



Hydro Hawkesbury Inc.

2022 IRM APPLICATION
EB-2021-0031

Submitted on
August 18, 2021

Hydro Hawkesbury Inc.
850 Tupper St. Hawkesbury, ON
K6A 3S7



August 18, 2021

Ontario Energy Board P.O.
Box 2319 27th Floor
2300 Yonge Street Toronto,
Ontario M4P 1E4

Attention: Ms. Christine Long, Board Secretary
Regarding: 2021 IRM Application (EB-2021-0031)

Dear Ms. Long,

Hydro Hawkesbury Inc. is pleased to submit to the Ontario Energy Board its 2022 IRM Application in searchable format. This application is being filed pursuant to the Board's e-Filing Services.

HHI notes that the application was updated to reflect a correction in the mechanism of the IRM model which affected the bill impacts.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

[original signed]

Michel Poulin, General Manager
Hydro Hawkesbury
850 Tupper Street
(613) 632-6689

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IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O.

1998, c.15, (Schedule B); **AND IN THE MATTER OF** an

Application by Hydro Hawkesbury Inc. to the Ontario Energy Board for an Order or
Orders approving or fixing just and reasonable distribution rates and other service
charges to be effective January 1, 2022.

1 INTRODUCTION

Hydro Hawkesbury Inc. hereby applies to the Ontario Energy Board (the "Board") for approval of its 2022 Distribution Rate Adjustments effective January 1, 2022. Hydro Hawkesbury applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act. The rates adjustment being applied for affects all classes of Hawkesbury Hydro's customer base; Residential, General Services both less than 50K and 50kW to 4999kW, Unmetered Scattered Load, Street Lights and Sentinel Lights.

Hydro Hawkesbury has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated June 24, 2021 along with the Key References listed at Appendix B of the Chapter 3 Incentive Rate-Setting Applications

This application is supported by the following Excel models which are filed in conjunction with the Manager Summary.

- 2022 IRM Rate Generator
- 2022 GA Analysis Workform
- 2022 IRM Checklist
- 2022 1595 Workform

The following models are not application in this application and therefore are not being submitted.

- 2022 Revenue to Cost Ratio Adjustment Model
- 2022 ICM/ACM Model
- 2022 LRAM

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of January 1, 2022, Hydro Hawkesbury requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2022 distribution rates. If the effective date does not coincide with the Board's determined implementation date for 2022 distribution rates and charges, Hydro Hawkesbury requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Hydro Hawkesbury requests that this application be disposed of by way of a written hearing. Hydro Hawkesbury confirms that the billing determinants used in the model are from most recent reported RRR filings. The utility reviewed both the existing "Tariff Sheets" and billing determinants in the pre-populated worksheets and confirms that they were accurate.

In the preparation of this application, Hydro Hawkesbury used the 2022 IRM Rate Generator issued on July 13, 2021.

The rate and other adjustments being applied for and as calculated through the use of the above models include a Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2022 rates. (The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost of Service applications). The model also adjusts Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.

Hydro Hawkesbury also applies for the following matter.

- Continuance of the Specific Services charges and Loss Factors.
 - Continuance of the MicroFit monthly charge.
 - Continuance of the Smart Meter Entity charge.
 - HHI notes that its Residential rates are fully fixed in compliance with OEB policy.
- Further details on Bill Impacts are presented at Section 17 of this application.

The annual adjustment mechanism is not being applied to the following components of delivery rates:

- Rate Adders, Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, Wholesale Market Service Rate, Rural and Remote Rate Protection Benefit and Charge, Standard Supply Service – Administrative Charge, MicroFIT Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, Smart Metering Entity Charge

HHI recognizes that the utility, its shareholder and all its customer classes will be affected by the outcome of the herein application.

2 DISTRIBUTOR'S PROFILE

Hydro Hawkesbury is a municipally owned utility which services and carries on the business of distributing electricity within the Town of Hawkesbury. Hydro Hawkesbury's customers and connections totals approximately 6667 and is comprised of over 88% residential customers while 12% are small business or industrial based. The balance of the utility's customer base is comprised of Street Lights, Sentinel, and Unmetered Scattered Load

Hydro Hawkesbury relies on approximately 71 km of circuits deliver approximately 137M kWh of energy and 178,000 kW of power to approximately 4760 Residential customers and 605 General

- 1 Service customers. The circuits can be broken down into roughly 57 km of overhead lines and 14
- 2 km of the underground conductor
- 3 Hydro Hawkesbury's last Cost of Service application was for rates effective January 1, 2018.
- 4

3 PUBLICATION NOTICE

It is HHI's understanding that the Ontario Energy Board will make arrangements to publish the notice of Application, however, if the OEB is unable to do so, the utility proposes that its notice related to this Application appears in the following publications.

Le Carillon, 1100 Aberdeen, Hawkesbury, ON

And/or Le Régional, 124 Main St. East, Hawkesbury, ON

The primary contact for the herein application is;

Michel Poulin

General Manager

Hydro Hawkesbury Inc.

850 Tupper St.

Hawkesbury, ON

K6A 3S7

Tel: 613-632-6689

www.hydrohawkesbury.ca

The alternate contact for the application is;

Manuela Ris-Schofield

Tandem Energy Services Inc.

Tel: 519-856-0080

Mobile: 416-562-9295

4 PRICE CAP ADJUSTMENT

As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap model presented through the Board's Rate Generator model. The calculation would be based on the annual percentage change in the GDP-IPI index.

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors, Hydro Hawkesbury was assigned Stretch Factor Group I with a Price Escalator of 2.20%, Price Cap Index of 2.20% and a Stretch Factor Value of 0.0%.

The following table shows Hydro Hawkesbury's applicable factor for its Price Cap Adjustment.

Table 1 - Price Cap Parameters

<i>Stretch Factor Group</i>	<i>I</i>
<i>Set Price Escalator</i>	2.20%
<i>Stretch Factor Value</i>	0.00%
<i>Productivity Factor</i>	0.00%
<i>Price Cap Index</i>	2.20%

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Hydro Hawkesbury, it would not affect the following:

- Rate adders and riders; Low voltage service charges; Retail Transmission Service Rates; Wholesale Market Service Rate; Rural Rate Protection Charge; Standard Supply Service – Administrative Charge; MicroFIT Service Charge; Specific Service Charges.

5 RATE DESIGN AND REVENUE TO COST RATIO ADJUSTMENT

Hydro Hawkesbury is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to cost ratios were recently adjusted and set as part of the 2018 Cost of Service Application. As such, HHI has not complete nor is filing a completed revenue-to-cost ratio adjustment work form.

HHI confirms that its distribution rates are fully fixed.

Table 2 - Current vs. Proposed Distribution Rates

<i>Rate Class</i>	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
<i>Residential</i>	18.12	0.0000	18.52	0.0000
<i>GS<50 kW</i>	16.01	0.0073	16.36	0.0075
<i>GS>50 kW</i>	104.55	2.1765	106.85	2.2244
<i>USL</i>	7.37	0.0044	7.53	0.0045
<i>Sentinel Lights</i>	1.71	4.0336	1.75	4.1223
<i>Street Lighting</i>	0.61	6.628	0.62	6.7738
<i>MicroFit</i>	10		10	

The 2022 proposed tariff sheet is presented at Appendix 2 of this application.

6 DEFERRAL AND VARIANCE ACCOUNT

6.1 REVIEW AND DISPOSITION OF GROUP 1 DVA

Hydro Hawkesbury has completed the Board Staff's 2022 IRM Rate Generator – Tab 3 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0057.

HHI confirms that the billing determinants, which originate from the most recent RRR filings are accurate.

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the pre-set disposition threshold (debit or credit) is exceeded. Since the threshold was met Hydro Hawkesbury is, therefore, seeking disposal of its deferral and variance account in this proceeding.

The Hydro Hawkesbury Group, 1 total claim balance, is -\$775,405 and is comprised of the following account balances. Details of these balances can be found in the 2022 IRM Model.

Table 3 - Deferral and Variance Account balances

	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)
Group 1 Accounts					
<i>LV Variance Account</i>	1550	295	17,483	21,949	0
<i>Smart Metering Entity Charge Variance Account</i>	1551	(38)	(3,237)	(3,819)	0
<i>RSVA - Wholesale Market Service Charge⁵</i>	1580	(1,000)	(139,978)	(195,809)	(15,282)
<i>Variance WMS – Sub-account CBR Class A⁵</i>	1580	(1)	0	(118)	(0)
<i>Variance WMS – Sub-account CBR Class B⁵</i>	1580	(656)	(8,805)	(57,561)	(42,396)
<i>RSVA - Retail Transmission Network Charge</i>	1584	(707)	(38,352)	(7,188)	(0)
<i>RSVA - Retail Transmission Connection Charge</i>	1586	(455)	(22,571)	(31,518)	0
<i>RSVA - Power⁴</i>	1588	(1,427)	(547,641)	(1,229,139)	(398,510)
<i>RSVA - Global Adjustment⁴</i>	1589	(4,321)	46,431	32,124	22,233
<i>Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015)³</i>	1595	0	0	No	0
<i>Disposition and Recovery/Refund of Regulatory Balances (2016)³</i>	1595	0	0	No	0
<i>Disposition and Recovery/Refund of Regulatory Balances (2017)³</i>	1595	0	0	No	0
<i>Disposition and Recovery/Refund of Regulatory Balances (2018)³</i>	1595	(6,908)	(78,736)	Yes	(78,190)

<i>Disposition and Recovery/Refund of Regulatory Balances (2019)³</i>	1595	(7,862)	0	No	698	(0)
<i>Disposition and Recovery/Refund of Regulatory Balances (2020)³</i>	1595	(5,446)	0	No	(24,977)	0
<i>Disposition and Recovery/Refund of Regulatory Balances (2021)³</i>						
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	(12,712)	0	No		0
RSVA - Global Adjustment requested for disposition	1589	(4,321)	46,431		32,124	22,233
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		(10,896)	(821,836)		(1,547,995)	(422,906)
Total Group 1 Balance requested for disposition		(15,218)	(775,405)		(1,515,871)	(400,674)
RSVA - Global Adjustment		(4,321)				
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(36,917)				
Total Group 1 Balance		(41,238)			(\$1,515,871)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	(197)	(5,557)			5,516
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		(15,415)	(780,962)		(1,515,871)	(395,157)

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- HHI confirms that no adjustment has been made to balances previously approved by the OEB on a final basis.
 - The proposed rate riders sought for recovery or refund of balances that are proposed for disposition over the default period of one year.
 - HHI confirms that it used the OEB model which creates a separate rate rider included in the delivery component of the bill that applies prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account.
 - HHI confirms that the GA is calculated on a kWh basis.

6.2 VARIANCE BETWEEN CONTINUITY SCHEDULE AND RRR

With respect to the explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account, the balance of account 1580 did include the total of RSVA and the total of CBR Class A and CBR Class B. The amount of (\$57,561) presented for CBR Class B is incorrect. Amounts should have been (\$180,526) for RSVA and (\$15,165) for CBR Class B. The amount of (\$118) for CBR Class A is correct. HHI confirms that the amounts in the total column claim are correct.

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2 Last year, Hydro Hawkesbury Inc. recalculated its variances for 2017, 2018 and 2019 with
3 the new OEB methodology based on the February 21, 2019 accounting guidance. Based
4 on this new methodology, there was a difference of (\$376,278) in accounts 1588 and
5 1589. The total differences this year are the same ($-\$398,510 + \$22,233 = -\$376,278$).
6 Those amounts correspond to the differences in column BW of Tab 3. Continuity
7 Schedule in the IRM Rate Generator for accounts 1588 and 1589.

8

9 The difference in account 1568 LRAMVA is because the 2.1.7 RRR balance does not
10 appear in column BV. This column are prepopulated amounts.

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12 6.3 WHOLESALE MARKET PARTICIPANT

13 HHI has wholesale market participant (WMP) which can be described as any entity that
14 participates directly in any of the Independent Electricity System Operator (IESO) administered
15 markets. These participants settle commodity and market-related charges with the IESO even if
16 they are embedded in a distributor's distribution system. The rate rider has been calculated on
17 both Class B customers and Class A customers in accordance with Board policies and the
18 mechanism of the IRM Rate Generator. The billing determinant and all the rate riders for the GA
19 are calculated on an energy basis (kWh) regardless of the billing determinant used for
20 distribution rates for the particular class

21 6.4 DISPOSITION OF ACCOUNT 1595

22 HHI is proposing to dispose of its 2016 1595 vintage balances as part of this application.
23 Workform 1595 has been filed with this application.

24 The 2016 balances which were approved as part of HHI's 2018 Cost of Service
25 Applications were approved on a 1-year basis and meet the requirements from the

Chapter 3 Filing Requirements which state: *January 1 rate year – If 2018 rate riders end on December 31, 2018, the balance of sub-account 1595 (2018) could be disposed of once the December 31, 2020 account balance has been audited. Therefore, sub-account 1595 (2018) is eligible for disposition in the 2022 rate year.*

The 2017 and 2018 balances which were approved as part of HHI's 2019 and 2020 IRM Application but have not met the requirements for disposition.

Table 4 - Disposition Status of Account 1595

<i>Year of Balance</i>	<i>Rate Appl.</i>	<i>Disposition Period</i>	<i>Interim /Final</i>	<i>Rate Ride Sunset Date</i>	<i>1588 /1589</i>	<i>Sunset Reached</i>	<i>Audited</i>	<i>Plus 1 year</i>
2016	2018	12 mon	Final	2019/02/28	✓	✓	✓	✓
2017	2019	1 yr.	Interim	2019/12/31	✓	✓	✓	X
2018	2020	1 yr.	Interim	2020/12/31	X	✓	✓	X
2019	2021	1 yr.	Final	2021/12/31	X	X	X	X

HHI also confirms that there are no residual balances for vintage Account 1595 being disposed of and that all historical dispositions of 1595 have only been done once.

HHI has completed workform 1595 to explain detailed breakdown of any significant residual balances attributable to specific rate riders for each customer rate class including volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.

Year in which this worksheet relates to

2018

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Shared Tax Savings (Approved by the OEB in Prior Decision(s) and Order(s) and Transferred to Account 1595), if any		n/a	n/a		n/a			\$0	
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-\$684,004	-\$2,975	-\$686,979	-\$646,691	-\$50,288	-\$11,687	-\$61,975	7.2%
Account 1589 - Global Adjustment		\$300,422	\$3,678	\$304,101	\$325,961	-\$21,860	\$5,099	-\$16,761	-7.2%
Total Group 1 and Group 2 Balances		-\$383,581	\$703	-\$382,878	-\$320,730	-\$72,148	-\$6,588	-\$78,736	18.4%
Total residual balance per continuity schedule:								-\$78,736	
Difference (any variance should be explained):								\$0	

- 2 The major reason behind the accumulation of residual values in the amount of \$78,736
- 3 is due to the difference in actual load vs the load that was used to determine the rate
- 4 rider in the 2018 Cost of Service application. The tables at the next page show the
- 5 monthly difference between the approved amounts vs the amounts collected.

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Table 5 – Group 1 Actual vs Collected

RATE RIDER FOR DISPOSITION OF DEFERRAL/VARIANCE ACCOUNT (2018) - March 1st, 2018 TO February 28, 2019																	
RATES	CLASS	TOTAL AMOUNT TO BE COLLECTE D	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	TOTAL COLLEC TED
\$0.0034	R-TOU	\$171,375	\$15,824	\$13,770	\$9,729	\$10,082	\$13,328	\$12,335	\$10,063	\$11,623	\$15,526	\$18,938	\$21,641	\$18,551	\$13		\$171,423
\$0.0034	GEN < 50	\$60,938	\$5,267	\$5,044	\$4,696	\$4,965	\$5,788	\$5,551	\$4,752	\$4,681	\$5,265	\$5,795	\$6,341	\$5,543	\$0	-\$14	\$63,673
\$0.0034	UNMET ERED	\$1,476	\$86	\$86	\$86	\$86	\$86	\$89	\$89	\$91	\$91	\$91	\$91	\$91	\$0		\$1,060
\$1.3106	GEN > 50	\$290,658	\$19,213	\$19,854	\$27,540	\$20,860	\$22,640	\$16,405	\$22,205	\$20,080	\$20,410	\$20,425	\$21,791	\$20,090	\$0		\$251,512
\$1.2037	SENT LIGHT	\$289	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$0		\$222
\$1.1885	STREET LIGHT	\$2,207	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$137	\$0		\$1,642
		\$526,943	\$40,546	\$38,908	\$42,206	\$36,148	\$41,997	\$34,535	\$37,265	\$36,630	\$41,447	\$45,404	\$50,020	\$44,429	\$13	-\$14	\$489,533
DVSN18 & DVVN18																	
RATE RIDER FOR DISPOSITION OF DEFERRAL/VARIANCE ACCOUNTS (2018) FOR NON-WHOLESALE - March 1st, 2018 TO February 28, 2019																	
RATES	CLASS	TOTAL AMOUNT TO BE COLLECTE D	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19		TOTAL COLLEC TED
-\$0.0082	R-TOU	-\$414,357	-\$38,164	-\$33,209	-\$23,465	-\$24,313	-\$32,143	-\$29,747	-\$24,270	-\$28,031	-\$37,444	-\$45,673	-\$52,192	-\$44,739	-\$31		-\$413,422
-\$0.0082	GEN < 50	-\$146,864	-\$12,704	-\$12,164	-\$11,325	-\$11,975	-\$13,960	-\$13,388	-\$11,461	-\$11,290	-\$12,697	-\$13,976	-\$15,293	-\$13,367		\$35	-\$153,565
-\$0.0082	UNMET ERED	-\$3,551	-\$207	-\$207	-\$207	-\$207	-\$207	-\$215	-\$215	-\$219	-\$219	-\$219	-\$219	-\$219			-\$2,556
-\$3.1528	GEN > 50	-\$699,230	-\$46,219	-\$47,760	-\$66,250	-\$50,181	-\$54,463	-\$39,464	-\$53,417	-\$48,304	-\$49,099	-\$49,135	-\$52,421	-\$48,328			-\$605,042
-\$2.8958	SENT LIGHT	-\$695	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44	-\$44			-\$533
-\$2.8592	STREET LIGHT	-\$5,309	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329	-\$329			-\$3,951
		-\$1,270,006	-\$97,667	-\$93,714	-\$101,620	-\$87,049	-\$101,146	-\$83,187	-\$89,736	-\$88,218	-\$99,832	-\$109,376	-\$120,500	-\$107,028	-\$31	\$35	-\$1,179,068
NET			-\$57,121	-\$54,806	-\$59,414	-\$50,901	-\$59,149	-\$48,652	-\$52,471	-\$51,588	-\$58,385	-\$63,972	-\$70,480	-\$62,598	-\$18	\$20	-\$689,536

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Table 6 – Group 2 Actual vs Collected

RATE RIDER FOR DISPOSITION OF GROUP 2 DEFERRAL/VARIANCE ACCOUNTS - March 1st, 2018 TO February 28, 2019																	
RATES	CLASS	TOTAL AMOUNT TO BE COLLECTED	Mar-18	Apr-18	May- 18	Jun- 18	Jul-18	Aug- 18	Sep- 18	Oct-18	Nov- 18	Dec- 18	Jan-19	Feb- 19	Mar- 19	Apr- 19	TOTAL COLLECTED
\$0.2600	R-TOU	\$15,036	\$1,257	\$1,259	\$1,258	\$1,257	\$1,259	\$1,260	\$1,258	\$1,259	\$1,262	\$1,262	\$1,261	\$1,165	\$1		\$15,016
\$0.0003	GEN < 50	\$5,329	\$465	\$445	\$414	\$438	\$511	\$490	\$419	\$413	\$465	\$511	\$560	\$489	\$0	-\$1	\$5,619
\$0.0003	UNMETERED	\$129	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$0		\$93
\$0.1144	GEN > 50	\$25,373	\$1,677	\$1,733	\$2,404	\$1,821	\$1,976	\$1,432	\$1,938	\$1,753	\$1,782	\$1,783	\$1,902	\$1,754	\$0		\$21,954
\$0.1051	SENT LIGHT	\$25	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$0		\$19
\$0.1038	STREETLIGHT	\$193	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$0		\$143
		\$46,085	\$3,420	\$3,458	\$4,097	\$3,537	\$3,767	\$3,203	\$3,637	\$3,446	\$3,530	\$3,578	\$3,745	\$3,429	\$1	-\$1	\$42,845

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Table 7 – GA Actual vs Collected

RATE RIDER FOR DISPOSITION OF GLOBAL ADJUSTMENT ACCOUNT (2018) - March 1st, 2018 TO February 28, 2019															
RATES	CLASS	TOTAL AMOUNT TO BE COLLECTED	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	TOTAL COLLECTED
\$0.0039	R-TOU	\$5,057		\$280	\$208	\$222	\$321	\$276	\$216	\$223	\$278	\$320	\$358	\$315	\$3,018
\$0.0039	GEN < 50	\$9,940		\$1,106	\$1,111	\$1,212	\$1,382	\$1,338	\$1,130	\$1,054	\$1,151	\$1,224	\$1,423	\$1,247	\$13,377
N/A	UNMETERED	N/A													
\$0.0039	GEN > 50	\$286,590	\$26,515	\$24,495	\$24,839	\$24,940	\$26,632	\$26,854	\$24,285	\$24,919	\$25,789	\$24,587	\$28,409	\$25,420	\$307,685
\$0.0039	SENT LIGHT	\$17		\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$19
\$0.0039	STREETLIGHT	\$2,496		\$148	\$134	\$124	\$130	\$144	\$163	\$195	\$206	\$221	\$215	\$182	\$1,861
		\$304,100	\$26,515	\$26,031	\$26,293	\$26,500	\$28,467	\$28,613	\$25,796	\$26,392	\$27,426	\$26,354	\$30,407	\$27,166	\$325,961

4

6.5 GLOBAL ADJUSTMENT

HHI confirms that it has established a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account

HHI confirms that it has completed and filed with this application the GA Analysis Workform in live Excel format and explain discrepancies.

6.6 COMMODITY ACCOUNTS 1588 AND 1589

HHI confirms that it has completed and filed along with this Manager Summary the GA workform for 2020. A PDF version of the GA workform for each year is presented at Appendix 5.

Upon review of the new accounting guidance, related to accounts 1588 and 1589 – Feb 21, 2019, HHI along with its accountants/auditors MNP LTEE, confirm that it is in compliance with the new policies that have come in effect on August 31, 2019.

With respect to the explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account, the balance of account 1580 did include the total of RSVA and the total of CBR Class A and CBR Class B. The amount of (\$57,561) presented for CBR Class B is incorrect. Amounts should have been (\$180,526) for RSVA and (\$15,165) for CBR Class B. The (\$118) for CBR Class A is correct. HHI confirms that the amounts in the total column claim are correct. The differences in accounts 1588 and 1589 are due to the fact that those 2 accounts have been recalculated last year from 2017 to 2019 with the new templates and methodology issued by OEB. The total differences for accounts 1588 and 1589 are the same as with last year's IRM.

The billing determinant and all the rate riders for the GA are calculated on an energy basis (kWh) regardless of the billing determinant used for distribution rates for the particular class.

1 Hydro Hawkesbury Inc. adopted the new OEB methodology based on the February 21,
2 2019 accounting guidance and recalculated its variances.

3 The tables below show the allocation of GA balance and the derivation of the GA rate riders.

4 I, Michel Poulin, certify that HHI has a robust process and sufficient internal controls in
5 place for the preparation, review, verification, and oversight of account balances being
6 proposed for disposition to the best of its knowledge and understanding of the
7 requirements and guidelines.

8

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Table 8 - Allocation of GA balances

Year the Account 1589 GA Balance Last Disposed

2019

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

		Total	2020
Non-RPP Consumption Less WMP Consumption	A	74,243,566	74,243,566
Customers	B	1,948,800	1,948,800
Less Consumption for Full Year Class A Customers	C	11,036,897	11,036,897
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	61,257,869	61,257,869
All Class B Consumption for Transition Customers	E	1,666,200	1,666,200
Transition Customers' Portion of Total Consumption	F = E/D	2.72%	

Allocation of Total GA Balance \$

Total GA Balance	G	\$ 46,431
Transition Customers Portion of GA Balance	H=F*G	\$ 1,263
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$ 45,168

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		1				
		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		1,666,200	1,666,200	100.00%	\$ 1,263	\$ 105
Total		1,666,200	1,666,200	100.00%	\$ 1,263	

3

Table 9 – GS Worksheet

Note 2

Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year		2020			
Total Metered excluding WMP	C = A+B	137,074,747	kWh	100%	
RPP	A	62,831,181	kWh	45.8%	
Non RPP	B = D+E	74,243,566	kWh	54.2%	
Non-RPP Class A	D	12,365,637	kWh	3.5%	
Non-RPP Class B	E	61,257,869	kWh	44.7%	

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3

GA Billing Rate

GA is billed on the

1st Estimate

Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Note 4

Analysis of Expected GA Amount

Year	2020									
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Including Loss Adjustment, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)	
Calendar Month	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N = M-K	
January	6,169,001			6,169,001	0.08323	\$ 513,446	0.10232	\$ 631,212	\$ 117,766	
February	5,732,885			5,732,885	0.12451	\$ 713,802	0.11331	\$ 649,593	\$ (64,208)	
March	5,779,685			5,779,685	0.10432	\$ 602,937	0.11942	\$ 690,210	\$ 87,273	
April	4,824,845			4,824,845	0.13707	\$ 661,314	0.11500	\$ 554,834	\$ (106,480)	
May	5,139,886			5,139,886	0.09293	\$ 477,650	0.11500	\$ 591,087	\$ 113,437	
June	5,389,144			5,389,144	0.11500	\$ 619,752	0.11500	\$ 619,752	\$ -	
July	5,651,652			5,651,652	0.10305	\$ 582,403	0.09902	\$ 559,627	\$ (22,776)	
August	5,483,902			5,483,902	0.10232	\$ 561,113	0.10348	\$ 567,474	\$ 6,361	
September	4,395,714			4,395,714	0.11573	\$ 508,154	0.12176	\$ 534,278	\$ 26,124	
October	4,875,745			4,875,745	0.14954	\$ 723,119	0.12806	\$ 624,388	\$ (104,731)	
November	5,010,674			5,010,674	0.11670	\$ 584,746	0.11705	\$ 586,499	\$ 1,754	
December	5,325,069			5,325,069	0.10704	\$ 569,395	0.10558	\$ 562,221	\$ (7,175)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	64,378,002	-	-	64,378,002		\$ 7,194,429		\$ 7,245,175	\$ 50,746	

Annual Non-RPP Class B Wholesale kWh	O									
Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020)	P									
Annual Unaccounted for Energy Loss kWh	Q=O-P									
Weighted Average GA Actual Rate Paid (\$/kWh)**	R									
Expected GA Volume Variance (\$)	P=Q*R									
49,024,327	49,024,327	-				0.11254	\$	-		

5 HHI notes that the inputs from the RRR were incorrect, and that the utility corrected
6 them (consumption in red). HHI commits to updating the RRR filing to reconcile with the
7 above table.

Table 10 - Calculation of GA Rate Rider

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2020 Consumption excluding WMP	Total Metered 2020 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	566,633	0	0	566,633	1.0%	\$429	\$0.0008 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	3,411,155	0	0	3,411,155	5.7%	\$2,586	\$0.0008 kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kWh	69,557,731	11,036,897	3,615,000	54,905,834	92.1%	\$41,617	\$0.0008 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	199,824	0	0	199,824	0.3%	\$151	\$0.0008 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	5,028	0	0	5,028	0.0%	\$4	\$0.0008 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	503,195	0	0	503,195	0.8%	\$381	\$0.0008 kWh
Total		74,243,566	11,036,897	3,615,000	59,591,669	100.0%	\$45,168	

Table 11 – CBR-B Allocation

Year Account 1580 CBR Class B was Last Disposed

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

		Total	2020	2019	2018	2017	2016
Total Consumption Less WMP Consumption	A	137,074,747	137,074,747				
Customers	B	1,948,800	1,948,800	-	-	-	-
Less Consumption for Full Year Class A Customers	C	11,036,897	11,036,897	-	-	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	124,089,050	124,089,050	-	-	-	-
All Class B Consumption for Transition Customers	E	1,666,201	1,666,200	-	-	-	1
Transition Customers' Portion of Total Consumption	F = E/D	1.34%					

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 8,805
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 118
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 8,687

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	1									
		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2020	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2016	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer										
Customer 1		1,666,200	1,666,200	-	-	-	-	100.00%	-\$ 118	-\$ 10
Total		1,666,200	1,666,200	-	-	-	-	100.00%	-\$ 118	-\$ 10

6.8 DISPOSITION OF LRAMVA

HHI is not proposing to dispose of any savings from 2018-2019. This amount is supported by the LRAMVA model filed in conjunction with this application

7 TAX CHANGE

Hydro Hawkesbury has completed worksheets 8 of the IRM model which resulted in a tax change of -\$113 from the tax rates embedded in its OEB 2018 Board Approved base rate. Since the amount is nil, no further action is required.

8 ICM/ACM/Z-FACTOR

Hydro Hawkesbury did not apply for an Advanced Incremental module in its last Cost of Service nor is applying for recovery of Incremental Capital or Z-Factor in this proceeding. HHI notes that the Minimum Filing Requirements related to ICM / ACM and Z-Factors are not applicable in HHI's case.

9 REGULATORY RETURN ON EQUITY - OFF RAMP

HHI's current distribution rates were rebased and approved by the OEB in 2018 and included an expected (deemed) regulatory return on equity of 9.00%. The OEB allows a distributor to earn within +/- 3% of the expected return on equity. The actual return on equity for 2020 is 6.57% which indicates an under earning of less than the 3+/- % from the to the Board Approved 2018 rate of return. HHI expects that it will maintain its profitability at the approved level going forward.

Table 12 - Return on Equity Table

2018BA 2019

<i>Achieved ROE</i>	9.00	6.57
<i>Deemed ROE</i>	9.00	9.00
<i>Difference</i>	0.00	-2.43

10 CURRENT TARIFF SHEET

Hydro Hawkesbury current tariff sheets are provided in Appendix 1.

11 PROPOSED TARIFF SHEET

The proposed tariff sheets generated by the 2022 IRM Rate Generator are provided in Appendix 2.

12 BILL IMPACT

HHI confirms that none of the bill impacts for its classes exceed 10% as such no rate mitigation plan is required at this time.

1

Table 13 - Summary of Bill Impacts

<i>RATE CLASSES / CATEGORIES</i>	<i>Units</i>	<i>Sub-Total</i>						<i>Total</i>	
		<i>A</i>		<i>B</i>		<i>C</i>		<i>Total Bill</i>	
		\$	%	\$	%	\$	%	\$	%
<i>RESIDENTIAL - RPP</i>	kWh	\$0.25	1.37%	-\$2.53	-11.38%	-\$1.58	-5.08%	-\$1.49	-1.41%
<i>GS LESS THAN 50 KW - RPP</i>	kWh	-\$0.45	-1.41%	-\$7.85	-19.10%	-\$5.54	-8.85%	-\$5.21	-1.99%
<i>GS 50 to 4,999 kW - Non-RPP (Other)</i>	kW	\$39.86	6.63%	-\$281.98	-56.00%	-\$178.56	-11.89%	-\$201.78	-2.13%
<i>UNMETERED SCATTERED LOAD - Non-RPP (Other)</i>	kWh	\$0.62	2.25%	-\$10.42	-12.45%	-\$5.10	-3.84%	-\$5.77	-0.37%
<i>SENTINEL LIGHTING - Non-RPP (Other)</i>	kW	\$37.28	6.01%	-\$138.93	-22.01%	-\$96.21	-7.92%	-\$108.72	-7.59%
<i>STREET LIGHTING - Non-RPP (Other)</i>	kW	\$8,419.47	8.96%	-\$12,253.53	-13.91%	-\$7,135.12	-5.17%	-\$8,062.69	-5.00%
<i>RESIDENTIAL - Non-RPP (Retailer)</i>	kWh	\$0.25	1.37%	-\$1.48	-5.26%	-\$0.53	-1.43%	-\$0.60	-0.22%

2

13 CERTIFICATION OF EVIDENCE

As General Manager of Hydro Hawkesbury Inc. I certify that, to the best of my knowledge, the evidence filed in the herein Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 13, 2021. I also confirm that internal controls and processes are in place for the preparation, review, verification, and oversight of any account balances that are being requested for disposal.

Respectfully submitted,

Original Signed by:

Michel Poulin

Hydro Hawkesbury, Inc.

850 Tupper St.

Hawkesbury, ON

K6A 3S7

1 APPENDICES

2

Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2018 RRWF

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Appendix 1 2021 Current Tariff Sheet

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2020-0029

DATED: December 17, 2020

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.12
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.01
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0073
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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.

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

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

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

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	104.55
Distribution Volumetric Rate	\$/kW	2.1765
Low Voltage Service Rate	\$/kW	0.5184
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kW	(0.1086)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.8637)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7465
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4154

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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.

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	7.37
Distribution Volumetric Rate	\$/kWh	0.0044
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.71
Distribution Volumetric Rate	\$/kW	4.0336
Low Voltage Service Rate	\$/kW	0.8183
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kW	(0.1780)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.7492)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2341

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.61
Distribution Volumetric Rate	\$/kW	6.6280
Low Voltage Service Rate	\$/kW	0.4007
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until December 31, 2021	\$/kW	(0.4147)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	(0.7875)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0715
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0941

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0029

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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EB-2020-0029

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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	30.00
Reconnection at meter - after regular hours	\$	165.00
Reconnection at pole - during regular hours	\$	100.00
Reconnection at pole - after regular hours	\$	300.00

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 - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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EB-2020-0029

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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

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	1.0509
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0410

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Appendix 2 2022 Proposed Tariff Sheet

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2021-0031

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.52
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0059)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2021-0031

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.36
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0075
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0059)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
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EB-2021-0031

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.

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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EB-2021-0031

Service Charge	\$	106.85
Distribution Volumetric Rate	\$/kW	2.2244
Low Voltage Service Rate	\$/kW	0.5184
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022		
	\$/kW	(2.3447)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1895
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4033

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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EB-2021-0031

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	7.53
Distribution Volumetric Rate	\$/kWh	0.0045
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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EB-2021-0031

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.75
Distribution Volumetric Rate	\$/kW	4.1223
Low Voltage Service Rate	\$/kW	0.8183
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(2.1166)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2150

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
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EB-2021-0031

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.62
Distribution Volumetric Rate	\$/kW	6.7738
Low Voltage Service Rate	\$/kW	0.4007
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(2.1671)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0847

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2021-0031

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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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.

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00

Hydro Hawkesbury Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2021-0031

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 (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	30.00
Reconnection at meter - after regular hours	\$	165.00
Reconnection at pole - during regular hours	\$	100.00
Reconnection at pole - after regular hours	\$	300.00

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 - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	45.48

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 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	\$	106.53
Monthly Fixed Charge, per retailer	\$	42.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.26

Hydro Hawkesbury Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0031

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

2.13

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.

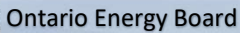
Total Loss Factor - Secondary Metered Customer < 5,000 kW

1.0509

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

1.041

Appendix 3 Bill Impacts



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2021 or \$0.2689/kWh (IESO's Monthly Market Report for June 2021) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0509		
Proposed/Approved Loss Factor	1.0509		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.12	1	\$ 18.12	\$ 18.52	1	\$ 18.52	\$ 0.40	2.21%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
Sub-Total A (excluding pass through)			\$ 18.27			\$ 18.52	\$ 0.25	1.37%
Line Losses on Cost of Power	\$ 0.1034	38	\$ 3.95	\$ 0.1034	38	\$ 3.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0022	750	\$ (1.65)	-\$ 0.0059	750	\$ (4.43)	\$ (2.78)	168.18%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0014	750	\$ 1.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 22.19			\$ 19.66	\$ (2.53)	-11.38%
RTSR - Network	\$ 0.0073	788	\$ 5.75	\$ 0.0085	788	\$ 6.70	\$ 0.95	16.44%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	788	\$ 3.15	\$ 0.0040	788	\$ 3.15	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.09			\$ 29.52	\$ (1.58)	-5.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	788	\$ 2.68	\$ 0.0034	788	\$ 2.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	788	\$ 0.39	\$ 0.0005	788	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 111.98			\$ 110.40	\$ (1.58)	-1.41%
HST	13%		\$ 14.56	13%		\$ 14.35	\$ (0.21)	-1.41%
Ontario Electricity Rebate	18.9%		\$ (21.16)	18.9%		\$ (20.87)	\$ 0.30	
Total Bill on TOU			\$ 105.38			\$ 103.89	\$ (1.49)	-1.41%

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0509		
Proposed/Approved Loss Factor	1.0509		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.01	1	\$ 16.01	\$ 16.36	1	\$ 16.36	\$ 0.35	2.19%
Distribution Volumetric Rate	\$ 0.0073	2000	\$ 14.60	\$ 0.0075	2000	\$ 15.00	\$ 0.40	2.74%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.20	\$ -	2000	\$ -	\$ (1.20)	-100.00%
Sub-Total A (excluding pass through)			\$ 31.81			\$ 31.36	\$ (0.45)	-1.41%
Line Losses on Cost of Power	\$ 0.1034	102	\$ 10.53	\$ 0.1034	102	\$ 10.53	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0022	2,000	\$ (4.40)	-\$ 0.0059	2,000	\$ (11.80)	\$ (7.40)	168.18%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0013	2,000	\$ 2.60	\$ 0.0013	2,000	\$ 2.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.11			\$ 33.26	\$ (7.85)	-19.10%
RTSR - Network	\$ 0.0067	2,102	\$ 14.08	\$ 0.0078	2,102	\$ 16.39	\$ 2.31	16.42%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	2,102	\$ 7.36	\$ 0.0035	2,102	\$ 7.36	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 62.55			\$ 57.01	\$ (5.54)	-8.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,102	\$ 7.15	\$ 0.0034	2,102	\$ 7.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,102	\$ 1.05	\$ 0.0005	2,102	\$ 1.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 277.83			\$ 272.30	\$ (5.54)	-1.99%
HST	13%		\$ 36.12	13%		\$ 35.40	\$ (0.72)	-1.99%
Ontario Electricity Rebate	18.9%		\$ (52.51)	18.9%		\$ (51.46)	\$ 1.05	
Total Bill on TOU			\$ 261.44			\$ 256.23	\$ (5.21)	-1.99%

In the manager's summary, discuss the reasons for the changes.

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	24,000	kWh
Demand	240	kW
Current Loss Factor	1.0509	
Proposed/Approved Loss Factor	1.0509	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 104.55	1	\$ 104.55	\$ 106.85	1	\$ 106.85	\$ 2.30	2.20%
Distribution Volumetric Rate	\$ 2.1765	240	\$ 522.36	\$ 2.2244	240	\$ 533.86	\$ 11.50	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1086	240	\$ (26.06)	\$ -	240	\$ -	\$ 26.06	-100.00%
Sub-Total A (excluding pass through)			\$ 600.85			\$ 640.71	\$ 39.86	6.63%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.8637	240	\$ (207.29)	-\$ 2.3447	240	\$ (562.73)	\$ (355.44)	171.47%
CBR Class B Rate Riders	\$ -	240	\$ -	\$ -	240	\$ -	\$ -	
GA Rate Riders	-\$ 0.0006	24,000	\$ (14.40)	\$ 0.0008	24,000	\$ 19.20	\$ 33.60	-233.33%
Low Voltage Service Charge	\$ 0.5184	240	\$ 124.42	\$ 0.5184	240	\$ 124.42	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	240	\$ -	\$ -	240	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 503.57			\$ 221.59	\$ (281.98)	-56.00%
RTSR - Network	\$ 2.7465	240	\$ 659.16	\$ 3.1895	240	\$ 765.48	\$ 106.32	16.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4154	240	\$ 339.70	\$ 1.4033	240	\$ 336.79	\$ (2.90)	-0.85%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,502.43			\$ 1,323.87	\$ (178.56)	-11.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	25,222	\$ 85.75	\$ 0.0034	25,222	\$ 85.75	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	25,222	\$ 12.61	\$ 0.0005	25,222	\$ 12.61	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	25,222	\$ 6,782.09	\$ 0.2689	25,222	\$ 6,782.09	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 8,383.13			\$ 8,204.57	\$ (178.56)	-2.13%
HST	13%		\$ 1,089.81	13%		\$ 1,066.59	\$ (23.21)	-2.13%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 9,472.94			\$ 9,271.16	\$ (201.78)	-2.13%

In the manager's summary, discuss the reasons for the changes in the bill.

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	4,600	kWh
Demand	-	kW
Current Loss Factor	1.0509	
Proposed/Approved Loss Factor	1.0509	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.37	1	\$ 7.37	\$ 7.53	1	\$ 7.53	\$ 0.16	2.17%
Distribution Volumetric Rate	\$ 0.0044	4600	\$ 20.24	\$ 0.0045	4600	\$ 20.70	\$ 0.46	2.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	4600	\$ -	\$ -	4600	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 27.61			\$ 28.23	\$ 0.62	2.25%
Line Losses on Cost of Power	\$ 0.2689	234	\$ 62.96	\$ 0.2689	234	\$ 62.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0022	4,600	\$ (10.12)	-\$ 0.0060	4,600	\$ (27.60)	\$ (17.48)	172.73%
CBR Class B Rate Riders	\$ -	4,600	\$ -	\$ -	4,600	\$ -	\$ -	
GA Rate Riders	-\$ 0.0006	4,600	\$ (2.76)	\$ 0.0008	4,600	\$ 3.68	\$ 6.44	-233.33%
Low Voltage Service Charge	\$ 0.0013	4,600	\$ 5.98	\$ 0.0013	4,600	\$ 5.98	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	4,600	\$ -	\$ -	4,600	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 83.67			\$ 73.25	\$ (10.42)	-12.45%
RTSR - Network	\$ 0.0067	4,834	\$ 32.39	\$ 0.0078	4,834	\$ 37.71	\$ 5.32	16.42%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	4,834	\$ 16.92	\$ 0.0035	4,834	\$ 16.92	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 132.98			\$ 127.88	\$ (5.10)	-3.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	4,834	\$ 16.44	\$ 0.0034	4,834	\$ 16.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	4,834	\$ 2.42	\$ 0.0005	4,834	\$ 2.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	4,600	\$ 1,236.94	\$ 0.2689	4,600	\$ 1,236.94	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 1,389.02			\$ 1,383.92	\$ (5.10)	-0.37%
HST	13%		\$ 180.57	13%		\$ 179.91	\$ (0.66)	-0.37%
Ontario Electricity Rebate	18.9%		\$ (262.53)	18.9%		\$ (261.56)	\$ (0.97)	0.37%
Total Bill on Average IESO Wholesale Market Price			\$ 1,569.59			\$ 1,563.83	\$ (5.77)	-0.37%

In the manager's summary, discuss the reasons for the change in the total bill.

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	129	kWh
Demand	-	kW
Current Loss Factor	1.0509	
Proposed/Approved Loss Factor	1.0509	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.71	72	\$ 123.12	\$ 1.75	72	\$ 126.00	\$ 2.88	2.34%
Distribution Volumetric Rate	\$ 4.0336	129	\$ 520.33	\$ 4.1223	129	\$ 531.78	\$ 11.44	2.20%
Fixed Rate Riders	\$ -	72	\$ -	\$ -	72	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1780	129	\$ (22.96)	\$ -	129	\$ -	\$ 22.96	-100.00%
Sub-Total A (excluding pass through)			\$ 620.49			\$ 657.78	\$ 37.28	6.01%
Line Losses on Cost of Power	\$ 0.2689	7	\$ 1.77	\$ 0.2689	7	\$ 1.77	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.7492	129	\$ (96.65)	-\$ 2.1166	129	\$ (273.04)	\$ (176.39)	182.51%
CBR Class B Rate Riders	\$ -	129	\$ -	\$ -	129	\$ -	\$ -	
GA Rate Riders	-\$ 0.0006	129	\$ (0.08)	\$ 0.0008	129	\$ 0.10	\$ 0.18	-233.33%
Low Voltage Service Charge	\$ 0.8183	129	\$ 105.56	\$ 0.8183	129	\$ 105.56	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	72	\$ -	\$ -	72	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	72	\$ -	\$ -	72	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	129	\$ -	\$ -	129	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 631.09			\$ 492.16	\$ (138.93)	-22.01%
RTSR - Network	\$ 2.0720	136	\$ 280.89	\$ 2.4062	136	\$ 326.20	\$ 45.31	16.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2341	136	\$ 302.87	\$ 2.2150	136	\$ 300.28	\$ (2.59)	-0.85%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,214.86			\$ 1,118.64	\$ (96.21)	-7.92%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	136	\$ 0.46	\$ 0.0034	136	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	136	\$ 0.07	\$ 0.0005	136	\$ 0.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	72	\$ 18.00	\$ 0.25	72	\$ 18.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	129	\$ 34.69	\$ 0.2689	129	\$ 34.69	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 1,268.07			\$ 1,171.86	\$ (96.21)	-7.59%
HST	13%		\$ 164.85	13%		\$ 152.34	\$ (12.51)	-7.59%
Ontario Electricity Rebate	18.9%		\$ (239.67)	18.9%		\$ (221.48)	\$ (18.19)	-7.59%
Total Bill on Average IESO Wholesale Market Price			\$ 1,432.92			\$ 1,324.20	\$ (108.72)	-7.59%

In the manager's summary, discuss the reasons for the changes in the bill.

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	15,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0509		
Proposed/Approved Loss Factor	1.0509		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.61	1197	\$ 730.17	\$ 0.62	1197	\$ 742.14	\$ 11.97	1.64%
Distribution Volumetric Rate	\$ 6.6280	15000	\$ 99,420.00	\$ 6.7738	15000	\$ 101,607.00	\$ 2,187.00	2.20%
Fixed Rate Riders	\$ -	1197	\$ -	\$ -	1197	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.4147	15000	\$ (6,220.50)	\$ -	15000	\$ -	\$ 6,220.50	-100.00%
Sub-Total A (excluding pass through)			\$ 93,929.67			\$ 102,349.14	\$ 8,419.47	8.96%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.7875	15,000	\$ (11,812.50)	-\$ 2.1671	15,000	\$ (32,506.50)	\$ (20,694.00)	175.19%
CBR Class B Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
GA Rate Riders	-\$ 0.0006	15,000	\$ (9.00)	\$ 0.0008	15,000	\$ 12.00	\$ 21.00	-233.33%
Low Voltage Service Charge	\$ 0.4007	15,000	\$ 6,010.50	\$ 0.4007	15,000	\$ 6,010.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1197	\$ -	\$ -	1197	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1197	\$ -	\$ -	1197	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	15,000	\$ -	\$ -	15,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 88,118.67			\$ 75,865.14	\$ (12,253.53)	-13.91%
RTSR - Network	\$ 2.0715	15,764	\$ 32,654.09	\$ 2.4056	15,764	\$ 37,920.68	\$ 5,266.59	16.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0941	15,764	\$ 17,246.85	\$ 1.0847	15,764	\$ 17,098.67	\$ (148.18)	-0.86%
Sub-Total C - Delivery (including Sub-Total B)			\$ 138,019.61			\$ 130,884.48	\$ (7,135.12)	-5.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,764	\$ 53.60	\$ 0.0034	15,764	\$ 53.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,764	\$ 7.88	\$ 0.0005	15,764	\$ 7.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1197	\$ 299.25	\$ 0.25	1197	\$ 299.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.2689	15,764	\$ 4,238.81	\$ 0.2689	15,764	\$ 4,238.81	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 142,619.14			\$ 135,484.02	\$ (7,135.12)	-5.00%
HST	13%		\$ 18,540.49	13%		\$ 17,612.92	\$ (927.57)	-5.00%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 161,159.63			\$ 153,096.94	\$ (8,062.69)	-5.00%

In the manager's summary, discuss the reasons for the changes.

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0509	
Proposed/Approved Loss Factor	1.0509	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.12	1	\$ 18.12	\$ 18.52	1	\$ 18.52	\$ 0.40	2.21%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
Sub-Total A (excluding pass through)			\$ 18.27			\$ 18.52	\$ 0.25	1.37%
Line Losses on Cost of Power	\$ 0.2689	38	\$ 10.27	\$ 0.2689	38	\$ 10.27	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0022	750	\$ (1.65)	\$ 0.0059	750	\$ (4.43)	\$ (2.78)	168.18%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	750	\$ (0.45)	\$ 0.0008	750	\$ 0.60	\$ 1.05	-233.33%
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0014	750	\$ 1.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.06			\$ 26.58	\$ (1.48)	-5.26%
RTSR - Network	\$ 0.0073	788	\$ 5.75	\$ 0.0085	788	\$ 6.70	\$ 0.95	16.44%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	788	\$ 3.15	\$ 0.0040	788	\$ 3.15	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.96			\$ 36.43	\$ (0.53)	-1.43%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	788	\$ 2.68	\$ 0.0034	788	\$ 2.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	788	\$ 0.39	\$ 0.0005	788	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.2689	750	\$ 201.68	\$ 0.2689	750	\$ 201.68	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 241.71			\$ 241.18	\$ (0.53)	-0.22%
HST 13%			\$ 31.42	13%		\$ 31.35	\$ (0.07)	-0.22%
Ontario Electricity Rebate 18.9%			\$ (45.68)	18.9%		\$ (45.58)		
Total Bill on Non-RPP Avg. Price			\$ 273.13			\$ 272.53	\$ (0.60)	-0.22%

In the manager's summary, discuss the reason

1

Appendix 4 2018 RRWF

2



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers



Version 7.00

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

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

[10. Load Forecast](#)

[11. Cost Allocation](#)

[12. Residential Rate Design](#)

[13. Rate Design and Revenue Reconciliation](#)

[14. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***



Revenue Requirement Workform (RRWF) for 2017 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Interrogatory Responses	(6)	Adjustments	Per Board Decision
1	Rate Base						
	Gross Fixed Assets (average)	\$7,983,667		\$ 7,983,667		(\$10,153)	\$7,973,514
	Accumulated Depreciation (average)	(\$923,368)	(5)	(\$923,368)		(\$255)	(\$923,622)
	Allowance for Working Capital:					\$0	
	Controllable Expenses	\$1,210,114	\$17,768	\$ 1,227,882		(\$35,000)	\$1,192,882
	Cost of Power	\$19,519,602	\$122,266	\$ 19,641,868		(\$1,122,200)	\$18,519,668
	Working Capital Rate (%)	7.50%	(9)	7.50%	(9)		7.50% (9)
2	Utility Income						
	Operating Revenues:						
	Distribution Revenue at Current Rates	\$1,611,356	(\$11,267)	\$1,600,090		\$23,558	\$1,623,647
	Distribution Revenue at Proposed Rates	\$1,774,699	\$13,681	\$1,788,380		(\$28,479)	\$1,744,140
	Other Revenue:						
	Specific Service Charges	\$64,948	\$322	\$65,270		\$0	\$65,270
	Late Payment Charges	\$29,740	\$0	\$29,740		\$0	\$29,740
	Other Distribution Revenue	\$30,777	\$0	\$30,777		\$0	\$30,777
	Other Income and Deductions	\$82,429	\$0	\$82,429		\$6,000	\$88,429
	Total Revenue Offsets	\$207,894	(7)	\$208,216		\$6,000	\$214,216
	Operating Expenses:						
	OM+A Expenses	\$1,210,114		\$ 1,210,114		(\$35,000)	\$1,175,114
	Depreciation/Amortization	\$280,878		\$ 280,878		\$190	\$281,068
	Property taxes	\$ -	\$17,768	\$ 17,768			\$17,768
	Other expenses						
3	Taxes/PILs						
	Taxable Income:						
	Adjustments required to arrive at taxable income	(\$247,497)	(3)	(\$247,497)			(\$247,307)
	Utility Income Taxes and Rates:						
	Income taxes (not grossed up)	\$8,259		\$8,308			\$8,957
	Income taxes (grossed up)	\$9,717		\$9,774			\$10,538
	Federal tax (%)	10.50%		10.50%			10.50%
	Provincial tax (%)	4.50%		4.50%			4.50%
	Income Tax Credits						
4	Capitalization/Cost of Capital						
	Capital Structure:						
	Long-term debt Capitalization Ratio (%)	56.0%		56.0%			56.0%
	Short-term debt Capitalization Ratio (%)	4.0%	(8)	4.0%	(8)		4.0% (8)
	Common Equity Capitalization Ratio (%)	40.0%		40.0%			40.0%
	Preferred Shares Capitalization Ratio (%)						
		100.0%		100.0%			100.0%
	Cost of Capital						
	Long-term debt Cost Rate (%)	3.59%		3.50%			3.33%
	Short-term debt Cost Rate (%)	1.76%		1.76%			2.29%
	Common Equity Cost Rate (%)	8.78%		8.78%			9.00%
	Preferred Shares Cost Rate (%)						

Notes:

General

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

(7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

(8) 4.0% unless an Applicant has proposed or been approved for another amount.

(9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Base and Working Capital

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$7,983,667	\$ -	\$7,983,667	(\$10,153)	\$7,973,514
2	Accumulated Depreciation (average) ⁽²⁾	(\$923,368)	\$ -	(\$923,368)	(\$255)	(\$923,622)
3	Net Fixed Assets (average) ⁽²⁾	\$7,060,300	\$ -	\$7,060,300	(\$10,408)	\$7,049,892
4	Allowance for Working Capital ⁽¹⁾	\$1,554,729	\$10,503	\$1,565,231	(\$86,790)	\$1,478,441
5	Total Rate Base	\$8,615,028	\$10,503	\$8,625,531	(\$97,198)	\$8,528,333

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$1,210,114	\$17,768	\$1,227,882	(\$35,000)	\$1,192,882
7	Cost of Power	\$19,519,602	\$122,266	\$19,641,868	(\$1,122,200)	\$18,519,668
8	Working Capital Base	\$20,729,716	\$140,034	\$20,869,750	(\$1,157,200)	\$19,712,551
9	Working Capital Rate % ⁽¹⁾	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$1,554,729	\$10,503	\$1,565,231	(\$86,790)	\$1,478,441

Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

(2) Average of opening and closing balances for the year.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	\$1,774,699	\$13,681	\$1,788,380	(\$44,239)	\$1,744,140
2	Other Revenue ⁽¹⁾	\$207,894	\$322	\$208,216	\$6,000	\$214,216
3	Total Operating Revenues	\$1,982,593	\$14,003	\$1,996,596	(\$38,239)	\$1,958,356
	Operating Expenses:					
4	OM+A Expenses	\$1,210,114	\$ -	\$1,210,114	(\$35,000)	\$1,175,114
5	Depreciation/Amortization	\$280,878	\$ -	\$280,878	\$190	\$281,068
6	Property taxes	\$ -	\$17,768	\$17,768	\$ -	\$17,768
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$1,490,993	\$17,768	\$1,508,761	(\$34,810)	\$1,473,951
10	Deemed Interest Expense	\$179,324	(\$4,191)	\$175,133	(\$8,284)	\$166,848
11	Total Expenses (lines 9 to 10)	\$1,670,316	\$13,577	\$1,683,893	(\$43,094)	\$1,640,799
12	Utility income before income taxes	\$312,277	\$426	\$312,702	\$4,855	\$317,557
13	Income taxes (grossed-up)	\$9,717	\$57	\$9,774	\$764	\$10,538
14	Utility net income	\$302,560	\$369	\$302,929	\$4,091	\$307,020

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$64,948	\$322	\$65,270	\$ -	\$65,270
	Late Payment Charges	\$29,740	\$ -	\$29,740	\$ -	\$29,740
	Other Distribution Revenue	\$30,777	\$ -	\$30,777	\$ -	\$30,777
	Other Income and Deductions	\$82,429	\$ -	\$82,429	\$6,000	\$88,429
	Total Revenue Offsets	\$207,894	\$322	\$208,216	\$6,000	\$214,216



Revenue Requirement Workform (RRWF) for 2017 Filers

Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$302,560	\$302,929	\$307,020
2	Adjustments required to arrive at taxable utility income	(\$247,497)	(\$247,497)	(\$247,307)
3	Taxable income	\$55,063	\$55,431	\$59,713
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$8,259	\$8,308	\$8,957
6	Total taxes	\$8,259	\$8,308	\$8,957
7	Gross-up of Income Taxes	\$1,458	\$1,466	\$1,581
8	Grossed-up Income Taxes	\$9,717	\$9,774	\$10,538
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$9,717	\$9,774	\$10,538
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	10.50%	10.50%	10.50%
12	Provincial tax (%)	4.50%	4.50%	4.50%
13	Total tax rate (%)	15.00%	15.00%	15.00%

Notes



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
Initial Application					
	Debt				
1	Long-term Debt	56.00%	\$4,824,416	3.59%	\$173,259
2	Short-term Debt	4.00%	\$344,601	1.76%	\$6,065
3	Total Debt	60.00%	\$5,169,017	3.47%	\$179,324
	Equity				
4	Common Equity	40.00%	\$3,446,011	8.78%	\$302,560
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$3,446,011	8.78%	\$302,560
7	Total	100.00%	\$8,615,028	5.59%	\$481,883
Interrogatory Responses					
	Debt				
1	Long-term Debt	56.00%	\$4,830,297	3.50%	\$169,060
2	Short-term Debt	4.00%	\$345,021	1.76%	\$6,072
3	Total Debt	60.00%	\$5,175,319	3.38%	\$175,133
	Equity				
4	Common Equity	40.00%	\$3,450,212	8.78%	\$302,929
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$3,450,212	8.78%	\$302,929
7	Total	100.00%	\$8,625,531	5.54%	\$478,061
Per Board Decision					
	Debt				
8	Long-term Debt	56.00%	\$4,775,867	3.33%	\$159,036
9	Short-term Debt	4.00%	\$341,133	2.29%	\$7,812
10	Total Debt	60.00%	\$5,117,000	3.26%	\$166,848
	Equity				
11	Common Equity	40.00%	\$3,411,333	9.00%	\$307,020
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$3,411,333	9.00%	\$307,020
14	Total	100.00%	\$8,528,333	5.56%	\$473,868

Notes



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$180,736		\$210,019		\$129,359
2	Distribution Revenue	\$1,611,356	\$1,593,963	\$1,600,090	\$1,578,361	\$1,623,647	\$1,614,781
3	Other Operating Revenue	\$207,894	\$207,894	\$208,216	\$208,216	\$214,216	\$214,216
4	Offsets - net						
4	Total Revenue	\$1,819,250	\$1,982,593	\$1,808,306	\$1,996,596	\$1,837,863	\$1,958,356
5	Operating Expenses	\$1,490,993	\$1,490,993	\$1,508,761	\$1,508,761	\$1,473,951	\$1,473,951
6	Deemed Interest Expense	\$179,324	\$179,324	\$175,133	\$175,133	\$166,848	\$166,848
8	Total Cost and Expenses	\$1,670,316	\$1,670,316	\$1,683,893	\$1,683,893	\$1,640,799	\$1,640,799
9	Utility Income Before Income Taxes	\$148,934	\$312,277	\$124,412	\$312,702	\$197,064	\$317,557
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$247,497)	(\$247,497)	(\$247,497)	(\$247,497)	(\$247,307)	(\$247,307)
11	Taxable Income	(\$98,563)	\$64,779	(\$123,085)	\$65,205	(\$50,243)	\$70,250
12	Income Tax Rate	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
13	Income Tax on Taxable Income	\$ -	\$9,717	\$ -	\$9,781	\$ -	\$10,537
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	\$148,934	\$302,560	\$124,412	\$302,929	\$197,064	\$307,020
16	Utility Rate Base	\$8,615,028	\$8,615,028	\$8,625,531	\$8,625,531	\$8,528,333	\$8,528,333
17	Deemed Equity Portion of Rate Base	\$3,446,011	\$3,446,011	\$3,450,212	\$3,450,212	\$3,411,333	\$3,411,333
18	Income/(Equity Portion of Rate Base)	4.32%	8.78%	3.61%	8.78%	5.78%	9.00%
19	Target Return - Equity on Rate Base	8.78%	8.78%	8.78%	8.78%	9.00%	9.00%
20	Deficiency/Sufficiency in Return on Equity	-4.46%	0.00%	-5.17%	0.00%	-3.22%	0.00%
21	Indicated Rate of Return	3.81%	5.59%	3.47%	5.54%	4.27%	5.56%
22	Requested Rate of Return on Rate Base	5.59%	5.59%	5.54%	5.54%	5.56%	5.56%
23	Deficiency/Sufficiency in Rate of Return	-1.78%	0.00%	-2.07%	0.00%	-1.29%	0.00%
24	Target Return on Equity	\$302,560	\$302,560	\$302,929	\$302,929	\$307,020	\$307,020
25	Revenue Deficiency/(Sufficiency)	\$153,626	\$ -	\$178,516	\$ -	\$109,956	(\$0)
26	Gross Revenue Deficiency/(Sufficiency)	\$180,736 ⁽¹⁾		\$210,019 ⁽¹⁾		\$129,359 ⁽¹⁾	

Notes:

⁽¹⁾ Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$1,210,114	\$1,210,114	\$1,175,114
2	Amortization/Depreciation	\$280,878	\$280,878	\$281,068
3	Property Taxes	\$ -	\$17,768	\$17,768
5	Income Taxes (Grossed up)	\$9,717	\$9,774	\$10,538
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$179,324	\$175,133	\$166,848
	Return on Deemed Equity	\$302,560	\$302,929	\$307,020
8	Service Revenue Requirement (before Revenues)	<u>\$1,982,593</u>	<u>\$1,996,596</u>	<u>\$1,958,356</u>
9	Revenue Offsets	\$207,894	\$208,216	\$214,216
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$1,774,699</u>	<u>\$1,788,380</u>	<u>\$1,744,140</u>
11	Distribution revenue	\$1,774,699	\$1,788,380	\$1,744,140
12	Other revenue	\$207,894	\$208,216	\$214,216
13	Total revenue	<u>\$1,982,593</u>	<u>\$1,996,596</u>	<u>\$1,958,356</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$ -</u> ⁽¹⁾	<u>\$ -</u> ⁽¹⁾	<u>(\$0)</u> ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% ⁽²⁾	Per Board Decision	Δ% (2)
Service Revenue Requirement	\$1,982,593	\$1,996,596	\$0	\$1,958,356	(\$1)
Grossed-Up Revenue					
Deficiency/(Sufficiency)	\$180,736	\$210,019	\$0	\$129,359	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$1,774,699	\$1,788,380	\$0	\$1,744,140	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$163,342	\$188,290	\$0	\$120,493	(\$1)

Notes

⁽¹⁾ Line 11 - Line 8

⁽²⁾ Percentage Change Relative to Initial Application

Appendix 5 PDF of IRM Generator

Note that the IRM Generator has not been formatted to be printed in PDF therefore HHI seeks an exemption from this particular filing requirement.