

EXHIBIT 8 – RATE DESIGN

2023 Cost of Service

Cooperative Hydro Embrun Inc.

EB-2022-0022

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8.1 DISTRIBUTION CHARGES (SUBTOTAL A)

8.1.1 Overview of Current Rates

CHEI applied for a distribution rate adjustment for rates effective January 1, 2022, pursuant to the Board’s Incentive Rate Mechanism (IRM) process. In its’ application, file number EB-0021-0014, CHEI requested approval to adjust certain components of its’ rates, effective January 1, 2022.

Concerning the annual adjustment mechanism, CHEI chose not to apply the price cap adjustment to keep its rates as low as possible going into its 2023 Cost of Service. The OEB did not have a concern with the utility’s financial viability and noted that its return on equity (ROE) for 2020 was over the OEB-approved ROE. Cooperative Hydro Embrun’s 2021 rates were made to stay in effect through the 2022 rate year.

CHEI used its IRM application to update its RTSRs consistent with the OEB’s policies which dictate that UTRs and host-RTSRs are typically approved annually. The rationale for updating its RTSR is to minimize the accumulation of variances in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

Lastly, CHEI sought to dispose of its Group 1 Deferral and Variance account balances. The balances proposed for disposition reconciled with the amounts reported as part of the OEB’s Electricity Reporting and Record-Keeping Requirements. The OEB approved the disposition of a credit balance of \$26,888 as of December 31, 2020, including interest projected to December 31, 2021, for Group 1 accounts on a final basis.

Regulatory Charges (Wholesale Market Service Rate - WMS; Rural or Remote Rate Protection Charge - RRRP; and Capacity Based Recovery – CBR) were updated in the Tariff of Rates and Charges to reflect the most up to date rates determined by OEB’s annual generic rate order.

CHEI notes that it is not proposing any changes to its’ customer classes at this time. The table below shows its continuing customer class.

Table 1 – On-Going Customer Class Composition

Customer Class Name	Existing/ Proposed	MSC Metric	Usage Metric
Residential	Existing	Customer	kWh
General Service < 50 kW	Existing	Customer	kWh
General Service > 50 to 4999 kW	Existing	Customer	kW
Unmetered Scattered Load	Existing	Customer	kWh
Street Lighting	Existing	Connection	kW

To calculate the revenue sufficiency at Exhibit 6, CHEI computed its current revenue at the proposed load. The table below summarizes these revenue projections, illustrating the proportions attributable to fixed (monthly Service) charges and variable (distribution volumetric) charges based on current 2022 distribution rates that were approved in CHEI’s most recent IRM application (EB-2021-0014):

Table 2 - Distribution Revenues at Current Rates (2022) – 2023 Test Year kWh & kW Volumes

<u>2022 Rates at 2023 Load</u>								
Test Year Projected Revenue from Existing Variable Charges								
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0000	kWh	20,126,172	\$0			\$0.00	\$0
General Service < 50 kW	\$0.0187	kWh	4,617,010	\$86,338			\$0.00	\$86,338
General Service > 50 to 4999 kW	\$4.1379	kW	11,425	\$47,274			\$0.00	\$47,274
Unmetered Scattered Load	\$0.0153	kWh	93,084	\$1,424			\$0.00	\$1,424
Street Lighting	\$21.4175	kW	652	\$13,964			\$0.00	\$13,964
Total Variable Revenue			24,848,343	\$149,001	0	0	\$0.00	\$149,001
<u>2022 Rates at 2023 Load</u>								
Test Year Projected Revenue from Existing Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$37.4400	2,345	\$1,053,554	\$0	\$1,053,554	100.00%		81.72%
General Service < 50 kW	\$22.3400	165	\$44,145	\$86,338	\$130,483	33.83%	66.17%	10.12%
General Service > 50 to 4999 kW	\$194.7000	9	\$20,111	\$47,274	\$67,385	29.84%	70.16%	5.23%
Unmetered Scattered Load	\$22.3900	17	\$4,456	\$1,424	\$5,880	75.78%	24.22%	0.46%
Street Lighting	\$2.3600	633	\$17,936	\$13,964	\$31,900	56.22%	43.78%	2.47%
Total Fixed Revenue		3,168	\$1,140,202	\$149,001	\$1,289,202			

8.1.2 Historical Rates vs. Proposed Rates

Table 3 below shows Embrun’s yearly OEB-approved fixed and variable rate from the last cost of Service in 2018 to the proposed 2023 rates. Rates in between the Cost-of-Service applications were adjusted through IRM applications to reflect the Price Cap in effect at that time. As explained in section 8.1, CHEI opted to forego the Price Cap inflation factor to its 2022 rates.

Table 3 – Distribution Rates Since 2018 to 2023

Customer Class Name	2018BA	2019	2020	2021	2022	2023	
	CoS	IRM	IRM	IRM	IRM	CoS	Var from 2018
Price Cap Applied		EB-2018-0026	EB-2019-0028	EB-2020-0011	EB-2021-0014		
Price Cap Applied		1.50%	2.2%	2.2%	0.0%		
Residential – Fixed	\$28.84	\$32.11	\$36.63	\$37.44	\$37.44	\$33.66	\$5.16
Residential – Var	\$0.0064	\$0.0032	\$0.0000	\$0.0000	\$0.0000	\$0.0000	-\$0.0064
GS < 50 kW – Fixed	\$21.11	\$21.43	\$21.86	\$22.34	\$22.34	\$20.19	-\$0.92
GS < 50 kW – Var	\$0.0176	\$0.0179	\$0.0183	\$0.0187	\$0.0187	\$0.0169	-\$0.0007
GS > 50 to 4999 kW – Fixed	\$199.45	\$186.77	\$190.51	\$194.71	\$194.71	\$193.82	-\$18.60
GS > 50 to 4999 kW – Var	\$4.2387	\$3.9694	\$4.0488	\$4.1379	\$4.1379	\$4.1192	-\$0.3931
Unmetered Scattered Load – Fixed	\$21.16	\$21.48	\$21.91	\$22.39	\$22.39	\$16.18	-\$3.99
Unmetered Scattered Load – Var	\$0.0145	\$0.0147	\$0.0150	\$0.0153	\$0.0153	\$0.0111	-\$0.0028
Street Lighting - Fixed	\$2.00	\$2.26	\$2.31	\$2.36	\$2.36	\$2.14	-\$0.28
Street Lighting - Var	\$18.1857	\$20.5456	\$20.9565	\$21.4175	\$21.4175	\$19.4273	-\$2.5338

8.1.3 Rate Design

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

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

Customer Class Name	Cost Allocation - Minimum Fixed Rate (b)			Cost Allocation - Maximum Fixed Rate (b)		
	Min Rate	Fixed %	Variable %	Max Rate	Fixed %	Variable %
Residential	\$9.21	27.36%	72.64%	\$37.44	111.24%	-11.24%
General Service < 50 kW	\$10.22	17.12%	82.88%	\$26.37	44.18%	55.82%
General Service > 50 to 4999 kW	\$20.64	3.18%	96.82%	\$194.70	29.98%	70.02%
Unmetered Scattered Load	\$4.55	21.32%	78.68%	\$22.39	104.85%	-4.85%
Street Lighting	\$0.99	25.92%	74.08%	\$3.26	85.53%	14.47%

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

Customer Class Name	Current Rates and Fixed to Variable Split			Hypothetical Rates at Existing Fixed to Variable Split		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
Residential	\$37.44	100.00%		\$33.66	100.00%	0.00%
General Service < 50 kW	\$22.34	33.83%	66.17%	\$20.19	33.83%	66.17%
General Service > 50 to 4999 kW	\$194.70	29.84%	70.16%	\$193.82	29.84%	70.16%
Unmetered Scattered Load	\$22.39	75.78%	24.22%	\$16.18	75.78%	24.22%
Street Lighting	\$2.36	56.22%	43.78%	\$2.14	56.22%	43.78%

Following the adjustment of the revenue to cost ratios as described in Exhibit 7, CHEI is adjusting its rates for a fixed to variable split. CHEI's adjustment to its fixed to variable split involves the following steps:

Determining what the newly calculated rates would be if CHEI would keep its existing fixed to variable split (Table 7).

Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 6).

Adjust rates for each class accordingly.

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

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

Table 6 – Proposed Rates at proposed F/V split

Customer Class Name	Fixed Rate	Var Rate	Fixed %	Var %
Residential	\$33.66	\$0.0000	100.00%	0.00%
General Service < 50 kW	\$20.19	\$0.0169	33.83%	66.17%
General Service > 50 to 4999 kW	\$193.82	\$4.1192	29.84%	70.16%
Unmetered Scattered Load	\$16.18	\$0.0111	75.78%	24.22%
Street Lighting	\$2.14	\$19.4273	56.22%	43.78%

For all classes listed above, the existing fixed to variable ratios fell within the minimum and maximum range indicated in table 4. Therefore, CHEI proposes to adopt the resulting rate of keeping the existing fixed to variable split. The resulting adjustments are shown in the table below.

Table 7 – Current Fixed Rate vs Proposed Fixed Rate

Customer Class Name	Current Fixed Rate	Proposed Rate
Residential	\$37.44	\$33.66
General Service < 50 kW	\$22.34	\$20.19
General Service > 50 to 4999 kW	\$194.70	\$193.82
Unmetered Scattered Load	\$22.39	\$16.18
Street Lighting	\$2.36	\$2.14

8.1.4 Revenue Reconciliation

	Cust/Conn	Test Year Consumption Proposed Rates						Revenues at Proposed Rates	Revenues at Proposed Rates	Total	Class Specific Revenue Requirement	TA Allowance	Total	Diff
		Avg	kWh	kW	Monthly Service Charge	Volumetric								
						kWh	kW							
Residential	kWh	2,345	20,126,172	-	\$33.66	\$0.0000		\$947,069	\$0	\$947,069	\$947,069		\$947,069	\$0
GS < 50 kW	kWh	165	4,617,010	-	\$20.19	\$0.0169		\$39,904	\$78,043	\$117,947	\$117,947		\$117,947	\$0
GS > 50 to 4999 kW	kW	9	3,952,566	11,425	\$193.82	\$4.1192		\$20,019	\$47,060	\$67,080	\$67,080		\$67,080	\$0
Unmetered Scattered Load	kWh	17	93,084	-	\$16.18	\$0.0111		\$3,221	\$1,029	\$4,250	\$4,250		\$4,250	\$0
Street Lighting	kW	633	241,169	652	\$2.14	\$19.4273		\$16,269	\$12,667	\$28,935	\$28,935		\$28,935	\$0
Total								\$1,026,482	\$138,799	\$1,165,281	\$1,165,281	\$0	\$1,165,281	\$0

8.2 LOW VOLTAGE AND RATE RIDERS (SUBTOTAL B)

8.2.1 Low Voltage Rates

The table below shows the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2023 estimates of total LV charges were calculated based on the last three years of actual charges from Hydro One.

The 2023 projected LV charges are based on an internal review of the historical charges.

CHEI notes that a 5-year average (\$136,432), the four-year average (\$136,674), and the three-year average (136,375) are all within \$150 of each other. Therefore, CHEI opted to use an average of the last three years as a projection of its 2023 LV charges.

The projections were allocated to customer classes, according to each class share of projected Transmission-Connection revenue, per Board policy. The resulting LV charges for each class were divided by the applicable 2023 volumes from the load forecast, as presented in Exhibit 3.

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

Table 8 – Proposed LV Charges

Low Voltage Charges - Historical and Proposed LV Charges							
	2016	2017	2018	2019	2020	4-year avg	3-year avg
4075-Billed - LV	\$49,679	\$48,531	\$93,723	\$92,340	\$93,743	\$82,084	\$93,269
4750-Charges - LV	\$135,225	\$137,568	\$153,633	\$142,130	\$113,363	\$136,674	\$136,375
<i>1551 LV Charges</i>	<i>\$98,816</i>	<i>\$32,624</i>	<i>\$35,668</i>	<i>\$40,376</i>	<i>\$27,402</i>	<i>\$193,161</i>	

Low Voltage Charges Rate Rider Calculations					
PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	71.89%	98,038	20,126,172	\$0.0049	kWh
General Service < 50 kW	14.10%	19,222	4,617,010	\$0.0042	kWh
General Service > 50 to 4999 kW	13.15%	17,937	11,425	\$1.5700	kW
Unmetered Scattered Load	0.28%	388	93,084	\$0.0042	kWh
Street Lighting	0.58%	791	652	\$1.2136	kW
TOTAL	100.00%	136,375	24,848,343		

8.1.2 Rate Riders

Deferral and variance account rate riders which make up part of Subtotal B of the bill impacts, are calculated and explained in detail at Exhibit 9 and replicated below for ease of reference.

Table 9 – Rate Riders for the Group 1

"Rate class	Units	Kw / kwh / # of customers	Allocated group 1 balance (excluding 1589)	Rate rider for deferral/variance accounts
Residential	KWhs	20,126,172	-\$8,485.32	-0.0004
GS < 50 kw	KWhs	4,617,010	-\$1,704.00	-0.0004
GS > 50 to 4999 kw	kW	11,425	-\$1,367.16	-0.1197
Unmetered scattered load	KWhs	93,084	-\$32.20	-0.0003
Street lighting	kW	652	-\$83.42	-0.1279
Total			-11,672.09	

Table 10 – Rate Riders RSVA – Power Global Adjustment

"Rate class	Units	Kw / kwh / # of customers	Allocated group 1 balance (excluding 1589)	Rate rider for deferral/variance accounts
Residential	KWhs	-	\$0.00	-
GS < 50 kw	KWhs	-	\$0.00	-
GS > 50 to 4999 kw	KWhs	3,952,566	\$3,403.66	0.0009
Unmetered scattered load	KWhs	-	\$0.00	-
Street lighting	KWhs	241,169	\$207.68	0.0009
Total			\$3,611.34	

Table 11 – Rate Riders for Group 2

"Rate class	Units	Kw / kwh / # of customers	Allocated group 1 balance (excluding 1589)	Rate rider for deferral/variance accounts
Residential	# of customers	2,345	\$47,110.68	\$1.67
GS < 50 kw	kWhs	4,617,010	\$11,613.01	\$0.0025
GS > 50 to 4999 kw	kW	11,425	\$10,227.45	\$0.8952
Unmetered scattered load	kWhs	93,084	\$205.50	\$0.0022
Street lighting	kW	652	-\$741.76	-\$1.1377
Total			\$68,414.88	

8.3 PASS-THROUGH CHARGES (SUBTOTAL C)

8.3.1 Retail Transmission Service Rates

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

CHEI completed its 2023 proposed RTSR per the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application.

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

CHEI, therefore, proposes to adjust its RTSRs to offset the inequity in its current retail rates.

Table 8 below presents the Applicant’s existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant’s projected power supply expense for 2023, as shown in Exhibit 3. Tables 9 through 11 show the historical transmission costs and revenues and the derivation of the newly proposed rates. The OEB RTSR model was used to calculate the proposed RTSR rates and filed in conjunction with this application.

Table 12 - Current vs Proposed RTSR Rates

Transmission - Network		
	Existing	Proposed
Class Name	Rate	Rate
Residential	0.0077	0.0098
General Service < 50 kW	0.0070	0.0089
General Service > 50 to 1499 kW	2.8324	3.5930
USL	0.0070	0.0089
Street Lighting	2.1362	2.7098
Transmission - Connection		
	Existing	Proposed
Class Name	Rate	Rate
Residential	0.0065	0.0069
General Service < 50 kW	0.0056	0.0060
General Service > 50 to 1499 kW	2.2699	2.4144
USL	0.0056	0.0060
Street Lighting	1.7547	1.8664

8.3.2 Smart Metering Charges

CHEI proposes maintaining its existing Smart Meter Entity Charge (“SME”). The proposed rate remains at \$0.79. The table below shows the projected revenues collected from the SME.

Table 13 - Pass-thru revenues from SME

		2023		
Customer			rate (\$/kWh):	
Class Name		Volume		Amount
Residential	Cust	2,345	0.57	\$16,040
General Service < 50 kW	Cust	165	0.57	\$1,126
TOTAL				\$17,166

8.4 OTHER CHARGES (SUBTOTAL D)

8.3.1 Wholesale Market Service Rates & CBR

The Wholesale Market Service Charge includes the cost of services provided by the Independent Electricity System Operator (IESO) to operate the wholesale electricity market and maintain the reliability of the high voltage power grid. These charges and customer payments are recorded in Account 1580 of the Uniform System of Accounts. Any audited balances within Account 1580 are usually considered for disposition in the distributor’s next rates application.

In compliance with the Decision and Order (EB-2020-0276) issued on December 10, 2020, CHEI charges the WMS rate at \$0.0034 per kilowatt-hour, including a CBR component of \$0.0004 per kilowatt-hour.

CHEI uses account 1580 to record the difference between distributors’ actual costs (paid to the IESO) and the amount collected from customers at this rate.

Table 14 – Wholesale Market Service Rate

<i>Wholesale Market Service</i>	Units	Volume	Rate	\$
Residential	kWh	21,762,403	0.0030	65,287
General Service < 50 kW	kWh	4,952,695	0.0030	14,858
General Service > 50 to 4999 kW	kWh	11,401	0.0030	34
Unmetered Scattered Load	kWh	100,056	0.0030	300
Street Lighting	kWh	627	0.0030	2
SUB-TOTAL				80,482
Class B CBR	Units	Volume	Rate	\$
Class per Load Forecast				
Residential	kWh	21,762,403	0.0004	8,705
General Service < 50 kW	kWh	4,952,695	0.0004	1,981
General Service > 50 to 4999 kW	kW	11,401	0.0004	5
Unmetered Scattered Load	kWh	100,056	0.0004	40
Street Lighting	kW	627	0.0004	0
SUB-TOTAL				10,731

8.3.2 Rural Remote Protection Rate

The Rural or Remote Electricity Rate Protection (RRRP) program provides financial assistance to eligible customers located in rural or remote areas. The costs of providing electricity service to these customers exceed the costs of delivering electricity to customers located elsewhere in the province of Ontario.

In compliance with the Decision and Order (EB-2020-0276) issued on December 10, 2020, CHEI bill its customers 0.0005 per kilowatt-hour effective January 1, 2021.

Table 15 - Pass-thru revenues from RPPP

Customer			2023	
Class Name		Volume	rate (\$/kWh):	Amount
Residential	kWh	21,762,403	0.0005	10,881
General Service < 50 kW	kWh	4,952,695	0.0005	2,476
General Service > 50 to 4999 kW	kWh	11,401	0.0005	6
Unmetered Scattered Load	kWh	100,056	0.0005	50
Street Lighting	kWh	627	0.0005	0
TOTAL				\$13,414

8.5 LOSS ADJUSTMENT

As a fully embedded distributor CHEI proposes a Total Distribution Loss Factor of 4.79 and a Total Loss Factor of (“TLF”) of 1.0835, using the historical average of the last five years as presented in Table 13 below.

The proposed TLF represents an increase from its currently approved TLF of 1.0749. As an embedded distributor to Hydro One Networks Inc. (“HONI”), CHEI uses the standard SFLF of 1.034.

CHEI notes that it generally conducts a line loss study in advance of a Cost of Service. However, given that the utility implemented a new substation in 2017, a decision was made to forego the study in advance of this Cost of Service. In preparing the application, the utility notices a slight increase in losses over the past five years. The utility’s proposed distribution-controlled loss factor falls below the OEB’s threshold of >5%. Therefore, no specific action plan to reduce losses going forward is needed. That being said, the utility will be monitoring its losses closely and is committed to continuing its efforts to investigate and mitigate its losses. If CHEI finds that its losses continue to increase in the next several years, it will commission a line loss study as it has in the past.

Table 17 below presents the determination of the Applicant’s loss adjustment factor.

CHEI notes that the information used to determine its losses reconcile with the wholesale in the Load Forecast model as well as the load reported in its RRR filings.

Table 16 – Determination of Loss Factor

		Historical Years					5-Year average
		2017	2018	2019	2020	2021	
<i>Losses Within Distributor's System</i>							
A (1)	"Wholesale" kWh delivered to the distributor (higher value)	-	-	-	-	-	-
A (2)	"Wholesale" kWh delivered to distributor (lower value)	29,169,681	30,569,635	30,054,521	30,411,238	30,738,254	30,051,269
B	The portion of "Wholesale" kWh delivered to the distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	29,169,681	30,569,635	30,054,521	30,411,238	30,738,254	30,051,269
D	"Retail" kWh delivered by distributor	27,828,405	29,345,558	28,622,487	28,915,946	29,633,578	28,678,099
E	The portion of "Retail" kWh delivered by the distributor to its Large Use Customer(s)		-		-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	27,828,405	29,345,558	28,622,487	28,915,946	29,633,578	28,678,099
G	Loss Factor in Distributor's system = C / F	1.0482	1.0417	1.0500	1.0517	1.0373	1.0479
<i>Losses Upstream of Distributor's System</i>							
H	Supply Facilities Loss Factor	1.0340	1.0340	1.0340	1.0340	1.0340	1.0340
Total Losses							
I	Total Loss Factor = G x H	1.0838	1.0771	1.0857	1.0875	1.0725	1.0835

8.6 BILL IMPACT AND RATE MITIGATION PLAN

The total residential bill impact for the standard 750kWh is 1.2% and GS < 50 for the standard 2000 kWh/month is 2.5%. Except for the GS<50 class, which uses the typical 2000 kWh/month, the other classes were calculated using a rounded monthly average consumption.

The distribution rates at subtotal A show that all classes are going down. The slight increase in the total bill impact is due to the decrease being offset by deferral and variance account increases as well as an increase in low voltage and RTSR rates.

Rate Mitigation: CHEI confirms that none of the bill impacts for its classes exceed 10%. As such, no rate mitigation plan is required at this time.

The table below shows the summary of bill impacts under the proposed 2023 rates. Detailed bill impacts for each rate class are provided in Appendix 8C

Table 17 – Summary of Bill Impacts

RATE CLASSES / CATEGORIES (e.g.: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
Residential - rpp	kWh	-\$2.11	-5.6%	-\$0.54	-1.2%	\$1.58	2.7%	\$1.47	1.2%
Gs less than 50 kw - rpp	kWh	-\$0.75	-1.3%	\$2.82	3.5%	\$8.02	7.4%	\$7.43	2.5%
GS 50 to 4,999 kw - Non-RPP (Retailer)	kW	\$69.31	13.2%	\$98.75	16.1%	\$171.16	16.8%	\$229.97	4.0%
Unmetered scattered load - non-rpp (retailer)	kWh	-\$0.80	-13.1%	\$0.62	6.2%	\$1.66	10.8%	\$1.54	2.7%
Street lighting - non-rpp (other)	kW	-\$260.76	-11.8%	-\$248.80	-11.0%	-\$215.91	-8.8%	-\$210.74	-3.0%
Residential - non-rpp (retailer)	kWh	-\$2.11	-5.6%	-\$0.50	-1.1%	\$1.62	2.8%	\$1.51	1.1%

8.8 TARIFF OF RATES AND OTHER CHARGES

8.6.1 Retail and Service Charges

CHEI had applied the 3.3% inflation to currently approved Retail Service Charges. The updated charges are presented below.

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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	\$	111.23
Monthly fixed charge, per retailer	\$	44.50
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.45
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)	\$	2.22

8.6.2 Specific Service Charges

CHEI is not proposing any changes to its Specific Service Charges (SSC), as shown below. CHEI confirms that its “Other Operating Revenues” are in line with the SSC

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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
Request for other billing information	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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 the meter - during regular hours	\$	25.00
Reconnection at the meter - after regular hours	\$	50.00
Reconnection at the pole - during regular hours	\$	185.00
Reconnection at the pole - after hours	\$	415.00

Other

Special meter reads	\$	20.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary Service - installation and removal - overhead - no transformer	\$	500.00
Temporary Service - installation and removal - underground - no transformer	\$	300.00
Temporary Service - installation and removal - 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

8.6.3 Wire Pole Attachment

CHEI confirms that it records excess incremental revenue as of September 1, 2018 in a 1508 variance account related to pole attachment charge. Exhibit 9 details the closing balance sought for disposition. CHEI has not forecasted any charges past its December 31, 2021 balances other than interest charges.

8.6.4 Conditions of service

CHEI confirms that its Conditions of Service have not changed since its last Cost of Service application in 2018 and that no charges are included in the Conditions of Service document.

The document can be found at the following link.

https://hydroembrun.ca/content/user_files/2022/01/CHE-Conditions-of-Service-2016.pdf

APPENDICES

List of Appendices

Appendix 8A	Existing Tariff Sheet
Appendix 8B	Proposed Tariff Sheet
Appendix 8C	Bill Impacts

APPENDIX 8A

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2021-0014

DATED: December 9, 2021

Cooperative Hydro Embrun 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-2021-0014

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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	\$	37.44
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0057
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

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

Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
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This schedule supersedes and replaces all previously
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EB-2021-0014

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential 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. 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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	\$	22.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0187
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0057
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

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

Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
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EB-2021-0014

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. 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	194.70
Distribution Volumetric Rate	\$/kW	4.1379
Low Voltage Service Rate	\$/kW	1.0823
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0057
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.5072)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8324
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2699

Cooperative Hydro Embrun Inc.
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EB-2021-0014

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

Cooperative Hydro Embrun Inc.
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EB-2021-0014

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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)	\$	22.39
Distribution Volumetric Rate	\$/kWh	0.0153
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

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

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EB-2021-0014

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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)	\$	2.36
Distribution Volumetric Rate	\$/kW	21.4175
Low Voltage Service Rate	\$/kW	0.8367
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0057
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.5715)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1362
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7547

MONTHLY RATES AND CHARGES - Regulatory Component

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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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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Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2022
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EB-2021-0014

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	\$	25.00
Reconnection at meter - after regular hours	\$	50.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after hours	\$	415.00

Other

Special meter reads	\$	20.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - installation and removal - overhead - no transformer	\$	500.00
Temporary service - installation and removal - underground - no transformer	\$	300.00
Temporary service - installation and removal - 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

Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
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RETAIL SERVICE CHARGES (if applicable)

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

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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

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	1.0749
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0650

APPENDIX 8B

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.66
Rate Rider for Disposition of Group 2 Deferral and Variance Accounts - effective until December 31, 2023	\$	1.67
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0098
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential 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. 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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	\$	20.19
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0169
Low Voltage Service Rate	\$/kWh	0.0042

Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0004)
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Rate Rider for Disposition of Group 2 Deferral and Variance Accounts - effective until December 31, 2023	\$/kWh	0.0025
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Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089
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Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
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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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

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. 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	193.82
Distribution Volumetric Rate	\$/kW	4.1192
Low Voltage Service Rate	\$/kW	1.5700
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.1197)
Rate Rider for Disposition of Group 2 Deferral and Variance Accounts - effective until December 31, 2023	\$/kW	0.8952
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2023	\$/kW	0.0009
Retail Transmission Rate - Network Service Rate	\$/kW	3.5930

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4144
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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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)	\$	16.18
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0003)
Rate Rider for Disposition of Group 2 Deferral and Variance Accounts - effective until December 31, 2023	\$/kWh	0.0022
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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)	\$	2.14
Distribution Volumetric Rate	\$/kW	19.4273
Low Voltage Service Rate	\$/kW	1.2136
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.1279)
Rate Rider for Disposition of Group 2 Deferral and Variance Accounts - effective until December 31, 2023	\$/kW	(1.1377)
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2023	\$/kW	0.0009
Retail Transmission Rate - Network Service Rate	\$/kW	2.7098
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8664

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 & 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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
Request for other billing information	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	\$	25.00
Reconnection at meter - after regular hours	\$	50.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after hours	\$	415.00

Other

Special meter reads	\$	20.00
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - installation and removal - overhead - no transformer	\$	500.00
Temporary service - installation and removal - underground - no transformer	\$	300.00
Temporary service - installation and removal - 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

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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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	\$	111.23
Monthly fixed charge, per retailer	\$	44.50
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.45

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

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)

\$ 2.22

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	1.0749
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.065

APPENDIX 8C

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0835	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 37.44	1	\$ 37.44	\$ 33.66	1	\$ 33.66	\$ (3.78)	-10.10%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.67	1	\$ 1.67	\$ 1.67	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 37.44			\$ 35.33	\$ (2.11)	-5.64%
Line Losses on Cost of Power	\$ 0.1031	56	\$ 5.79	\$ 0.1031	63	\$ 6.46	\$ 0.67	11.48%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ (0.0004)	750	\$ (0.30)	\$ (0.30)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0033	750	\$ 2.48	\$ 0.0049	750	\$ 3.68	\$ 1.20	48.48%
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)			\$ 46.28			\$ 45.73	\$ (0.54)	-1.18%
RTSR - Network	\$ 0.0077	806	\$ 6.21	\$ 0.0098	813	\$ 7.96	\$ 1.76	28.29%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	806	\$ 5.24	\$ 0.0069	813	\$ 5.61	\$ 0.37	7.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 57.72			\$ 59.30	\$ 1.58	2.73%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	806	\$ 2.74	\$ 0.0034	813	\$ 2.76	\$ 0.02	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	806	\$ 0.40	\$ 0.0005	813	\$ 0.41	\$ 0.00	0.80%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	488	\$ 39.98	\$ 0.0820	488	\$ 39.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	128	\$ 14.41	\$ 0.1130	128	\$ 14.41	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 138.45			\$ 140.05	\$ 1.60	1.16%
HST	13%		\$ 18.00	13%		\$ 18.21	\$ 0.21	1.16%
Ontario Electricity Rebate	21.2%		\$ (29.35)	21.2%		\$ (29.69)	\$ (0.34)	
Total Bill on TOU			\$ 127.10			\$ 128.57	\$ 1.47	1.16%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0835	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.34	1	\$ 22.34	\$ 20.19	1	\$ 20.19	\$ (2.15)	-9.62%
Distribution Volumetric Rate	\$ 0.0187	2000	\$ 37.40	\$ 0.0169	2000	\$ 33.80	\$ (3.60)	-9.63%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0025	2000	\$ 5.00	\$ 5.00	
Sub-Total A (excluding pass through)			\$ 59.74			\$ 58.99	\$ (0.75)	-1.26%
Line Losses on Cost of Power	\$ 0.1031	150	\$ 15.45	\$ 0.1031	167	\$ 17.22	\$ 1.77	11.48%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ (0.0004)	2,000	\$ (0.80)	\$ (0.80)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0029	2,000	\$ 5.80	\$ 0.0042	2,000	\$ 8.40	\$ 2.60	44.83%
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)			\$ 81.56			\$ 84.38	\$ 2.82	3.46%
RTSR - Network	\$ 0.0070	2,150	\$ 15.05	\$ 0.0089	2,167	\$ 19.29	\$ 4.24	28.16%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	2,150	\$ 12.04	\$ 0.0060	2,167	\$ 13.00	\$ 0.96	8.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 108.64			\$ 116.67	\$ 8.02	7.39%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,150	\$ 7.31	\$ 0.0034	2,167	\$ 7.37	\$ 0.06	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,150	\$ 1.07	\$ 0.0005	2,167	\$ 1.08	\$ 0.01	0.80%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,300	\$ 106.60	\$ 0.0820	1,300	\$ 106.60	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	340	\$ 38.42	\$ 0.1130	340	\$ 38.42	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 323.50			\$ 331.59	\$ 8.09	2.50%
HST	13%		\$ 42.05	13%		\$ 43.11	\$ 1.05	2.50%
Ontario Electricity Rebate	21.2%		\$ (68.58)	21.2%		\$ (70.30)	\$ (1.72)	
Total Bill on TOU			\$ 296.97			\$ 304.40	\$ 7.43	2.50%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	33,000	kWh
Demand	80	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0835	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 194.70	1	\$ 194.70	\$ 193.82	1	\$ 193.82	\$ (0.88)	-0.45%
Distribution Volumetric Rate	\$ 4.1379	80	\$ 331.03	\$ 4.1192	80	\$ 329.54	\$ (1.50)	-0.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	80	\$ -	\$ 0.8961	80	\$ 71.69	\$ 71.69	
Sub-Total A (excluding pass through)			\$ 525.73			\$ 595.04	\$ 69.31	13.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	80	\$ -	\$ (0.1197)	80	\$ (9.58)	\$ (9.58)	
CBR Class B Rate Riders	\$ -	80	\$ -	\$ -	80	\$ -	\$ -	
GA Rate Riders	\$ -	33,000	\$ -	\$ -	33,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.0823	80	\$ 86.58	\$ 1.5700	80	\$ 125.60	\$ 39.02	45.06%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	80	\$ -	\$ -	80	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 612.32			\$ 711.07	\$ 98.75	16.13%
RTSR - Network	\$ 2.8324	80	\$ 226.59	\$ 3.5930	80	\$ 287.44	\$ 60.85	26.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2699	80	\$ 181.59	\$ 2.4144	80	\$ 193.15	\$ 11.56	6.37%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,020.50			\$ 1,191.66	\$ 171.16	16.77%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	35,472	\$ 120.60	\$ 0.0034	35,756	\$ 121.57	\$ 0.96	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	35,472	\$ 17.74	\$ 0.0005	35,756	\$ 17.88	\$ 0.14	0.80%
Standard Supply Service Charge Non-RPP Retailer Avg. Price	\$ 0.1101	35,472	\$ 3,905.43	\$ 0.1101	35,756	\$ 3,936.68	\$ 31.25	0.80%
Total Bill on Non-RPP Avg. Price			\$ 5,064.27			\$ 5,267.79	\$ 203.51	4.02%
HST	13%		\$ 658.36	13%		\$ 684.81	\$ 26.46	4.02%
Ontario Electricity Rebate	21.2%		\$ -	21.2%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 5,722.63			\$ 5,952.60	\$ 229.97	4.02%

In the manager's summary, discuss the reason for the change in the RTSR - Network and RTSR - Connection and/or Line and Transformation Connection rows.

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **Non-RPP (Retailer)**

Consumption **400** kWh

Demand **-** kW

Current Loss Factor **1.0749**

Proposed/Approved Loss Factor **1.0835**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.39		\$ -	\$ 16.18	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0153	400	\$ 6.12	\$ 0.0111	400	\$ 4.44	\$ (1.68)	-27.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	400	\$ -	\$ 0.0022	400	\$ 0.88	\$ 0.88	
Sub-Total A (excluding pass through)			\$ 6.12			\$ 5.32	\$ (0.80)	-13.07%
Line Losses on Cost of Power	\$ 0.1101	30	\$ 3.30	\$ 0.1101	33	\$ 3.68	\$ 0.38	11.48%
Total Deferral/Variance Account Rate Riders	\$ (0.0016)	400	\$ (0.64)	\$ (0.0003)	400	\$ (0.12)	\$ 0.52	-81.25%
CBR Class B Rate Riders	\$ -	400	\$ -	\$ -	400	\$ -	\$ -	
GA Rate Riders	\$ -	400	\$ -	\$ -	400	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0029	400	\$ 1.16	\$ 0.0042	400	\$ 1.68	\$ 0.52	44.83%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	400	\$ -	\$ -	400	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9.94			\$ 10.56	\$ 0.62	6.23%
RTSR - Network	\$ 0.0070	430	\$ 3.01	\$ 0.0089	433	\$ 3.86	\$ 0.85	28.16%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	430	\$ 2.41	\$ 0.0060	433	\$ 2.60	\$ 0.19	8.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 15.36			\$ 17.02	\$ 1.66	10.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	430	\$ 1.46	\$ 0.0034	433	\$ 1.47	\$ 0.01	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	430	\$ 0.21	\$ 0.0005	433	\$ 0.22	\$ 0.00	0.80%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	400	\$ 44.04	\$ 0.1101	400	\$ 44.04	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 61.07			\$ 62.75	\$ 1.67	2.74%
HST	13%		\$ 7.94	13%		\$ 8.16	\$ 0.22	2.74%
Ontario Electricity Rebate	21.2%		\$ (12.95)	21.2%		\$ (13.30)	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 56.06			\$ 57.60	\$ 1.54	2.74%

In the manager's summary, discuss the reason for the change.

In the manager's summary, discuss the reason for the change.

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	30,000	kWh
Demand	48	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0835	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.36	503	\$ 1,187.08	\$ 2.14	503	\$ 1,076.42	\$ (110.66)	-9.32%
Distribution Volumetric Rate	\$ 21.4175	48	\$ 1,028.04	\$ 19.4273	48	\$ 932.51	\$ (95.53)	-9.29%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	48	\$ -	\$ (1.1368)	48	\$ (54.57)	\$ (54.57)	
Sub-Total A (excluding pass through)			\$ 2,215.12			\$ 1,954.36	\$ (260.76)	-11.77%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	48	\$ -	\$ (0.1279)	48	\$ (6.14)	\$ (6.14)	
CBR Class B Rate Riders	\$ -	48	\$ -	\$ -	48	\$ -	\$ -	
GA Rate Riders	\$ -	30,000	\$ -	\$ -	30,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.8367	48	\$ 40.16	\$ 1.2136	48	\$ 58.25	\$ 18.09	45.05%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	48	\$ -	\$ -	48	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,255.28			\$ 2,006.48	\$ (248.80)	-11.03%
RTSR - Network	\$ 2.1362	48	\$ 102.54	\$ 2.7098	48	\$ 130.07	\$ 27.53	26.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7547	48	\$ 84.23	\$ 1.8664	48	\$ 89.59	\$ 5.36	6.37%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,442.04			\$ 2,226.14	\$ (215.91)	-8.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	32,247	\$ 109.64	\$ 0.0034	32,505	\$ 110.52	\$ 0.88	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	32,247	\$ 16.12	\$ 0.0005	32,505	\$ 16.25	\$ 0.13	0.80%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	32,247	\$ 3,550.39	\$ 0.1101	32,505	\$ 3,578.80	\$ 28.41	0.80%
Total Bill on Average IESO Wholesale Market Price			\$ 6,118.45			\$ 5,931.96	\$ (186.50)	-3.05%
HST	13%		\$ 795.40	13%		\$ 771.15	\$ (24.24)	-3.05%
Ontario Electricity Rebate	21.2%		\$ -	21.2%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 6,913.85			\$ 6,703.11	\$ (210.74)	-3.05%

In the manager's summary, discuss the reason for the change in the RTSR - Network and RTSR - Connection and/or Line and Transformation Connection rows.

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0835	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 37.44	1	\$ 37.44	\$ 33.66	1	\$ 33.66	\$ (3.78)	-10.10%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.67	1	\$ 1.67	\$ 1.67	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 37.44			\$ 35.33	\$ (2.11)	-5.64%
Line Losses on Cost of Power	\$ 0.1101	56	\$ 6.18	\$ 0.1101	63	\$ 6.90	\$ 0.71	11.48%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ (0.0004)	750	\$ (0.30)	\$ (0.30)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0033	750	\$ 2.48	\$ 0.0049	750	\$ 3.68	\$ 1.20	48.48%
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)			\$ 46.67			\$ 46.17	\$ (0.50)	-1.07%
RTSR - Network	\$ 0.0077	806	\$ 6.21	\$ 0.0098	813	\$ 7.96	\$ 1.76	28.29%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	806	\$ 5.24	\$ 0.0069	813	\$ 5.61	\$ 0.37	7.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 58.12			\$ 59.74	\$ 1.62	2.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	806	\$ 2.74	\$ 0.0034	813	\$ 2.76	\$ 0.02	0.80%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	806	\$ 0.40	\$ 0.0005	813	\$ 0.41	\$ 0.00	0.80%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 143.84			\$ 145.49	\$ 1.65	1.15%
HST 13%			\$ 18.70	13%		\$ 18.91	\$ 0.21	1.15%
Ontario Electricity Rebate 21.2%			\$ (30.49)	21.2%		\$ (30.84)	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 132.04			\$ 133.56	\$ 1.51	1.15%

In the manager's summary, discuss the reason for the change in the distribution sub-total B.

In the manager's summary, discuss the reason for the change in the distribution sub-total C.