOSS ADJUSTMENT FACTORS

¹⁸ MFR - Forecast of LV cost, sum of host distributors charges

HHI proposes a Total Loss Factor ("TLF") of 1.0313,¹⁹ using the historical average of the last five years as presented at Table 16²⁰. The proposed TLF represents a decrease from its currently approved TLF of 1.0541. HHI 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.²¹

As an embedded distributor to Hydro One Networks Inc. ("HONI") HHI uses the standard SFLF of 0.0034.²²

Table 16 on the next page presents the determination of the Applicant's loss adjustment factor.

The utility's proposed loss factor falls below the OEB's threshold of >5%, therefore no specific action plan to reduce losses going forward is needed; however, the utility is committed to continuing its efforts to reduce or maintain its losses at a minimum.²³

¹⁹ MFR - Proposed SFLF and Total Loss Factor for test year

²⁰ MFR - Explanation of SFLF if not standard

²¹ MFR - Study of losses if required by previous decision

²² MFR - Statement as to whether LDC is embedded including whether fully or partially

²³ MFR - If proposed loss factor >5%, explanation and action plan to reduce losses going forward

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Table 16 – OEB Appendix 2-R Calculation of Proposed Loss Factor²⁴

		Historical Years				5-Year Average	
		2012	2013	2014	2015	2016	
A(1)	Losses Within Distributor's System						
	"Wholesale" kWh delivered to distributor (higher value)	148,998,899	146,116,338	144,486,097	146,533,778	147,999,116	146,826,846
A(2)	"Wholesale" kWh delivered to distributor (lower value)	148,208,227	145,328,620	143,768,238	145,768,362	147,226,045	146,059,898
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	148,208,227	145,328,620	143,768,238	145,768,362	147,226,045	146,059,898
D	"Retail" kWh delivered by distributor	143,606,220	140,355,207	141,525,042	141,828,823	143,247,111	142,112,481
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	143,606,220	140,355,207	141,525,042	141,828,823	143,247,111	142,112,481
G	Loss Factor in Distributor's system = C / F	1.03205	1.0354	1	1	1	1
H	Losses Upstream of Distributor's System						
	Supply Facilities Loss Factor	1.0034	1.0034	1.0034	1.0034	1.0034	1.0034
I	Total Losses						
	Total Loss Factor = G x H	1.0356	1.0390	1.0193	1.0313	1.0313	1.0313

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²⁴ MFR - 3-5 years of historical loss factor data - Completed Appendix 2-R

8.1.12 - REVENUE RECONCILIATION²⁵

OEB Appendix 2-V shows detailed calculations of revenue per rate class under current rates and proposed rates by customer class, and a detailed reconciliation of rate class revenue and other revenue to total revenue requirement.

²⁵ 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 17 – OEB Appendix 2-V -Revenue Reconciliation²⁶

	Customers/ Connections		Test Year Consumption		Proposed Rates			Revenues at Proposed Fixed Rates	Revenues at Proposed Var Rates	Total		Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Average	kWh	kW	Monthly Service Charge	Volumetric									
						kWh	kW								
Residential	kWh	4,836	48,228,553	-	\$15.39	\$0.0028		\$893,102.99	\$134,735.85	\$1,027,838.84		\$1,027,838.84	\$0.00	\$1,027,838.84	\$0.00
General Service < 50 kW	kWh	618	18,143,532	-	\$15.47	\$0.0073		\$114,640.36	\$133,248.77	\$247,889.13		\$247,889.13	\$0.00	\$247,889.13	\$0.00
General Service > 50 to 4999 kW	kW	89	81,021,489	211,046	\$100.99		\$2.2602	\$107,667.89	\$476,998.51	\$584,666.40		\$471,143.40	\$113,523.00	\$584,666.40	\$0.00
Unmetered Scattered Load	kWh	10	429,307	-	\$7.29	\$0.0043		\$837.58	\$1,839.70	\$2,677.27		\$2,677.27	\$0.00	\$2,677.27	\$0.00
Sentinel Lighting	kW	57	84,029	238	\$1.83		\$3.6222	\$1,242.67	\$863.20	\$2,105.87		\$2,105.87	\$0.00	\$2,105.87	\$0.00
Street Lighting	kW	1,211	641,942	1,844	\$0.67		\$7.2372	\$9,700.00	\$13,344.36	\$23,044.36		\$23,044.36	\$0.00	\$23,044.36	\$0.00
Total								\$1,127,191	\$761,030	\$1,888,222		\$1,774,699	\$113,523	\$1,888,222	\$0.00

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²⁶ MFR - Completed RRWF - Sheet 13 - rates and charges entered on this sheet should be rounded to the same decimal places as tariff

8.1.13 - TARIFF OF RATES AND CHARGES

The existing rate schedule is presented at Appendix A.²⁷ and the proposed rate schedule is presented at Appendix B

8.1.14 – CONDITIONS OF SERVICE

HHI's conditions of service were partially updated in the spring of 2016 however, with staffing issues (detailed in Exhibit 4) and issues related to the substation (detailed in Exhibit 2), the utility was not able to complete the update process which involves posting changes to the Conditions of Service to the public and seek feedback. HHI intends to complete this process in the fall of 2017 and have updated Conditions of Service in place by January 1, 2018. In the meantime, the utility's 2011 Conditions of Service are accessible on the utility's website at www.hydrohawkesbury.ca. HHI 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 Conditions of Service but that the tariff sheet is posted on the utility's website.²⁸

²⁷ 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

²⁸ MFR - Explanation of changes to terms and conditions of service if changes affect application of rates

8.1.15 - 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 HHI's case, the 10% 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 calculate 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 310.²⁹

A list of bill impact scenarios is presented over the next several pages, with actual bill impacts following the table.³⁰

Bill impacts are provided for typical customers and consumption levels for a range of consumption levels relevant to the service territory. HHI notes that it does not have any customers with unique consumption and demand patterns where HHI needs to show a typical impact and provide an explanation.³¹ The impacts are shown using the HHI's EB-2016-0079

²⁹ 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.

³⁰ 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

³¹ 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 current approved rates for 2017 and the proposed 2018 Cost of Service distribution rates,
2 including rate riders for the recovery of deferral and variance accounts discussed in Exhibit 9.
3 HHI notes that at the time of this filing, the OEB has not yet updated its Bill Impact Work Form
4 such that HHI used its own bill impact analysis which replicate an older format of the OEB's
5 calculation.^{32 33} The utility's proposed bill impacts is presented in Appendix C of this Exhibit.

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³² 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.

³³ 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 18 – Bill Impact Scenarios³⁴

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Usage	Sub-Total				Total			
			A		B		C		A + B + C	
			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION – TOU	kWh	339	\$1.98	14.53%	\$0.75	4.58%	\$1.06	5.20%	\$1.02	1.83%
RESIDENTIAL SERVICE CLASSIFICATION – RPP	kWh	339	\$1.98	14.53%	\$0.75	4.58%	\$1.06	5.20%	\$1.15	1.91%
RESIDENTIAL SERVICE CLASSIFICATION – TOU	kWh	750	\$0.15	0.951%	-\$2.88	-13.71%	-\$2.21	-7.48%	-\$2.59	2.13%
RESIDENTIAL SERVICE CLASSIFICATION – RPP	kWh	750	\$0.15	0.95%	-\$2.88	-13.71%	-\$2.21	-7.48%	-\$2.59	-2.19%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION – RPP	kWh	2000	-\$1.31	-4.70%	-\$11.20	-27.15%	-9.60	-15.52%	-\$11.09	-3.64%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION – RPP	kWh	2000	-\$1.30	-4.70%	-\$11.20	-27.15%	-\$9.60	-15.52%	-\$11.09	-3.54%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION – Non-RPP (Other)	kW	240	-\$135.73	-22.92%	-\$717.13	-85.90%	-\$623.54	-34.78%	-\$704.60	-13.94%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION – Non-RPP (Other)	kWh	4600	-\$6.28	-25.57%	-\$31.45	-56.15%	-\$27.76	-26.85%	-\$31.92	-4.86%
SENTINEL LIGHTING CLASSIFICATION – Non-RPP (Other)	kWh	123	\$379.54	9.93%	\$378.57	9.90%	\$379.01	9.90%	\$428.28	9.87%
STREET LIGHTING SERVICE CLASSIFICATION – Non-RPP (Retailer)	kW	313	\$479.52	15.31%	\$86.18	2.58%	\$553.41	12.88%	\$625.35	8.95%

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.

³⁴ 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.

8.1.16 - RATE MITIGATION/FOREGONE REVENUES

Neither a rate plan nor a mitigation plan are required as all of HHI's bill impacts fall below the 10% threshold.³⁵

None of the bill impact scenarios for any of the class exceed the 10% threshold. The dollar change for the Residential class is less than \$4.00.

HHI is not proposing any rate mitigation strategies or addressing any foregone revenues for this application until the Settlement Conference. For the initial application, HHI 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 19 -Table of Disposition Periods

<i>Description</i>	<i>Period</i>
	of
	Rec/Ref
1550, 1551, 1584, 1586, 1595	1
1580 and 1588	1
1589 GA	1
Group 2	1
1568 LRAM	1
Fixed Rate Design	5

A Rate Harmonization Plans is not required in this case³⁶

³⁵ 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.

³⁶ MFR - Rate Harmonization Plans, if applicable - including impact analysis

8.1.17 – 110KV SUBSTATION REFUND

- HHI is proposing to refund the revenue requirement collected from January 1, 2014 to December 31, 2017 associated with the 110KV project.
- The utility has calculated a true-up to determine the actual amount; and is proposing to refund it back to its customers via a one year rate rider.
- A breakdown of the refund and associate rate rider for the 110KV projects is presented below.

	Test Year Rev Req incl. 110kV	Test Year Rev Req excl. 110kV	Diff. to be refunded back to customer		
OM&A Expenses	\$1,126,665	\$1,126,665	\$0		
Amortization Expense	\$206,119	\$178,643	-\$27,476		
			\$0		
Total Distribution Expenses	\$1,332,784	\$1,305,308	-\$27,476		
			\$0		
Regulated Return On Capital	\$385,394	\$338,306	-\$47,089		
IFRS Adjustment			\$0		
Grossed up PILs	\$12,526	\$7,167	-\$5,359		
Service Revenue Requirement	\$1,718,178	\$1,643,614	-\$74,565		
			\$0		
Less: Revenue Offsets	\$140,139	\$140,139	\$0		
			\$0		
Base Revenue Requirement	\$1,578,039	\$1,503,474	-\$74,565		
Total credit for over-collection of revenues associated with the 110kV substation.					
	2014	2015	2016	2017	Total
Diff in Revenue Requirement	-\$74,565	-\$74,565	-\$75,832	-\$77,046	
Price Cap Approved in IRM	100.00%	1.70%	1.60%	0.00%	
	-\$74,565	-\$75,832	-\$77,046	-\$77,046	-\$304,489
Rate Rider					
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts	
RESIDENTIAL	kWh	48,228,553	-\$103,553.54	-\$0.0021	\$/kWh
GENERAL SERVICE < 50 KW	kWh	18,143,532	-\$34,373.59	-\$0.0019	\$/kWh
GENERAL SERVICE > 50 TO 4999 KW	kW	211,046	-\$164,345.45	-\$0.7787	\$/kW
UNMETERED SCATTERED LOAD	kWh	429,307	-\$813.34	-\$0.0019	\$/kWh
SENTINEL LIGHTING	kW	238	-\$292.92	-\$1.2292	\$/kW
STREET LIGHTING	kW	1,844	-\$1,109.93	-\$0.6020	\$/kW
Total			-\$304,488.77		

1 APPENDICES

2

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

3

Appendix A Existing Tariff Sheet

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2016-0079

DATED: December 8, 2016

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0079

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having nominal voltage of 120/240 Volts and up to 400 amps. There shall be only one delivery point to a dwelling. The Basic Connection for Residential consumers is defined as 100 amp 120/240 volt overhead service. A Residential building is supplied at one service voltage per land parcel. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge - approved on an interim basis	\$	11.90
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate - approved on an interim basis	\$/kWh	0.0051
Low Voltage Service Rate	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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EB-2016-0079

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
 - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
- but does not include account-holders in Class H.

OESP Credit	\$	(42.00)
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Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously
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EB-2016-0079

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0079

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, and Town Houses and Condominiums that require centralized bulk metering. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge - approved on an interim basis	\$	15.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate - approved on an interim basis	\$/kWh	0.0061
Low Voltage Service Rate	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2017
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EB-2016-0079

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 500 kW non-interval metered

General Service 50 to 500 kW interval metered

General Service greater than 500 to 5,000 kW interval metered. 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge - approved on an interim basis	\$	100.99
Distribution Volumetric Rate - approved on an interim basis	\$/kW	2.0470
Low Voltage Service Rate	\$/kW	0.2419
Retail Transmission Rate - Network Service Rate	\$/kW	2.6887
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3018

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0079

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer) - approved on an interim basis	\$	6.63
Distribution Volumetric Rate - approved on an interim basis	\$/kWh	0.0039
Low Voltage Service Rate	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0079

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to privately owned roadway lighting controlled by photo cells. Consumption is based on calculated connected load times the required lighting hours. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) - approved on an interim basis	\$	1.66
Distribution Volumetric Rate - approved on an interim basis	\$/kW	3.2940
Low Voltage Service Rate	\$/kW	0.3818
Retail Transmission Rate - Network Service Rate	\$/kW	2.0285
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0549

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
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EB-2016-0079

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per Ontario Energy Board street lighting load shape. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) - approved on an interim basis	\$/kW	0.55
Distribution Volumetric Rate - approved on an interim basis	\$/kW	5.9651
Low Voltage Service Rate	\$/kW	0.1870
Retail Transmission Rate - Network Service Rate	\$/kW	2.0279
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0079

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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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 and energy	\$	(1.00)

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	40.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-payment of account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	15.00
Disconnect/reconnect at meter - during regular hours	\$	30.00
Disconnect/reconnect at meter - after regular hours	\$	165.00
Disconnect/reconnect at pole - during regular hours	\$	100.00
Disconnect/reconnect at pole - after regular hours	\$	300.00
Install/remove load control device - during regular hours	\$	30.00
Install/remove load control device - after regular hours	\$	165.00

Other

Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
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)	\$	22.35

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0079

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0541
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0436

Schedule B

To Decision and Rate Order

List of Rates and Charges Not Affected by the Price Cap or Annual IR Index

OEB File No: EB-2016-0079

DATED: December 8, 2016

The following rates and charges are not affected by the Price Cap or Annual IR Index:

- Rate riders
- Rate adders
- Low voltage service charges
- Retail transmission service rates
- Wholesale market service rate
- Rural or remote electricity rate protection charge
- Standard supply service – administrative charge
- Ontario Electricity Support Program
- Transformation and primary metering allowances
- Loss factors
- Specific service charges
- microFIT charge
- Retail service charges

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Appendix B Proposed Tariff Sheet

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Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0048

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having nominal voltage of 120/240 Volts and up to 400 amps. There shall be only one delivery point to a dwelling. The Basic Connection for Residential consumers is defined as 100 amp 120/240 volt overhead service. A Residential building is supplied at one service voltage per land parcel. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.39
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0028
Rate Rider for 110KV Refund	\$/kWh	-0.0021
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kWh	0.0036
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kWh	-0.0072
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kWh	0.0013
Rate Rider Calculation for Group 2 Accounts	\$/kWh	0.2587
Rate Rider Calculation for Accounts 1568	\$/kWh	0.0003
Low Voltage Service Rate	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
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EB-2017-0048

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW, and Town Houses and Condominiums that require centralized bulk metering. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.47
Distribution Volumetric Rate	\$/kWh	0.0061
Rate Rider for 110KV Refund	\$/kWh	-0.0021
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kWh	0.0036
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kWh	-0.0072
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kWh	0.0013
Rate Rider Calculation for Group 2 Accounts	\$/kWh	0.2587
Rate Rider Calculation for Accounts 1568	\$/kWh	0.0003
Low Voltage Service Rate	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0048

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 500 kW non-interval metered

General Service 50 to 500 kW interval metered

General Service greater than 500 to 5,000 kW interval metered. 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	100.99
Distribution Volumetric Rate	\$/kW	2.2602
Rate Rider for 110KV Refund	\$/kW	-0.7787
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kW	0.3659
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kW	-2.7659
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kW	0.0013
Rate Rider Calculation for Group 2 Accounts	\$/kW	0.1192
Rate Rider Calculation for Accounts 1568	\$/kW	0.1019
Low Voltage Service Rate	\$/kW	0.5400
Retail Transmission Rate - Network Service Rate	\$/kW	2.8974
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4831

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0048

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	7.29
Distribution Volumetric Rate	\$/kWh	0.0043
Rate Rider for 110KV Refund	\$/kWh	-0.1900
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kWh	0.0036
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kWh	-0.0072
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kWh	0.0000
Rate Rider Calculation for Group 2 Accounts	\$/kWh	0.0003
Rate Rider Calculation for Accounts 1568	\$/kWh	0.0003
Low Voltage Service Rate	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0048

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to privately owned roadway lighting controlled by photo cells. Consumption is based on calculated connected load times the required lighting hours. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.83
Distribution Volumetric Rate	\$/kW	3.6222
Rate Rider for 110KV Refund	\$/kW	-1.2292
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kW	1.2525
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kW	-2.5364
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kW	0.0013
Rate Rider Calculation for Group 2 Accounts	\$/kW	0.1093
Rate Rider Calculation for Accounts 1568	\$/kW	0.0935
Low Voltage Service Rate	\$/kW	0.8523
Retail Transmission Rate - Network Service Rate	\$/kW	2.1860
Retail Transmission Rate - Line and Transformation Connection Service Rate		2.3410

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0048

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB street lighting load shape. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$/kW	0.67
Distribution Volumetric Rate	\$/kW	7.2372
Rate Rider for 110KV Refund	\$/kW	-0.6020
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	\$/kW	1.2387
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	\$/kW	-2.5083
Rate Rider Calculation for RSVA - Power - Global Adjustment	\$/kW	0.0013
Rate Rider Calculation for Group 2 Accounts	\$/kW	0.1081
Rate Rider Calculation for Accounts 1568	\$/kW	0.0924
Low Voltage Service Rate	\$/kW	0.4174
Retail Transmission Rate - Network Service Rate	\$/kW	2.1860
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3410

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0048

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0048

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$	(1.00)

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0048

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	40.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-payment of account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	15.00
Disconnect/reconnect at meter - during regular hours	\$	30.00
Disconnect/reconnect at meter - after regular hours	\$	165.00
Disconnect/reconnect at pole - during regular hours	\$	100.00
Disconnect/reconnect at pole - after regular hours	\$	300.00
Install/remove load control device - during regular hours	\$	30.00
Install/remove load control device - after regular hours	\$	165.00

Other

Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	22.35

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0048

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2017-0048

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

1.0352

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

1.0252

1

Appendix C Bill Impacts

2

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 339 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$11.90	1	\$11.90	\$15.39	1	\$15.39	\$3.49	29.33%
Distribution Volumetric Rate	per kWh	\$0.0051	339	\$1.73	\$0.0028	339	\$0.95	-\$0.78	-45.22%
110KV Refund Rate Rider	per kWh			\$0.00	-\$0.0021	339	-\$0.73	-\$0.73	
Sub-Total A (excluding pass through)				\$13.63			\$15.61	\$1.98	14.53%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		339	\$0.00	\$0.0036	339	\$1.22	\$1.22	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		339	\$0.00	-\$0.0072	339	-\$2.44	-\$2.44	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		339		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	Monthly		339		\$0.2587	1	\$0.26	\$0.26	
Rate Rider Calculation for Accounts 1568	per kWh		339	\$0.00	\$0.0003	339	\$0.09	\$0.09	
Low Voltage Charges	per kWh	\$0.0007	339	\$0.24	\$0.0015	339	\$0.51	\$0.27	114.29%
Line Losses on Cost of Power	per kWh	\$0.0979	18.3399	\$1.80	\$0.0979	11.9328	\$1.17	-\$0.63	-34.94%
Smart Meter Entry Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$16.45			\$17.20	\$0.75	4.58%
RTSR - Network	per kWh	\$0.0072	357	\$2.58	\$0.0078	351	\$2.73	\$0.15	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0036	357	\$1.28	\$0.0041	351	\$1.44	\$0.15	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$20.31			\$21.37	\$1.06	5.20%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	357	\$1.29	\$0.0036	351	\$1.26	-\$0.02	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	357	\$0.75	\$0.0021	351	\$0.74	-\$0.01	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		339	\$0.00		339	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	217	\$16.71	\$0.0770	217	\$16.71	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	61	\$6.90	\$0.1130	61	\$6.90	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	61	\$9.58	\$0.1570	61	\$9.58	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	339	\$30.85	\$0.0910	339	\$30.85	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.1060	0	\$0.00	\$0.1060	0	\$0.00	\$0.00	
Total Bill on TOU (before Taxes)				\$55.78			\$56.80	\$1.02	1.83%
HST		\$0.13		\$7.25	\$0.13		\$7.38	\$0.13	1.83%
Total Bill (including HST)				\$63.03			\$64.18	\$1.15	1.83%
Ontario Clean Energy Benefit ¹							\$0.00		
Total Bill on TOU (including OCEB)				\$63.03			\$64.18	\$1.15	1.83%
Total Bill on RPP (before Taxes)				\$53.45			\$54.46	\$1.02	1.91%
HST		\$0.13		\$6.95	\$0.13		\$7.08	\$0.13	1.91%
Total Bill (including HST)				\$60.39			\$61.54	\$1.15	1.91%
Ontario Clean Energy Benefit ¹							\$0.00		
Total Bill on RPP (including OCEB)				\$60.39			\$61.54	\$1.15	1.91%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 500 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed ε

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$11.90	1	\$11.90	\$15.39	1	\$15.39	\$3.49	29.33%
Distribution Volumetric Rate	per kWh	\$0.0051	500	\$2.55	\$0.0028	500	\$1.40	-\$1.15	-45.22%
110KV Refund Rate Rider	per kWh				-\$0.0021	500	-\$1.07	-\$1.07	
Sub-Total A (excluding pass through)				\$14.45			\$15.71	\$1.26	8.74%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		500	\$0.00	\$0.0036	500	\$1.80	\$1.80	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		500	\$0.00	-\$0.0072	500	-\$3.60	-\$3.60	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		500		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	Monthly		500		\$0.2587	1	\$0.26	\$0.26	
Rate Rider Calculation for Accounts 1568	per kWh		500	\$0.00	\$0.0003	500	\$0.13	\$0.13	
Low Voltage Charges	per kWh	\$0.0007	500	\$0.35	\$0.0015	500	\$0.75	\$0.40	114.29%
Line Losses on Cost of Power	per kWh	\$0.0979	27.05	\$2.65	\$0.0979	17.6	\$1.72	-\$0.92	-34.94%
Smart Meter Entity Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$18.24			\$17.57	-\$0.67	-3.67%
RTSR - Network	per kWh	\$0.0072	527	\$3.80	\$0.0078	518	\$4.02	\$0.22	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0036	527	\$1.89	\$0.0041	518	\$2.12	\$0.22	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$23.93			\$23.71	-\$0.22	-0.94%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	527	\$1.90	\$0.0036	518	\$1.86	-\$0.03	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	527	\$1.11	\$0.0021	518	\$1.09	-\$0.02	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		500	\$0.00		500	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	320	\$24.64	\$0.0770	320	\$24.64	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	90	\$10.17	\$0.1130	90	\$10.17	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	90	\$14.13	\$0.1570	90	\$14.13	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	500	\$45.50	\$0.0910	500	\$45.50	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	0	\$0.00	\$0.11	0	\$0.00	\$0.00	
Total Bill on TOU (before Taxes)				\$76.12			\$75.85	-\$0.28	-0.36%
HST		\$0.13		\$9.90	\$0.13		\$9.86	-\$0.04	-0.36%
Total Bill (including HST)				\$86.02			\$85.71	-\$0.31	-0.36%
Total Bill on TOU (including OCEB)				\$86.02			\$85.71	-\$0.31	-0.36%
Total Bill on RPP (before Taxes)				\$72.68			\$72.41	-\$0.28	-0.38%
HST		\$0.13		\$9.45	\$0.13		\$9.41	-\$0.04	-0.38%
Total Bill (including HST)				\$82.13			\$81.82	-\$0.31	-0.38%
Total Bill on RPP (including OCEB)				\$82.13			\$81.82	-\$0.31	-0.38%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W
HHI DRAFT Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 750 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed ε

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$11.90	1	\$11.90	\$15.39	1	\$15.39	\$3.49	29.33%
Distribution Volumetric Rate	per kWh	\$0.0051	750	\$3.83	\$0.0028	750	\$2.10	-\$1.73	-45.22%
110KV Refund Rate Rider	per kWh				-\$0.0021	750	-\$1.61	-\$1.61	
Sub-Total A (excluding pass through)				\$15.73			\$15.87	\$0.15	0.95%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		750	\$0.00	\$0.0036	750	\$2.70	\$2.70	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		750	\$0.00	-\$0.0072	750	-\$5.40	-\$5.40	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		750		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	Monthly		750		\$0.2587	1	\$0.26	\$0.26	
Rate Rider Calculation for Accounts 1568	per kWh		750	\$0.00	\$0.0003	750	\$0.20	\$0.20	
Low Voltage Charges	per kWh	\$0.0007	750	\$0.53	\$0.0015	750	\$1.13	\$0.60	114.29%
Line Losses on Cost of Power	per kWh	\$0.0979	40.575	\$3.97	\$0.0979	26.4	\$2.58	-\$1.39	-34.94%
Smart Meter Entity Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$21.01			\$18.13	-\$2.88	-13.71%
RTSR - Network	per kWh	\$0.0072	791	\$5.70	\$0.0078	776	\$6.03	\$0.33	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0036	791	\$2.84	\$0.0041	776	\$3.17	\$0.34	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$29.55			\$27.34	-\$2.21	-7.48%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	791	\$2.85	\$0.0036	776	\$2.80	-\$0.05	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	791	\$1.66	\$0.0021	776	\$1.63	-\$0.03	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		750	\$0.00		750	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	480	\$36.96	\$0.0770	480	\$36.96	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	135	\$15.26	\$0.1130	135	\$15.26	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	135	\$21.20	\$0.1570	135	\$21.20	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	150	\$15.90	\$0.11	150	\$15.90	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$107.71			\$105.42	-\$2.29	-2.13%
HST		\$0.13		\$14.00	\$0.13		\$13.71	-\$0.30	-2.13%
Total Bill (including HST)				\$121.72			\$119.13	-\$2.59	-2.13%
Total Bill on TOU (including OCEB)				\$121.72			\$119.13	-\$2.59	-2.13%
Total Bill on RPP (before Taxes)				\$104.80			\$102.51	-\$2.29	-2.19%
HST		\$0.13		\$13.62	\$0.13		\$13.33	-\$0.30	-2.19%
Total Bill (including HST)				\$118.43			\$115.84	-\$2.59	-2.19%
Total Bill on RPP (including OCEB)				\$118.43			\$115.84	-\$2.59	-2.19%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W
HHI DRAFT Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 1000 kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed ε

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$11.90	1	\$11.90	\$15.39	1	\$15.39	\$3.49	29.33%
Distribution Volumetric Rate	per kWh	\$0.0051	1000	\$5.10	\$0.0028	1000	\$2.79	-\$2.31	-45.22%
110KV Refund Rate Rider	per kWh				-\$0.0021	1000	-\$2.15	-\$2.15	
Sub-Total A (excluding pass through)				\$17.00			\$16.04	-\$0.96	-5.67%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		1000	\$0.00	\$0.0036	1000	\$3.60	\$3.60	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		1000	\$0.00	-\$0.0072	1000	-\$7.20	-\$7.20	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		1000		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	Monthly		1000		\$0.2587	1	\$0.26	\$0.26	
Rate Rider Calculation for Accounts 1568	per kWh		1000	\$0.00	\$0.0003	1000	\$0.27	\$0.27	
Low Voltage Charges	per kWh	\$0.0007	1000	\$0.70	\$0.0015	1000	\$1.50	\$0.80	114.29%
Line Losses on Cost of Power	per kWh	\$0.0979	54.1	\$5.30	\$0.0979	35.2	\$3.45	-\$1.85	-34.94%
Smart Meter Entity Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$23.79			\$18.70	-\$5.09	-21.40%
RTSR - Network	per kWh	\$0.0072	1054	\$7.60	\$0.0078	1035	\$8.04	\$0.44	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0036	1054	\$3.78	\$0.0041	1035	\$4.23	\$0.45	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$35.17			\$30.97	-\$4.20	-11.93%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	1054	\$3.79	\$0.0036	1035	\$3.73	-\$0.07	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	1054	\$2.21	\$0.0021	1035	\$2.17	-\$0.04	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		1000	\$0.00		1000	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	640	\$49.28	\$0.0770	640	\$49.28	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	180	\$20.34	\$0.1130	180	\$20.34	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	180	\$28.26	\$0.1570	180	\$28.26	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	400	\$42.40	\$0.11	400	\$42.40	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$139.31			\$135.00	-\$4.30	-3.09%
HST		\$0.13		\$18.11	\$0.13		\$17.55	-\$0.56	-3.09%
Total Bill (including HST)				\$157.42			\$152.55	-\$4.86	-3.09%
Total Bill on TOU (including OCEB)				\$157.42			\$152.55	-\$4.86	-3.09%
Total Bill on RPP (before Taxes)				\$138.43			\$134.12	-\$4.30	-3.11%
HST		\$0.13		\$18.00	\$0.13		\$17.44	-\$0.56	-3.11%
Total Bill (including HST)				\$156.42			\$151.56	-\$4.86	-3.11%
Total Bill on RPP (including OCEB)				\$156.42			\$151.56	-\$4.86	-3.11%

Loss Factor (%) 0.0541 0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 2000 kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after April 30, 2020)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$11.90	1	\$11.90	\$15.39	1	\$15.39	\$3.49	29.33%
Distribution Volumetric Rate	per kWh	\$0.0051	2000	\$10.20	\$0.0028	2000	\$5.59	-\$4.61	-45.22%
110KV Refund Rate Rider	per kWh				-\$0.0021	2000	-\$4.29	-\$4.29	
Sub-Total A (excluding pass through)				\$22.10			\$16.68	-\$5.42	-24.51%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		2000	\$0.00	\$0.0036	2000	\$7.20	\$7.20	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		2000	\$0.00	-\$0.0072	2000	-\$14.40	-\$14.40	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		2000		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	Monthly		2000		\$0.2587	1	\$0.26	\$0.26	
Rate Rider Calculation for Accounts 1568	per kWh		2000	\$0.00	\$0.0003	2000	\$0.53	\$0.53	
Low Voltage Charges	per kWh	\$0.0007	2000	\$1.40	\$0.0015	2000	\$3.00	\$1.60	114.29%
Line Losses on Cost of Power	per kWh	\$0.0979	108.2	\$10.59	\$0.0979	70.4	\$6.89	-\$3.70	-34.94%
Smart Meter Entity Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$34.88			\$20.95	-\$13.93	-39.93%
RTSR - Network	per kWh	\$0.0072	2108	\$15.20	\$0.0078	2070	\$16.08	\$0.89	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0036	2108	\$7.57	\$0.0041	2070	\$8.47	\$0.90	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$57.65			\$45.50	-\$12.14	-21.06%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	2108	\$7.59	\$0.0036	2070	\$7.45	-\$0.14	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	2108	\$4.43	\$0.0021	2070	\$4.35	-\$0.08	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		2000	\$0.00		2000	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	1280	\$98.56	\$0.0770	1280	\$98.56	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	360	\$40.68	\$0.1130	360	\$40.68	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	360	\$56.52	\$0.1570	360	\$56.52	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	1400	\$148.40	\$0.11	1400	\$148.40	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$265.67			\$253.32	-\$12.36	-4.65%
HST		\$0.13		\$34.54	\$0.13		\$32.93	-\$1.61	-4.65%
Total Bill (including HST)				\$300.21			\$286.25	-\$13.96	-4.65%
Total Bill on TOU (including OCEB)				\$300.21			\$286.25	-\$13.96	-4.65%
Total Bill on RPP (before Taxes)				\$272.91			\$260.56	-\$12.36	-4.53%
HST		\$0.13		\$35.48	\$0.13		\$33.87	-\$1.61	-4.53%
Total Bill (including HST)				\$308.39			\$294.43	-\$13.96	-4.53%
Total Bill on RPP (including OCEB)				\$308.39			\$294.43	-\$13.96	-4.53%

Loss Factor (%) 0.0541 0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: General Service < 50KW

TOU / non-TOU: TOU

Consumption **2000** kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed ε

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$15.47	1	\$15.47	\$15.47	1	\$15.47	\$0.00	0.00%
Distribution Volumetric Rate	per kWh	\$0.0061	2000	\$12.20	\$0.0073	2000	\$14.69	\$2.49	20.40%
110KV Refund Rate Rider	per kWh				-\$0.0019	2000	-\$3.79	-\$3.79	
Sub-Total A (excluding pass through)				\$27.67			\$26.37	-\$1.30	-4.70%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		2000	\$0.00	\$0.0036	2000	\$7.20	\$7.20	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		2000	\$0.00	-\$0.0072	2000	-\$14.40	-\$14.40	
Rate Rider Calculation for RSVA - Power - Global Adjustment			2000		\$0.0013	0	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts			2000		\$0.0003	1	\$0.00	\$0.00	
Rate Rider Calculation for Accounts 1568	per kWh	\$0.0005	2000	\$1.00	\$0.0003	2000	\$0.60	-\$0.40	-40.00%
Low Voltage Charges	per kWh	\$0.0006	2000	\$1.20	\$0.0013	2000	\$2.60	\$1.40	116.67%
Line Losses on Cost of Power	per kWh	\$0.0979	108.2	\$10.59	\$0.0979	70.4	\$6.89	-\$3.70	-34.94%
Smart Meter Entity Charge	per kWh	\$0.7900	1	\$0.79	\$0.7900	1	\$0.79	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$41.25			\$30.05	-\$11.20	-27.15%
RTSR - Network	per kWh	\$0.0066	2108	\$13.91	\$0.0071	2070	\$14.72	\$0.81	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0032	2108	\$6.68	\$0.0036	2070	\$7.47	\$0.79	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$61.84			\$52.25	-\$9.60	-15.52%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	2108	\$7.59	\$0.0036	2070	\$7.45	-\$0.14	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	2108	\$4.43	\$0.0021	2070	\$4.35	-\$0.08	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		2000	\$0.00		2000	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	1280	\$98.56	\$0.0770	1280	\$98.56	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	360	\$40.68	\$0.1130	360	\$40.68	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	360	\$56.52	\$0.1570	360	\$56.52	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	1400	\$148.40	\$0.11	1400	\$148.40	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$269.87			\$260.06	-\$9.81	-3.64%
HST		\$0.13		\$35.08	\$0.13		\$33.81	-\$1.28	-3.64%
Total Bill (including HST)				\$304.95			\$293.86	-\$11.09	-3.64%
Total Bill on TOU (including OCEB)				\$304.95			\$293.86	-\$11.09	-3.64%
Total Bill on RPP (before Taxes)				\$277.11			\$267.30	-\$9.81	-3.54%
HST		\$0.13		\$36.02	\$0.13		\$34.75	-\$1.28	-3.54%
Total Bill (including HST)				\$313.13			\$302.05	-\$11.09	-3.54%
Total Bill on RPP (including OCEB)				\$313.13			\$302.05	-\$11.09	-3.54%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: **General Service 50kW to 2,999kW**

TOU / non-TOU: **non-TOU**

Demand
Consumption

240
24000

kW

kWh ☐ May 1 - October 31

☐ November 1 - April 30 (Select this radio button for applications filed

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$100.99	1	\$100.99	\$100.99	1	\$100.99	\$0.00	0.00%
Distribution Volumetric Rate	per kW	\$2.0470	240	\$491.28	\$2.2602	240	\$542.44	\$51.16	10.41%
110KV Refund Rate Rider	per kWh				-\$0.7787	240	-\$186.89	-\$186.89	
Sub-Total A (excluding pass through)				\$592.27			\$456.54	-\$135.73	-22.92%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		240	\$0.00	\$0.3659	240	\$87.82	\$87.82	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		240	\$0.00	-\$2.7659	240	-\$663.82	-\$663.82	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		240		\$0.0013	240	\$0.31	\$0.31	
Rate Rider Calculation for Group 2 Accounts	per kWh		240		\$0.1192	1	\$0.12	\$0.12	
Rate Rider Calculation for Accounts 1568	per kW	\$0.1954	240	\$46.90	\$0.1019	240	\$24.47	-\$22.43	-47.83%
Low Voltage Charges	per kW	\$0.2419	240	\$58.06	\$0.5400	240	\$129.60	\$71.54	123.23%
Line Losses on Cost of Power	per kW	\$0.1060	1,298.40	\$137.63	\$0.0979	844.8	\$82.69	-\$54.94	-39.92%
Smart Meter Entity Charge	per kW		1	\$0.00		1	\$0.00	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$834.85			\$117.72	-\$717.13	-85.90%
RTSR - Network	per kW	\$2.6887	240	\$645.30	\$2.8974	240	\$695.38	\$50.08	7.76%
RTSR - Line and Transformation Connection	per kW	\$1.3018	240	\$312.44	\$1.4831	240	\$355.94	\$43.51	13.93%
Sub-Total C - Delivery (including Sub-Total B)				\$1,792.59			\$1,169.05	-\$623.54	-34.78%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	25,298	\$91.07	\$0.0036	25,298	\$91.07	\$0.00	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	25,298	\$53.13	\$0.0021	25,298	\$53.13	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		25298	\$0.00		25298	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	16,191	\$1,246.71	\$0.0770	16,191	\$1,246.71	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	4,554	\$514.57	\$0.1130	4,554	\$514.57	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	4,554	\$714.93	\$0.1570	4,554	\$714.93	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	23,400	\$2,480.40	\$0.11	23,400	\$2,480.40	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$4,413.24			\$3,789.70	-\$623.54	-14.13%
HST		\$0.13		\$573.72	\$0.13		\$492.66	-\$81.06	-14.13%
Total Bill (including HST)				\$4,986.97			\$4,282.36	-\$704.60	-14.13%
Total Bill on TOU (including OCEB)				\$4,986.97			\$4,282.36	-\$704.60	-14.13%
Total Bill on RPP (before Taxes)				\$4,472.04			\$3,848.50	-\$623.54	-13.94%
HST		\$0.13		\$581.36	\$0.13		\$500.30	-\$81.06	-13.94%
Total Bill (including HST)				\$5,053.40			\$4,348.80	-\$704.60	-13.94%
Total Bill on RPP (including OCEB)				\$5,053.40			\$4,348.80	-\$704.60	-13.94%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: USL

TOU / non-TOU: non-TOU

Consumption **4600** kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed e

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$6.63	1	\$6.63	\$7.29	1	\$7.29	\$0.66	9.95%
Distribution Volumetric Rate	per kWh	\$0.0039	4600	\$17.94	\$0.0043	4600	\$19.71	\$1.77	9.88%
110KV Refund Rate Rider	per kWh				-\$0.0019	4600	-\$8.71	-\$8.71	
Sub-Total A (excluding pass through)				\$24.57			\$18.29	-\$6.28	-25.57%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		4600	\$0.00	\$0.0036	4600	\$16.37	\$16.37	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		4600	\$0.00	-\$0.0072	4600	-\$33.14	-\$33.14	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		4600		\$0.0000	4600	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	per kWh		4600		\$0.0003	1	\$0.00	\$0.00	
Rate Rider Calculation for Accounts 1568	per kWh	\$0.0005	4600	\$2.30	\$0.0003	4600	\$1.22	-\$1.08	-46.89%
Low Voltage Charges	per kWh	\$0.0006	4600	\$2.76	\$0.0013	4600	\$5.98	\$3.22	116.67%
Line Losses on Cost of Power	per kWh	\$0.1060	248.86	\$26.38	\$0.0979	161.92	\$15.85	-\$10.53	-39.92%
Smart Meter Entity Charge	per kWh		1	\$0.00		1	\$0.00	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$56.01			\$24.56	-\$31.45	-56.15%
RTSR - Network	per kWh	\$0.0066	4849	\$32.00	\$0.0071	4762	\$33.87	\$1.87	5.83%
RTSR - Line and Transformation Connection	per kWh	\$0.0032	4849	\$15.36	\$0.0036	4762	\$17.18	\$1.82	11.88%
Sub-Total C - Delivery (including Sub-Total B)				\$103.37			\$75.61	-\$27.76	-26.85%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	4849	\$17.46	\$0.0036	4762	\$17.14	-\$0.31	-1.79%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	4849	\$10.18	\$0.0021	4762	\$10.00	-\$0.18	-1.79%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		4600	\$0.00		4600	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	2944	\$226.69	\$0.0770	2944	\$226.69	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	828	\$93.56	\$0.1130	828	\$93.56	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	828	\$130.00	\$0.1570	828	\$130.00	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	4000	\$424.00	\$0.11	4000	\$424.00	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$581.50			\$553.25	-\$28.25	-4.86%
HST		\$0.13		\$75.60	\$0.13		\$71.92	-\$3.67	-4.86%
Total Bill (including HST)				\$657.10			\$625.18	-\$31.92	-4.86%
Total Bill on TOU (including OCEB)				\$657.10			\$625.18	-\$31.92	-4.86%
Total Bill on RPP (before Taxes)				\$609.86			\$581.60	-\$28.25	-4.63%
HST		\$0.13		\$79.28	\$0.13		\$75.61	-\$3.67	-4.63%
Total Bill (including HST)				\$689.14			\$657.21	-\$31.92	-4.63%
Total Bill on RPP (including OCEB)				\$689.14			\$657.21	-\$31.92	-4.63%

Loss Factor (%)

0.0541

0.0352

Appendix 2-W
HHI DRAFT Bill Impacts

Customer Class: StreetLight

TOU / non-TOU: non-TOU
Demand 1 kW
Consumption 123 kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed ε

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$1.66	2300	\$3,818.00	\$1.83	2300	\$4,198.45	\$380.45	9.96%
Distribution Volumetric Rate	per kW	\$3.2940	1	\$3.29	\$3.6222	1	\$3.62	\$0.33	9.96%
110KV Refund Rate Rider	per kWh				-\$1.2292	1	-\$1.23	-\$1.23	
Sub-Total A (excluding pass through)				\$3,821.29			\$4,200.84	\$379.54	9.93%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		1	\$0.00	\$1.2525	1	\$1.25	\$1.25	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		1	\$0.00	-\$2.5364	1	-\$2.54	-\$2.54	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kW		1		\$0.0013	1	\$0.00	\$0.00	
Rate Rider Calculation for Group 2 Accounts	per kW	\$0.0000	1		\$0.1093	1	\$0.11	\$0.11	
Rate Rider Calculation for Accounts 1568	per kW	\$0.1872	1	\$0.19	\$0.0935	1	\$0.09	-\$0.09	-50.06%
Low Voltage Charges	per kW	\$0.3818	1	\$0.38	\$0.8523	1	\$0.85	\$0.47	123.23%
Line Losses on Cost of Power	per kW	\$0.0910	6.6543	\$0.61	\$0.0979	4.3296	\$0.42	-\$0.18	-30.02%
Smart Meter Entity Charge	per kW		1	\$0.00		1	\$0.00	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$3,822.47			\$4,201.03	\$378.57	9.90%
RTSR - Network	per kW	\$2.0285	1	\$2.03	\$2.1860	1	\$2.19	\$0.16	7.76%
RTSR - Line and Transformation Connection	per kW	\$2.0549	1	\$2.05	\$2.3410	1	\$2.34	\$0.29	13.93%
Sub-Total C - Delivery (including Sub-Total B)				\$3,826.55			\$4,205.56	\$379.01	9.90%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	123	\$0.44	\$0.0036	123	\$0.44	\$0.00	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	123	\$0.26	\$0.0021	123	\$0.26	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		123	\$0.00		123	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	79	\$6.06	\$0.0770	79	\$6.06	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	22	\$2.50	\$0.1130	22	\$2.50	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	22	\$3.48	\$0.1570	22	\$3.48	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	123	\$11.19	\$0.0910	123	\$11.19	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	0	\$0.00	\$0.11	0	\$0.00	\$0.00	
Total Bill on TOU (before Taxes)				\$3,839.54			\$4,218.55	\$379.01	9.87%
HST		\$0.13		\$499.14	\$0.13		\$548.41	\$49.27	9.87%
Total Bill (including HST)				\$4,338.68			\$4,766.96	\$428.28	9.87%
Total Bill on TOU (including OCEB)				\$4,338.68			\$4,766.96	\$428.28	9.87%
Total Bill on RPP (before Taxes)				\$3,838.70			\$4,217.71	\$379.01	9.87%
HST		\$0.13		\$499.03	\$0.13		\$548.30	\$49.27	9.87%
Total Bill (including HST)				\$4,337.73			\$4,766.01	\$428.28	9.87%
Total Bill on RPP (including OCEB)				\$4,337.73			\$4,766.01	\$428.28	9.87%

Loss Factor (%) 0.0541 0.0352

Appendix 2-W

HHI DRAFT Bill Impacts

Customer Class: StreetLight

TOU / non-TOU: non-TOU Demand 313 kW Consumption 17000 kWh ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after April 30)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$0.55	2300	\$1,265.00	\$0.67	2300	\$1,534.77	\$269.77	21.33%
Distribution Volumetric Rate	per kW	\$5.9651	313	\$1,867.08	\$7.2372	313	\$2,265.24	\$398.16	21.33%
110KV Refund Rate Rider	per kWh				-\$0.6020	313	-\$188.41	-\$188.41	
Sub-Total A (excluding pass through)				\$3,132.08			\$3,611.60	\$479.52	15.31%
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		313	\$0.00	\$1.2387	313	\$387.70	\$387.70	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		313	\$0.00	-\$2.5083	313	-\$785.10	-\$785.10	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kW		313		\$0.0013	313	\$0.41	\$0.41	
Rate Rider Calculation for Group 2 Accounts	per kW	\$0.0000	313		\$0.1081	1	\$0.11	\$0.11	
Rate Rider Calculation for Accounts 1568	per kW	\$0.1872	313	\$58.59	\$0.0924	313	\$28.94	-\$29.66	-50.61%
Low Voltage Charges	per kW	\$0.1870	313	\$58.53	\$0.4174	313	\$130.65	\$72.12	123.21%
Line Losses on Cost of Power	per kW	\$0.1060	919.7	\$97.49	\$0.0979	598.4	\$58.57	-\$38.92	-39.92%
Smart Meter Entity Charge	per kW		1	\$0.00		1	\$0.00	\$0.00	
Sub-Total B - Distribution (includes Sub-Total A)				\$3,346.69			\$3,432.87	\$86.18	2.58%
RTSR - Network	per kW	\$2.0279	313	\$634.75	\$2.1860	313	\$684.21	\$49.47	7.79%
RTSR - Line and Transformation Connection	per kW	\$1.0063	313	\$314.98	\$2.3410	313	\$732.74	\$417.76	132.63%
Sub-Total C - Delivery (including Sub-Total B)				\$4,296.42			\$4,849.83	\$553.41	12.88%
Wholesale Market Service Charge (WMSC)	per kWh	\$0.0036	17000	\$61.20	\$0.0036	17000	\$61.20	\$0.00	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$0.0021	17000	\$35.70	\$0.0021	17000	\$35.70	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.2500	1	\$0.25	\$0.2500	1	\$0.25	\$0.00	0.00%
OESP	per kWh		17000	\$0.00		17000	\$0.00	\$0.00	
TOU - Off Peak	per kWh	\$0.0770	10880	\$837.76	\$0.0770	10880	\$837.76	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.1130	3060	\$345.78	\$0.1130	3060	\$345.78	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.1570	3060	\$480.42	\$0.1570	3060	\$480.42	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.0910	600	\$54.60	\$0.0910	600	\$54.60	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.11	16400	\$1,738.40	\$0.11	16400	\$1,738.40	\$0.00	0.00%
Total Bill on TOU (before Taxes)				\$6,057.53			\$6,610.94	\$553.41	9.14%
HST		\$0.13		\$787.48	\$0.13		\$859.42	\$71.94	9.14%
Total Bill (including HST)				\$6,845.00			\$7,470.36	\$625.35	9.14%
Total Bill on TOU (including OCEB)				\$6,845.00			\$7,470.36	\$625.35	9.14%
Total Bill on RPP (before Taxes)				\$6,186.57			\$6,739.98	\$553.41	8.95%
HST		\$0.13		\$804.25	\$0.13		\$876.20	\$71.94	8.95%
Total Bill (including HST)				\$6,990.82			\$7,616.17	\$625.35	8.95%
Total Bill on RPP (including OCEB)				\$6,990.82			\$7,616.17	\$625.35	8.95%

Loss Factor (%)

0.0541

0.0352

Appendix C PDF of RTSR



2017 RTSR Workform for Electricity Distributors

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

Utility Name	Hydro Hawkesbury Inc.
Service Territory	
Assigned EB Number	EB-2017-0048
Name and Title	Michel Poulin, General Manager
Phone Number	613-632-6689
Email Address	mpoulin@hydrohawkesbury.ca
Date	12-Jul-17
Last COS Re-based Year	2014

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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.



2017 RTSR Workform for Electricity Distributors

[1. Info](#)

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[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

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[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. RTSR Rates to Forecast](#)



2017 RTSR Workform for Electricity Distributors

1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR- Network	RTSR- Connection
Residential	kWh	0.0072	0.0036
General Service Less Than 50 kW	kWh	0.0066	0.0032
General Service 50 to 4,999 kW	kW	2.6887	1.3018
Unmetered Scattered Load	kWh	0.0066	0.0032
Sentinel Lighting	kW	2.0285	2.0549
Street Lighting	kW	2.0279	1.0063
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
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Choose Rate Class			



2017 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0072	48,033,529	0	1.0541	50,632,143
Residential	RTSR - Connection	kWh	0.0036	48,033,529	0	1.0541	50,632,143
General Service Less Than 50 kW	RTSR - Network	kWh	0.0066	18,569,273	0	1.0541	19,573,871
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0032	18,569,273	0	1.0541	19,573,871
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6887	73,896,610	188,566		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.3018	73,896,610	188,566		
Unmetered Scattered Load	RTSR - Network	kWh	0.0066	293,553	0	1.0541	309,434
Unmetered Scattered Load	RTSR - Connection	kWh	0.0032	293,553	0	1.0541	309,434
Sentinel Lighting	RTSR - Network	kW	2.0285	88,568	259		
Sentinel Lighting	RTSR - Connection	kW	2.0549	88,568	259		
Street Lighting	RTSR - Network	kW	2.0279	643,509	1,732		
Street Lighting	RTSR - Connection	kW	1.0063	643,509	1,732		



2017 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2015		2016	2017
Rate Description			Rate		Rate	Rate
Network Service Rate	kW	\$	3.78		\$ 3.66	\$ 3.66
Line Connection Service Rate	kW	\$	0.86		\$ 0.87	\$ 0.87
Transformation Connection Service Rate	kW	\$	2.00		\$ 2.02	\$ 2.02

Hydro One Sub-Transmission Rates		Unit	2015 - 2016 Jan - April 2015 May 2015 - Jan 2016		2016 Feb - Dec 2016	2017
Rate Description			Rate		Rate	Rate
Network Service Rate	kW	\$	3.23	\$ 3.4121	\$ 3.3396	\$ 3.3396
Line Connection Service Rate	kW	\$	0.65	\$ 0.7879	\$ 0.7791	\$ 0.7791
Transformation Connection Service Rate	kW	\$	1.62	\$ 1.8018	\$ 1.7713	\$ 1.7713
Both Line and Transformation Connection Service Rate	kW	\$	2.27	\$ 2.5897	\$ 2.5504	\$ 2.5504

If needed, add extra host here. (I)		Unit	2015		2016	2017
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	Effective January 1, 2014		Effective January 1, 2015	Effective January 1, 2016
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 2015	Current 2016	Forecast 2017
		\$			



2017 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 "4. 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.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,525	\$3.66	53,162	14,841	\$0.87	12,912		\$0.00		\$ 12,912
February	14,417	\$3.66	52,766	16,102	\$0.87	14,009		\$0.00		\$ 14,009
March	13,411	\$3.66	49,084	13,876	\$0.87	12,072		\$0.00		\$ 12,072
April	10,942	\$3.66	40,048	11,631	\$0.87	10,119		\$0.00		\$ 10,119
May	10,075	\$3.66	36,875	10,207	\$0.87	8,880		\$0.00		\$ 8,880
June	11,171	\$3.66	40,886	11,434	\$0.87	9,948		\$0.00		\$ 9,948
July	10,527	\$3.66	38,529	11,335	\$0.87	9,861		\$0.00		\$ 9,861
August	11,497	\$3.66	42,079	12,056	\$0.87	10,489		\$0.00		\$ 10,489
September	10,602	\$3.66	38,803	10,946	\$0.87	9,523		\$0.00		\$ 9,523
October	9,842	\$3.66	36,022	10,014	\$0.87	8,712		\$0.00		\$ 8,712
November	10,953	\$3.66	40,088	11,428	\$0.87	9,942		\$0.00		\$ 9,942
December	14,137	\$3.66	51,741	14,740	\$0.87	12,824		\$0.00		\$ 12,824
Total	142,099	\$ 3.66	\$ 520,082	148,610	\$ 0.87	\$ 129,291	-	\$ -	\$ -	\$ 129,291

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,014	\$3.41	\$ 47,818	14,014	\$0.79	\$ 11,042	14,014	\$1.80	\$ 25,251	\$ 36,292
February	14,588	\$3.34	\$ 48,716	14,588	\$0.78	\$ 11,365	14,588	\$1.77	\$ 25,839	\$ 37,204
March	15,586	\$3.34	\$ 52,050	15,586	\$0.78	\$ 12,143	15,586	\$1.77	\$ 27,607	\$ 39,750
April	16,519	\$3.34	\$ 55,168	16,519	\$0.78	\$ 12,870	16,519	\$1.77	\$ 29,261	\$ 42,131
May	19,473	\$3.34	\$ 65,033	19,473	\$0.78	\$ 15,172	19,473	\$1.77	\$ 34,493	\$ 49,665
June	15,690	\$3.34	\$ 52,397	15,690	\$0.78	\$ 12,224	15,690	\$1.77	\$ 27,791	\$ 40,015
July	15,924	\$3.34	\$ 53,181	15,924	\$0.78	\$ 12,407	15,924	\$1.77	\$ 28,207	\$ 40,613
August	11,492	\$3.34	\$ 38,378	11,492	\$0.78	\$ 8,953	11,492	\$1.77	\$ 20,355	\$ 29,308
September	11,574	\$3.34	\$ 38,654	11,574	\$0.78	\$ 9,018	11,574	\$1.77	\$ 20,502	\$ 29,519
October	10,737	\$3.34	\$ 35,857	10,737	\$0.78	\$ 8,365	10,737	\$1.77	\$ 19,018	\$ 27,383
November	11,398	\$3.34	\$ 38,066	11,398	\$0.78	\$ 8,881	11,398	\$1.77	\$ 20,190	\$ 29,071
December	12,295	\$3.34	\$ 41,061	12,295	\$0.78	\$ 9,579	12,295	\$1.77	\$ 21,779	\$ 31,358
Total	169,290	\$ 3.35	\$ 566,378	169,290	\$ 0.78	\$ 132,017	169,290	\$ 1.77	\$ 300,292	\$ 432,309

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

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	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -



2017 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 "4. 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.

April		\$0.00			\$0.00			\$0.00		\$	-
May		\$0.00			\$0.00			\$0.00		\$	-
June		\$0.00			\$0.00			\$0.00		\$	-
July		\$0.00			\$0.00			\$0.00		\$	-
August		\$0.00			\$0.00			\$0.00		\$	-
September		\$0.00			\$0.00			\$0.00		\$	-
October		\$0.00			\$0.00			\$0.00		\$	-
November		\$0.00			\$0.00			\$0.00		\$	-
December		\$0.00			\$0.00			\$0.00		\$	-
Total	-	\$	-	\$	-	-	-	\$	-	\$	-
Total	Network			Line Connection			Transformation Connection			Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	28,539	\$3.54	\$ 100,979	28,855	\$0.83	\$ 23,953	14,014	\$1.80	\$ 25,251	\$ 49,204	
February	29,005	\$3.50	\$ 101,483	30,690	\$0.83	\$ 25,374	14,588	\$1.77	\$ 25,839	\$ 51,213	
March	28,997	\$3.49	\$ 101,134	29,462	\$0.82	\$ 24,215	15,586	\$1.77	\$ 27,607	\$ 51,822	
April	27,461	\$3.47	\$ 95,216	28,150	\$0.82	\$ 22,989	16,519	\$1.77	\$ 29,261	\$ 52,250	
May	29,548	\$3.45	\$ 101,908	29,680	\$0.81	\$ 24,052	19,473	\$1.77	\$ 34,493	\$ 58,545	
June	26,861	\$3.47	\$ 93,283	27,124	\$0.82	\$ 22,171	15,690	\$1.77	\$ 27,791	\$ 49,962	
July	26,451	\$3.47	\$ 91,710	27,259	\$0.82	\$ 22,268	15,924	\$1.77	\$ 28,207	\$ 50,475	
August	22,989	\$3.50	\$ 80,457	23,548	\$0.83	\$ 19,442	11,492	\$1.77	\$ 20,355	\$ 39,797	
September	22,176	\$3.49	\$ 77,457	22,520	\$0.82	\$ 18,541	11,574	\$1.77	\$ 20,502	\$ 39,042	
October	20,579	\$3.49	\$ 71,879	20,751	\$0.82	\$ 17,077	10,737	\$1.77	\$ 19,018	\$ 36,096	
November	22,351	\$3.50	\$ 78,154	22,826	\$0.82	\$ 18,823	11,398	\$1.77	\$ 20,190	\$ 39,013	
December	26,432	\$3.51	\$ 92,803	27,035	\$0.83	\$ 22,403	12,295	\$1.77	\$ 21,779	\$ 44,182	
Total	311,389	\$ 3.49	\$ 1,086,461	317,900	\$ 0.82	\$ 261,308	169,290	\$ 1.77	\$ 300,292	\$ 561,600	



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 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	14,525	\$ 3.6600	\$ 53,162	14,841	\$ 0.8700	\$ 12,912	-	\$ 2.0200	\$ -	\$ 12,912
February	14,417	\$ 3.6600	\$ 52,766	16,102	\$ 0.8700	\$ 14,009	-	\$ 2.0200	\$ -	\$ 14,009
March	13,411	\$ 3.6600	\$ 49,084	13,876	\$ 0.8700	\$ 12,072	-	\$ 2.0200	\$ -	\$ 12,072
April	10,942	\$ 3.6600	\$ 40,048	11,631	\$ 0.8700	\$ 10,119	-	\$ 2.0200	\$ -	\$ 10,119
May	10,075	\$ 3.6600	\$ 36,875	10,207	\$ 0.8700	\$ 8,880	-	\$ 2.0200	\$ -	\$ 8,880
June	11,171	\$ 3.6600	\$ 40,886	11,434	\$ 0.8700	\$ 9,948	-	\$ 2.0200	\$ -	\$ 9,948
July	10,527	\$ 3.6600	\$ 38,529	11,335	\$ 0.8700	\$ 9,861	-	\$ 2.0200	\$ -	\$ 9,861
August	11,497	\$ 3.6600	\$ 42,079	12,056	\$ 0.8700	\$ 10,489	-	\$ 2.0200	\$ -	\$ 10,489
September	10,602	\$ 3.6600	\$ 38,803	10,946	\$ 0.8700	\$ 9,523	-	\$ 2.0200	\$ -	\$ 9,523
October	9,842	\$ 3.6600	\$ 36,022	10,014	\$ 0.8700	\$ 8,712	-	\$ 2.0200	\$ -	\$ 8,712
November	10,953	\$ 3.6600	\$ 40,088	11,428	\$ 0.8700	\$ 9,942	-	\$ 2.0200	\$ -	\$ 9,942
December	14,137	\$ 3.6600	\$ 51,741	14,740	\$ 0.8700	\$ 12,824	-	\$ 2.0200	\$ -	\$ 12,824
Total	142,099	\$ 3.66	\$ 520,082	148,610	\$ 0.87	\$ 129,291	-	\$ -	\$ -	\$ 129,291

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,014	\$ 3.4121	\$ 47,818	14,014	\$ 0.7879	\$ 11,042	14,014	\$ 1.8018	\$ 25,251	\$ 36,292
February	14,588	\$ 3.3396	\$ 48,716	14,588	\$ 0.7791	\$ 11,365	14,588	\$ 1.7713	\$ 25,839	\$ 37,204
March	15,586	\$ 3.3396	\$ 52,050	15,586	\$ 0.7791	\$ 12,143	15,586	\$ 1.7713	\$ 27,607	\$ 39,750
April	16,519	\$ 3.3396	\$ 55,168	16,519	\$ 0.7791	\$ 12,870	16,519	\$ 1.7713	\$ 29,261	\$ 42,131
May	19,473	\$ 3.3396	\$ 65,033	19,473	\$ 0.7791	\$ 15,172	19,473	\$ 1.7713	\$ 34,493	\$ 49,665
June	15,690	\$ 3.3396	\$ 52,397	15,690	\$ 0.7791	\$ 12,224	15,690	\$ 1.7713	\$ 27,791	\$ 40,015
July	15,924	\$ 3.3396	\$ 53,181	15,924	\$ 0.7791	\$ 12,407	15,924	\$ 1.7713	\$ 28,207	\$ 40,613
August	11,492	\$ 3.3396	\$ 38,378	11,492	\$ 0.7791	\$ 8,953	11,492	\$ 1.7713	\$ 20,355	\$ 29,308
September	11,574	\$ 3.3396	\$ 38,654	11,574	\$ 0.7791	\$ 9,018	11,574	\$ 1.7713	\$ 20,502	\$ 29,519
October	10,737	\$ 3.3396	\$ 35,857	10,737	\$ 0.7791	\$ 8,365	10,737	\$ 1.7713	\$ 19,018	\$ 27,383
November	11,398	\$ 3.3396	\$ 38,066	11,398	\$ 0.7791	\$ 8,881	11,398	\$ 1.7713	\$ 20,190	\$ 29,071
December	12,295	\$ 3.3396	\$ 41,061	12,295	\$ 0.7791	\$ 9,579	12,295	\$ 1.7713	\$ 21,779	\$ 31,358
Total	169,290	\$ 3.35	\$ 566,378	169,290	\$ 0.78	\$ 132,017	169,290	\$ 1.77	\$ 300,292	\$ 432,309

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



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

Total	<div>- \$ - \$ -</div>			<div>- \$ - \$ -</div>			<div>- \$ - \$ -</div>			<div>\$ -</div>
Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	28,539	\$3.54	\$ 100,979	28,855	\$0.83	\$ 23,953	14,014	\$1.80	\$ 25,251	\$ 49,204
February	29,005	\$3.50	\$ 101,483	30,690	\$0.83	\$ 25,374	14,588	\$1.77	\$ 25,839	\$ 51,213
March	28,997	\$3.49	\$ 101,134	29,462	\$0.82	\$ 24,215	15,586	\$1.77	\$ 27,607	\$ 51,822
April	27,461	\$3.47	\$ 95,216	28,150	\$0.82	\$ 22,989	16,519	\$1.77	\$ 29,261	\$ 52,250
May	29,548	\$3.45	\$ 101,908	29,680	\$0.81	\$ 24,052	19,473	\$1.77	\$ 34,493	\$ 58,545
June	26,861	\$3.47	\$ 93,283	27,124	\$0.82	\$ 22,171	15,690	\$1.77	\$ 27,791	\$ 49,962
July	26,451	\$3.47	\$ 91,710	27,259	\$0.82	\$ 22,268	15,924	\$1.77	\$ 28,207	\$ 50,475
August	22,989	\$3.50	\$ 80,457	23,548	\$0.83	\$ 19,442	11,492	\$1.77	\$ 20,355	\$ 39,797
September	22,176	\$3.49	\$ 77,457	22,520	\$0.82	\$ 18,541	11,574	\$1.77	\$ 20,502	\$ 39,042
October	20,579	\$3.49	\$ 71,879	20,751	\$0.82	\$ 17,077	10,737	\$1.77	\$ 19,018	\$ 36,096
November	22,351	\$3.50	\$ 78,154	22,826	\$0.82	\$ 18,823	11,398	\$1.77	\$ 20,190	\$ 39,013
December	26,432	\$3.51	\$ 92,803	27,035	\$0.83	\$ 22,403	12,295	\$1.77	\$ 21,779	\$ 44,182
Total	311,389	\$ 3.49	\$ 1,086,461	317,900	\$ 0.82	\$ 261,308	169,290	\$ 1.77	\$ 300,292	\$ 561,600



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 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	14,525	\$ 3.6600	\$ 53,162	14,841	\$ 0.8700	\$ 12,912	-	\$ 2.0200	\$ -	\$ 12,912
February	14,417	\$ 3.6600	\$ 52,766	16,102	\$ 0.8700	\$ 14,009	-	\$ 2.0200	\$ -	\$ 14,009
March	13,411	\$ 3.6600	\$ 49,084	13,876	\$ 0.8700	\$ 12,072	-	\$ 2.0200	\$ -	\$ 12,072
April	10,942	\$ 3.6600	\$ 40,048	11,631	\$ 0.8700	\$ 10,119	-	\$ 2.0200	\$ -	\$ 10,119
May	10,075	\$ 3.6600	\$ 36,875	10,207	\$ 0.8700	\$ 8,880	-	\$ 2.0200	\$ -	\$ 8,880
June	11,171	\$ 3.6600	\$ 40,886	11,434	\$ 0.8700	\$ 9,948	-	\$ 2.0200	\$ -	\$ 9,948
July	10,527	\$ 3.6600	\$ 38,529	11,335	\$ 0.8700	\$ 9,861	-	\$ 2.0200	\$ -	\$ 9,861
August	11,497	\$ 3.6600	\$ 42,079	12,056	\$ 0.8700	\$ 10,489	-	\$ 2.0200	\$ -	\$ 10,489
September	10,602	\$ 3.6600	\$ 38,803	10,946	\$ 0.8700	\$ 9,523	-	\$ 2.0200	\$ -	\$ 9,523
October	9,842	\$ 3.6600	\$ 36,022	10,014	\$ 0.8700	\$ 8,712	-	\$ 2.0200	\$ -	\$ 8,712
November	10,953	\$ 3.6600	\$ 40,088	11,428	\$ 0.8700	\$ 9,942	-	\$ 2.0200	\$ -	\$ 9,942
December	14,137	\$ 3.6600	\$ 51,741	14,740	\$ 0.8700	\$ 12,824	-	\$ 2.0200	\$ -	\$ 12,824
Total	142,099	\$ 3.66	\$ 520,082	148,610	\$ 0.87	\$ 129,291	-	\$ -	\$ -	\$ 129,291

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,014	\$ 3.3396	\$ 46,801	14,014	\$ 0.7791	\$ 10,918	14,014	\$ 1.7713	\$ 24,823	\$ 35,742
February	14,588	\$ 3.3396	\$ 48,716	14,588	\$ 0.7791	\$ 11,365	14,588	\$ 1.7713	\$ 25,839	\$ 37,204
March	15,586	\$ 3.3396	\$ 52,050	15,586	\$ 0.7791	\$ 12,143	15,586	\$ 1.7713	\$ 27,607	\$ 39,750
April	16,519	\$ 3.3396	\$ 55,168	16,519	\$ 0.7791	\$ 12,870	16,519	\$ 1.7713	\$ 29,261	\$ 42,131
May	19,473	\$ 3.3396	\$ 65,033	19,473	\$ 0.7791	\$ 15,172	19,473	\$ 1.7713	\$ 34,493	\$ 49,665
June	15,690	\$ 3.3396	\$ 52,397	15,690	\$ 0.7791	\$ 12,224	15,690	\$ 1.7713	\$ 27,791	\$ 40,015
July	15,924	\$ 3.3396	\$ 53,181	15,924	\$ 0.7791	\$ 12,407	15,924	\$ 1.7713	\$ 28,207	\$ 40,613
August	11,492	\$ 3.3396	\$ 38,378	11,492	\$ 0.7791	\$ 8,953	11,492	\$ 1.7713	\$ 20,355	\$ 29,308
September	11,574	\$ 3.3396	\$ 38,654	11,574	\$ 0.7791	\$ 9,018	11,574	\$ 1.7713	\$ 20,502	\$ 29,519
October	10,737	\$ 3.3396	\$ 35,857	10,737	\$ 0.7791	\$ 8,365	10,737	\$ 1.7713	\$ 19,018	\$ 27,383
November	11,398	\$ 3.3396	\$ 38,066	11,398	\$ 0.7791	\$ 8,881	11,398	\$ 1.7713	\$ 20,190	\$ 29,071
December	12,295	\$ 3.3396	\$ 41,061	12,295	\$ 0.7791	\$ 9,579	12,295	\$ 1.7713	\$ 21,779	\$ 31,358
Total	169,290	\$ 3.34	\$ 565,362	169,290	\$ 0.78	\$ 131,894	169,290	\$ 1.77	\$ 299,864	\$ 431,758

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



2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 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	28,539	\$ 3.50	99,963	28,855	\$ 0.83	23,830	14,014	\$ 1.77	24,823	\$	48,653	
February	29,005	\$ 3.50	101,483	30,690	\$ 0.83	25,374	14,588	\$ 1.77	25,839	\$	51,213	
March	28,997	\$ 3.49	101,134	29,462	\$ 0.82	24,215	15,586	\$ 1.77	27,607	\$	51,822	
April	27,461	\$ 3.47	95,216	28,150	\$ 0.82	22,989	16,519	\$ 1.77	29,261	\$	52,250	
May	29,548	\$ 3.45	101,908	29,680	\$ 0.81	24,052	19,473	\$ 1.77	34,493	\$	58,545	
June	26,861	\$ 3.47	93,283	27,124	\$ 0.82	22,171	15,690	\$ 1.77	27,791	\$	49,962	
July	26,451	\$ 3.47	91,710	27,259	\$ 0.82	22,268	15,924	\$ 1.77	28,207	\$	50,475	
August	22,989	\$ 3.50	80,457	23,548	\$ 0.83	19,442	11,492	\$ 1.77	20,355	\$	39,797	
September	22,176	\$ 3.49	77,457	22,520	\$ 0.82	18,541	11,574	\$ 1.77	20,502	\$	39,042	
October	20,579	\$ 3.49	71,879	20,751	\$ 0.82	17,077	10,737	\$ 1.77	19,018	\$	36,096	
November	22,351	\$ 3.50	78,154	22,826	\$ 0.82	18,823	11,398	\$ 1.77	20,190	\$	39,013	
December	26,432	\$ 3.51	92,803	27,035	\$ 0.83	22,403	12,295	\$ 1.77	21,779	\$	44,182	
Total	311,389	\$ 3.49	\$ 1,085,445	317,900	\$ 0.82	\$ 261,185	169,290	\$ 1.77	\$ 299,864	\$	561,049	



2017 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	RTSR - Network	kWh	0.0072	50,632,143	0	365,005	36.2%	393,701	0.0078
General Service Less Than 50 kW	RTSR - Network	kWh	0.0066	19,573,871	0	129,183	12.8%	139,339	0.0071
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6887		188,566	507,004	50.3%	546,863	2.9001
Unmetered Scattered Load	RTSR - Network	kWh	0.0066	309,434	0	2,042	0.2%	2,203	0.0071
Sentinel Lighting	RTSR - Network	kW	2.0285		259	525	0.1%	567	2.1880
Street Lighting	RTSR - Network	kW	2.0279		1,732	3,512	0.3%	3,789	2.1874

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	RTSR - Connection	kWh	0.0036	50,632,143	0	181,743	36.9%	207,255	0.0041
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0032	19,573,871	0	61,994	12.6%	70,696	0.0036
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.3018		188,566	245,479	49.8%	279,937	1.4846
Unmetered Scattered Load	RTSR - Connection	kWh	0.0032	309,434	0	980	0.2%	1,118	0.0036
Sentinel Lighting	RTSR - Connection	kW	2.0549		259	532	0.1%	607	2.3433
Street Lighting	RTSR - Connection	kW	1.0063		1,732	1,743	0.4%	1,988	1.1476

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0078	50,632,143	0	393,701	36.2%	393,333	0.0078
General Service Less Than 50 kW	RTSR - Network	kWh	0.0071	19,573,871	0	139,339	12.8%	139,208	0.0071
General Service 50 to 4,999 kW	RTSR - Network	kW	2.9001		188,566	546,863	50.3%	546,352	2.8974
Unmetered Scattered Load	RTSR - Network	kWh	0.0071	309,434	0	2,203	0.2%	2,201	0.0071
Sentinel Lighting	RTSR - Network	kW	2.1880		259	567	0.1%	566	2.1860
Street Lighting	RTSR - Network	kW	2.1874		1,732	3,789	0.3%	3,785	2.1853

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 %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0041	50,632,143	0	207,255	36.9%	207,051	0.0041
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0036	19,573,871	0	70,696	12.6%	70,627	0.0036
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.4846		188,566	279,937	49.8%	279,662	1.4831
Unmetered Scattered Load	RTSR - Connection	kWh	0.0036	309,434	0	1,118	0.2%	1,117	0.0036
Sentinel Lighting	RTSR - Connection	kW	2.3433		259	607	0.1%	606	2.3410
Street Lighting	RTSR - Connection	kW	1.1476		1,732	1,988	0.4%	1,986	1.1465