



Cooperative Hydro Embrun Inc.

2020 IRM APPLICATION
EB-2019-0028

Submitted on August 12, 2019

Coopérative Hydro Embrun
821 Notre Dame Rue, Embrun, ON
(613) 443-5110



August 12, 2019

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

Attention: Ms. Kirsten Walli, Board Secretary
Regarding: 2020 IRM Application (EB-2019-0028)

Dear Ms. Walli,

Cooperative Hydro Embrun Inc. is pleased to submit to the Ontario Energy Board its 2020 IRM Application in a searchable format. This application is being filed pursuant to the Board's e-Filing Services.

Hard copies of the application will be sent to the OEB's offices within a week.

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

Yours truly,

[original signed]

Benoit Lamarche, General Manager
Coopérative Hydro Embrun
821 Notre Dame Rue Russell, ON
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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 Cooperative Hydro Embrun 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, 2020.

1 INTRODUCTION

Cooperative Hydro Embrun Inc. hereby applies to the Ontario Energy Board (the "Board")
for approval of its 2020 Distribution Rate Adjustments effective January 1, 2020.
Cooperative Hydro Embrun 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.¹ The rates
adjustment being applied for affects all classes of Cooperative Hydro Embrun's customer
base; Residential, General Services both less than 50K and 50kW to 4999kW, Unmetered
Scattered Load, Street Lights and Sentinel Lights.²

Cooperative Hydro Embrun has followed Chapter 3 of the Board's Filing Requirements for
Transmission and Distribution Applications dated July 15, 2019, along with the Key
References listed at section 3.1.1 of the Chapter 3 Incentive Rate-Setting Applications

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, 2020, Cooperative Hydro Embrun
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

¹ MFR - Manager's summary documenting and explain all rate adjustments requested

² MFR - Statement as to who will be affected by the application, specific customer groups affected by
particular request

the approved 2020 distribution rates. If the effective date does not coincide with the Board's determined implementation date for 2020 distribution rates and charges, Cooperative Hydro Embrun requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Cooperative Hydro Embrun requests that this application be disposed of by way of a written hearing. Cooperative Hydro Embrun 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, Cooperative Hydro Embrun used the 2020 IRM Rate Generator issued on July 15, 2019. 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 2020 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.

Cooperative Hydro Embrun 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.
- In compliance of the OEB's new rate design policy for residential customers, Cooperative Hydro Embrun requests approval of a revised Minimum Fixed Charge of \$36.34 up from previously Board Approved \$32.11 and Volumetric Charge of \$0.0000 down from previously Board Approved \$0.0032. The

proposed rates would complete the transition to a fully fixed residential rate.

Further details on Bill Impacts are presented at Section 18 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

CHEI 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

Cooperative Hydro Embrun is a Cooperative that is owned by the people who use its services and carries on the business of distributing electricity within the Town of Embrun. Cooperative Hydro Embrun's customers total approximately 2 338 and are comprised of over 91.8% residential customers, while 7.40% are General Service classes. The balance of the utility's customer base is comprised of Street Lights and Unmetered Scattered Load

Cooperative Hydro Embrun relies on approximately 36 km of circuits and delivers energy and power to approximately 2 338 customers. Cooperative Hydro Embrun's circuits include approximately 18 km of overhead lines and 18 km of underground line, all carrying a voltage of less than or equal to 4.8 kV circuits.

Cooperative Hydro Embrun's last Cost of Service application was for rates effective January 1, 2018.

3 PUBLICATION NOTICE

It is CHEI'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;

- The News/Le Reflet", a bilingual unpaid local publication with an average circulation of approximately 13,000.

The primary contact for the herein application is;³

Benoit Lamarche, General Manager,

Coopérative Hydro Embrun Inc.

821 rue Notre-Dame

Suite 200

Embrun, ON

K0A 1W1

Tel: 613-443-5110

[www. hydroembrun.ca](http://www.hydroembrun.ca)⁴

The alternate contact for the application is;

Manuela Ris-Schofield

Tandem Energy Services Inc.

Tel: 519-856-0080

Mobile: 416-562-9295

³ MRF - Contact info - primary contact may be a person within the applicant's organization other than the primary license contact

⁴ MFR - Applicant's internet address

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, Cooperative Hydro Embrun was assigned Stretch Factor Group I with a Price Escalator of 1.20, Price Cap Index of 1.20% and a Stretch Factor Value of 0.00%.

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

Table 1 - Price Cap Parameters

Stretch Factor Group	I
Set Price Escalator	1.20%
Revised Price Escalator	0.00%
Stretch Factor Value	0.00%
Productivity Factor	0.00%
Price Cap Index	1.20%

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Cooperative Hydro Embrun, 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 REVENUE TO COST RATIO ADJUSTMENT

Cooperative Hydro Embrun 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.⁵ As such, CHEI has not complete nor is filing a completed revenue-to-cost ratio adjustment work form.⁶

6 RATE DESIGN FOR RESIDENTIAL CLASS

In accordance with the Rate Design for Residential Electricity policy issued on April 2, 2015, Cooperative Hydro Embrun followed the approach set out in sheet 16 of the rate generator model to implement the last of a 3-year adjustment to its Monthly Fixed Charge. Worksheet 16 of the model, which is reproduced below, shows and incremental fixed charge of \$3.80, which falls below the \$4.00 threshold. Table 3 shows the existing rates compared to the proposed rates. The bill impacts are discussed further in Section 18 of this application.^{7,8}

Table 2 – Rate Design Adjustment

Rate Design Transition	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	809,172	89.4%	10.6%	3.80	100.0%	35.91	904,932
Current Residential Variable Rate (inclusive of R/C adj.)	95,654	10.6%			0.0%	0.0000	0
	904,826						904,932

⁵ MFR - If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed

⁶ MFR - Completed revenue-to-cost ratio adjustment Workform to adjust the revenue-to-cost ratio if previously approved by the OEB

⁷ MFR - Extension of OEB-approved transition period, if necessary (N/A)

⁸ MFR - Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons (N/A)

Table 3 - Current vs Proposed Distribution Rates

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	32.11	0.0032	36.34	0.0000
GS<50 kW	21.43	0.0179	21.69	0.0181
GS>50 kW	186.77	3.9694	189.01	4.0170
USL	21.48	0.0147	21.74	0.0149
Street Lighting	2.26	20.5456	2.29	20.7921
MicroFit	10		10	

7 RTSR ADJUSTMENT

Cooperative Hydro Embrun is applying for an adjustment of its Retail Transmission Service Rates based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts 1584 and 1586.

Cooperative Hydro Embrun used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the current Retail Transmission Service Rates.

The Loss Factor applied to the metered kWh is the actual Board-approved 2018 Loss Factor.

The proposed adjustments of the Retail Transmission Service Rates are shown in the table below, and the detailed calculations can be found in the 2020 IRM Model filed in conjunction with this application.

Table 4 - Proposed RTSR

Retail Transmission Rate - Network Service Rate			
Rate Description	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential	\$/kWh	0.0071	0.0074
GS<50 kW	\$/kWh	0.0065	0.0067
GS>50 kW	\$/kWh	2.6235	2.7244
USL	\$/kW	0.0065	0.0067
Street Lighting	\$/kW	1.9786	2.0547

1

Retail Transmission Rate - Line and Transformation Connection Service Rate			
Rate Description	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential	\$/kWh	0.0058	0.0064
GS<50 kW	\$/kWh	0.0050	0.0055
GS>50 kW	\$/kWh	2.0297	2.2273
USL	\$/kW	0.0050	0.0055
Street Lighting	\$/kW	1.5691	1.7219

2 8 DEFERRAL AND VARIANCE ACCOUNT

3 Cooperative Hydro Embrun has completed the Board Staff's 2020 IRM Rate Generator –
4 Tab 3 Continuity Schedule⁹ and the threshold test shows a claim per kWh of (\$0.0008).
5 The Report of the Board on Electricity Distributors' Deferral and Variance Account
6 Review Report (the "EDDVAR Report") provides that during the IRM plan term, the
7 distributor's Group 1 audited account balances will be reviewed and disposed if the pre-
8 set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Since the
9 threshold was not met Cooperative Hydro Embrun is therefore not seeking disposal of its
10 deferral and variance account in this proceeding. The Cooperative Hydro Embrun Group,
11 1 total claim balance, is (\$15,849) and is comprised of the following account balances.
12 Details of these balances can be found in the 2020 IRM Model.

13 Table 5 - Deferral and Variance Account balances

Group 1 Accounts		
LV Variance Account	1550	36,499
Smart Metering Entity Charge Variance Account	1551	(1,019)
RSVA - Wholesale Market Service Charge ⁵	1580	6,288
Variance WMS – Sub-account CBR Class A5	1580	-
Variance WMS – Sub-account CBR Class B5	1580	8,744

⁹ MFR - Completed tab 3 - continuity schedule in Rate Generator Model

RSVA - Retail Transmission Network Charge	1584	(6,019)
RSVA - Retail Transmission Connection Charge	1586	2,367
RSVA - Power4	1588	(63,579)
RSVA - Global Adjustment4	1589	(7,663)
Disposition and Recovery/Refund of Regulatory Balances (2012)3	1595	-
Disposition and Recovery/Refund of Regulatory Balances (2013)3	1595	-
Disposition and Recovery/Refund of Regulatory Balances (2014)3	1595	-
Disposition and Recovery/Refund of Regulatory Balances (2015)3	1595	-
Disposition and Recovery/Refund of Regulatory Balances (2016)3	1595	-
Disposition and Recovery/Refund of Regulatory Balances (2017)3	1595	-
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(15,849)

CHEI confirms the following;

- Accounts 1595 – Disposition of Regulatory Balances (2016) was not disposed of in the claim above as the amounts will be disposed of in future years.
- No adjustment has been made to balances previously approved by the OEB on a final basis.
- GA rate riders calculated on an energy basis (kWh) (not applicable in this case)
- Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide an explanation. (not applicable in this case)
- Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.

9 DISPOSITION OF ACCOUNT 1595

CHEI is not proposing to dispose of any 1595 balances as part of this application.

The 2016 audited balances which were approved as part of CHEI's 2018 Cost of Service Applications were approved on a 3-year basis and as such have not reached sunset plus 1 year. The 2017 audited balances which were approved as part of CHEI's 2019 IRM Application will reach its sunset at the end of this rate year. However, they will not be

audited; therefore, CHEI is not seeking to dispose of it. All filing requirements related to 1595 including populating the 1595 Workform are not applicable in this case.¹⁰

CHEI 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.¹¹

CHEI confirms that there are no material residual balances which require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class.

As such, CHEI does not need to provide detailed explanations for 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.¹²

11 GLOBAL ADJUSTMENT

Cooperative Hydro Embrun 'settlement process has not changed since it completed the OEB's Global Adjustment questionnaire. CHEI's process can be summarized as follows.

CHEI does not have any Class A customers. For its Class B customers, CHEI reviews the general service accounts not eligible on a bi-monthly basis to determine which customers are eligible for the RPP. Any billing adjustments are made as part of the next billing period.

¹⁰ MFR - Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.

¹¹ MFR - Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor

¹² MFR - Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.

Billing:

Billing is performed once the readings of the smart readers are complete and that all exception reports to these readings are resolved. As such, CHEI uses actual amounts of consumption to bill the customers. As for the rate, CHEI consistently uses the Global adjustment 1st estimate rate posted on the IESO website for the settlement month (For all customer classes).

RPP / Non-RPP customers:

When completing RPP vs. market price claim submitted via the IESO Portal, CHEI uses a bottom up approach. The utility pulls out the RPP revenues for the month, divide that amount by the fixed OEB power rate to determine the kWh. With the total amount of kWh's sold obtained, CHEI then multiplies the amount with the estimated power rate, and that results in the amount of dollars claimed/paid from/to IESO.

The data used to determine the volume of RPP/non-RPP customers comes from the Billing stats exported directly from the billing system. This data is eventually compared to the Hydro One invoice (power bill) which is received mid-month following the billing period (i.e., Received Jan 19, 2019, for the billing of December 2018). Once CHEI confirms that the volume from the Billing stats corresponds to the power bill received, the Non-RPP customers' cycles are identified in order to calculate the Non-RPP volume. The RPP volume is then obtained by difference.

CHEI trues-up on a monthly basis upon receipt of the power bills from IESO and Hydro One. The difference between estimates and actuals, whether a payment or a claim is settled in the following month.

Requests for dispositions:

CHEI does not record any dispositions without the approval of the OEB. CHEI completes its request for disposition on an annual basis by completing the GA Analysis Workform. Once CHEI received approval from the OEB, CHEI makes the proper dispositions in the accounts.

If OEB refuses a portion or the full balance of the request, the portion refused is adjusted directly in the income statement in order to prevent requesting the balance a second time.

Accounting:

CHEI used the accrual method of accounting for the year but not on a monthly basis. In other words, CHEI does not record unbilled revenues during the year since CHEI used actual consumption. However, in order to properly cut-off their year-end, CHEI records an unbilled revenue only at year-end (December 31). This unbilled revenue is based on the following format:

- *Actual client consumption for December * GA final rate of December*
- *This method of accounting ensures that the consumption of January to December is properly reflected and accounted for in the year ended December 31, 20XX.*
- *Amounts recorded in accounts 1588 and 1589 consists of the difference between what was billed (2nd Estimate rate * Actual amount of consumption) and what it should actually be (Actual rate * Actual amount of consumption). CHEI tracks the variances in a spreadsheet on a monthly basis. However, CHEI records the variance in account 1588 and 1589 only on a quarterly basis (after having a second review of the*

information performed by the external accountants (BDO Canada LLP).

- The external accountant (BDO Canada LLP) makes subsequent adjustments, if any when they are reviewing the calculations performed by CHEI. The adjustments are made only to reflect the calculation based on the point above.

Internal Controls:

In terms of Control and Oversight, CHEI follows a substantive approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. In addition, CHEI does monthly bill testing for each class of customer, recalculates the various charges based on approved rates and ensure all correct GL accounts are used. CHEI also has routine month end balancing processes to ensure sub ledger

In order to ensure that the information used is correct, CHEI will also perform the following controls (in addition to the ones noted in the descriptions above).

- CHEI documents the actual consumption figures used in its RPP settlement process in an Excel Spreadsheet which shows the allocation between RPP and non-RPP customers.
- The Manager of CHEI is the only one who has access to the file.
- On a quarterly basis, the information is reviewed by an external firm (BDO Canada LLP) to ensure that the information in the spreadsheet and corresponding adjustments are valid.

1 *With respect to Capacity Based Recovery (CBR), CHEI confirms that it*
2 *has followed accounting guidance on the disposition of CBR variances.*

3 *The Chapter 3 filing requirements state that if the distributor did not*
4 *have any Class A customers during the period where the Account 1580*
5 *CBR Class B sub-account balance accumulated, the rate generator*
6 *model will also transfer the subaccount balance to Account 1580 WMS*
7 *control account and include the CBR amounts as part of the general*
8 *purpose Group 1 DVA rate riders.*

9 *CHEI confirms that the balance of Class B sub-account balance*
10 *accumulated was transferred in 2017. The remaining balance of CBR*
11 *Class B consists of 2017's transactions. These will be transferred to the*
12 *1580 WMS account in the following year if they are accumulating.*

13 The utility has completed and filed along with this application the GA
14 work form. 2014-2016 are consistent with the information filed in
15 CHEI's 2018 Cost of Service. There are no variances to explain.

16 CHEI's General Manager certifies that the information is processed, to the best of his
17 understanding, in accordance with the OEB's policies and filing requirements.

18 CHEI notes that it has complete the GA work form in accordance with the filing requirements.
19 The work form has been filed along with this application.¹³

20 Below are CHEI's responses to the questions in Appendix A of the GA Analysis Workform.

21
22 **Appendix A - GA Methodology Description**

¹³ MFR - Populated GA Analysis Workform

Questions on Accounts 1588 & 1589¹⁴

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:
- 2.

Table 6 - Reconciliation of Account 1588

	Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
Balance December 31, 2018	\$0	
Reversals of Principal Adjustments - previous year		
1. Reversal of Cost of Power accrual from previous year		
2. Reversal of CT 1142 true-up from the previous year		
3. Unbilled to billed adjustment for previous year		
4. Reversal of RPP vs. Non-RPP allocation		
Sub-Total Reversals from previous year (A):		
Principal Adjustments - current year		
5. Cost of power accrual for 2018 vs Actual per IESO bill		
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL		
7. Unbilled accrued vs. billed for 2018 consumption		
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption		
9. Other		
Sub-Total Principal Adjustments for 2018 consumption (B)	\$0	
Total Principal Adjustments shown for 2018 (A + B)	\$0	

¹⁴ MFR - All distributors must file the responses to the questions in Appendix A of the GA Analysis Workform.

Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule)	\$0	
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*As shown in Tab 3-Continuity Schedule of the IRM model, CHEI did not have any Principle Adjustments in 2018.

1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
- a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589, respectively.

Response:

*** Please note that the Cooperative Hydro Embrun does not receive IESO invoice. They are invoiced by Hydro One. ***

In order to properly assess this question, we clarified the type of adjustments based on a Hydro One invoice, which was clarified by Raj Sabharwal, Project Advisor at the OEB, on October 5, 2017.

- Charge Type 1142 represents the declaration bill 100 adjustment
- Charge type 148 represents the Global adjustment

1. The following approach is used:

- a. Charge Type 1142 is booked into Account 1588. Charge Type 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589, respectively
- b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.

CHEI Response: N/A

- c. If another approach is used, please explain in detail.

CHEI Response: N/A

- d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

CHEI Response: Approach described above was used consistently for all years for which variances are proposed for disposition.

2. Questions on CT 1142

- a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

CHEI Response: Hydro One invoices the Cooperative Hydro Embrun Inc. Each invoice contains the current month's charge type 148 and the previous month's charge type 1142. As such, demands are based on the previous month's actual amounts

- b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

CHEI Response: Hydro One invoices the Cooperative Hydro Embrun Inc. Each invoice contains the current month's charge type 148 and the previous month's charge type 1142. As such, demands are based on the previous month's actual amounts. In other words, claims from the Cooperative Hydro Embrun Inc. already reflect actuals amounts, and no true ups are necessary.

- c. Has CT 1142 been trued up for with the IESO for all of 2018?

CHEI Response: Yes. RPP settlement true-up claims are conducted monthly. The year-end settlement true up claim was completed before the settlement claim with IESO for the final month of the first quarter of the following fiscal year.

- d. Which months from 2018 were trued up in 2019?

CHEI Response: December.

- i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

CHEI Response: The true up were recorded in the 2018 balance in the General Ledger.

- 1 e. Have all of the 2018 related true-up been reflected in the applicant's DVA
2 Continuity Schedule in this proceeding?

3 CHEI Response: Yes. At each year-end, the Cooperative Hydro Embrun will
4 record accruals based on the Hydro One's invoice of December. The month
5 of December variation is reflected in accounts 1588 and 1589 for the year in
6 question.

- 7 i. Since there were no adjustments regarding the RPP
8 settlement true-up claims, there are no differences between the
9 variances of 1588 and 1589 and the audited financial statements.
10 No adjustments were required in the DVA continuity schedule
11 submitted.

12 3. Questions on CT 148

- 13 a. Please describe the process for the initial recording of CT 148 in the accounts (i.e.,
14 1588 and 1589).

15 CHEI Response: Hydro One invoices the Cooperative Hydro Embrun Inc.
16 Each invoice contains the current month's charge type 148 and the previous
17 month's charge type 1142. As such, demands are based on the previous
18 month's actual amounts.

- 19 i. CHEI obtains the Hydro One invoice (power bill) mid-
20 month following the billing period (i.e., Received in January 2019
21 for the billing of December 2018). As such, CHEI uses the actual
22 consumption amount as part of its RPP Settlement process.

- 23 ii. The Cooperative Hydro Embrun records an unbilled
24 revenue only at year-end for its financial statements. The unbilled
25 revenue recorded is based on the actual client consumption for
26 December.

- 27 b. Please describe the process for true up of the GA related cost to ensure that the
28 amounts reflected in Account 1588 are related to RPP GA costs and amounts in
29 1589 are related to only non-RPP GA costs.

30 CHEI Response: See process described at 3a.

- 31 c. What data is used to determine the non-RPP kWh volume that is multiplied with
32 the actual GA per kWh rate (based on CT 148) for recording as the initial GA
33 expense in Account 1589?

CHEI Response: Data used to determine the volume of RPP / non-RPP customers comes from the Billing stats exported directly from the billing system. Non-RPP customers' cycles are identified in order to identify the Non-RPP volume. RPP volume is determined by difference.

- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?

CHEI Response: No. CHEI uses actual consumption during the initial recording of CT148.

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP

CHEI Response: December

- i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

CHEI Response: The true ups were recorded in 2018.

- f. Are all true ups for 2018 consumption reflected in the DVA Continuity Schedule?

CHEI Response: Yes. At each year-end, the Cooperative Hydro Embrun will record accruals based on the Hydro One's invoice of December. The month of December variation is reflected in accounts 1588 and 1589 for the year in question.

- i. Since there were no adjustments regarding the RPP settlement true-up claims, there are no differences between the variances of 1588 and 1589 and the audited financial statements. No adjustments were required in the DVA continuity schedule submitted.

4. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

CHEI Response: There have not been any principal adjustments approved for disposition in its 2019 rate proceeding.

CHEI did make a claim for disposition in the 2019 IRM Rate Generator completed on August 13, 2018.

i. 1588: Principal = \$3,338; Interest = (\$138); Projected Interest of 2018 = (\$184)

ii. 1589: Principal = \$2,018; Interest = (\$14); Projected Interest of 2018 = (\$57)

- b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.

CHEI Response: None were approved. See 4a. for the breakdown of a claim for disposition.

- c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?

CHEI Response: N/A

5. NB: only the principal adjustments amounts that were disposed of in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should not be included as a "reversal" from the previous year.

- a. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

CHEI Response: We confirm that the Charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

12 DISPOSITION OF LRAMVA

CHEI has used the most recent input assumptions namely *the 2017 Final Verified Annual LDC CDM Program Report 20180629.xls* and *Participation and Cost Report - Cooperative Hydro Embrun Inc. - 2018 12.xlsx* when calculating lost revenue for 2016 to 2018 both provided in Attachment 2 to this Exhibit.

CHEI is not currently requesting recovery of lost revenue resulting from Board-approved programs but is, however, requesting recovery of ESO-Contracted Province-Wide CDM Programs.

None of the estimated CDM load reductions were factored into the load forecast underpinning CHEI's 2018 and 2019 rates. CHEI has calculated any carrying charges for the applicable periods using the quarterly rates prescribed by the Board.

Cooperative Hydro Embrun has populated the LRAMVA work form and found the balance to be significant enough to include in its claim and application. Therefore, CHEI is filing the LRAMVA Workform as part of this application.¹⁵

Table 7 – LRAMVA Claim

Description	Residential	GS<50 kW	GS>50-4999kW	USL	Street Lighting	Total
2017 Actuals	\$7,172.13	\$7,490.37	\$0.00	\$0.00	\$0.00	\$14,662.50
2017 Forecast	(\$1,863.58)	(\$969.74)	(\$620.88)	(\$6.78)	(\$113.21)	(\$3,574.18)
Amount Cleared						
2018 Actuals	\$6,232.35	\$9,362.22	\$0.00	\$0.00	\$0.00	\$15,594.57
2018 Forecast	(\$3,555.32)	(\$14,963.52)	\$0.00	\$0.00	\$0.00	(\$18,518.84)
Amount Cleared						

¹⁵ MFR - A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

<u>Carrying Charges</u>	\$254.28	\$141.22	(\$22.40)	(\$0.24)	(\$4.08)	\$368.77
Total LRAMVA Balance	\$8,240	\$1,061	-\$643	-\$7	-\$117	\$8,533

13 TAX CHANGE

Cooperative Hydro Embrun has completed worksheets 8 of the IRM model which resulted in a tax change of \$235 from the tax rates embedded in its OEB 2018 Board Approved base rate. Since the amount is too small to produce a rate rider, CHEI proposes to move the balance in account 1595 in a future rate application.

14 ICM/ACM/Z-FACTOR

Cooperative Hydro Embrun 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.¹⁶

CHEI notes that the Minimum Filing Requirements related to ICM / ACM and Z-Factors are not applicable in CHEI's case.

15 REGULATORY RETURN ON EQUITY - OFF RAMP

CHEI'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 2018 is 8.12%, which indicates a marginal underearning when compared to the Board Approved 2018 rate of return. The utility will maintain its profitability at the approved level going forward.

¹⁶ MFR - For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM

Table 8 - Return on Equity Table

	2018BA	2018
Achieved ROE	9.00	8.12
Deemed ROE	9.00	9.00
Difference	0.00	-0.88

CHEI notes that its earnings are not in excess of the dead band of 300 basis points.
¹⁷CHEI's actual ROE for 2018 shows an under-earning in comparison to the deemed ROE of 9% established as part of the utility's 2018 Cost of Service application.

16 CURRENT TARIFF SHEETS

Cooperative Hydro Embrun current tariff sheets are provided in Appendix 1.

¹⁷ MFR - A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required

17 PROPOSED TARIFF SHEET

The proposed tariff sheets generated by the 2020 IRM Rate Generator are provided in Appendix 2.

18 BILL IMPACT

The table below shows the bill impacts. The bill impacts are calculated based on the dollar change in Sub-Total C – Delivery divided by the total bill before tax at current rates. The 10% percentile was calculated in the following manner;¹⁸

- 1) The utility produced a report for a recent month which included Residential Customer Number and their Monthly Consumptions. In this case, CHEI opted to choose May of 2019 as May is generally a month where the weather is mild and not subject to extreme cold or warm days.
- 2) The report was then sorted by lowest to highest consumption.
- 3) Less than 100kWh monthly consumption was removed from the file.
- 4) The utility then calculates the 10th percentile by taking 10% of the customer count (or number of records in the report), (e.g., 200 customers = 200)
- 5) The utility then established that the record in questions produced consumption of 234 kWh/month which in turn became the “ceiling” for the lowest 10th percentile.
- 6) The file used to calculate the 10th percentile is attached for your review.

¹⁸ MFR - Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).

- 1 The total residential bill impact for the 10th percentile level of 234 kWh is 5.24%. The
2 residential bill impact for the standard 750kWh is 0.69%. Detailed bill impacts for each
3 rate class are provided in Appendix 3¹⁹
- 4 With the exception of the GS<50, which uses the typical 2000 kWh/month, the other
5 classes were calculated using a rounded monthly average consumption.
- 6 Rate Mitigation: CHEI confirms that none of the bill impacts for its classes exceed 10% as
7 such no rate mitigation plan is required at this time.²⁰

8 **Table 9 – Summary of Bill Impacts²¹**

RATE CLASSES / CATEGORIES (e.g.: Residential TOU, Residential Retailer)		Units	Sub-Total						Total	
			A		B		C		Total Bill	
			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP		kWh	\$2.13	6.12%	\$0.11	0.23%	\$0.83	1.49%	\$0.87	0.69%
GS LESS THAN 50 KW SERVICE CLASSIFICATION - RPP		kWh	\$1.06	1.78%	-\$4.14	-4.78%	-\$2.64	-2.37%	-\$2.77	-0.93%
GS 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)		kW	\$1.34	0.26%	-\$138.79	-21.37%	-\$114.91	-11.25%	-\$129.85	-2.27%
USL SERVICE CLASSIFICATION - Non-RPP (Retailer)		kWh	\$0.04	0.68%	-\$1.00	-8.29%	-\$0.70	-4.11%	-\$0.79	-1.11%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)		kW	\$17.26	0.81%	-\$87.23	-3.98%	-\$76.24	-3.22%	-\$86.15	-1.24%
RESIDENTIAL SERVICE CLASSIFICATION - RPP		kWh	\$3.57	10.80%	\$2.94	8.00%	\$3.17	7.92%	\$3.33	5.24%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)		kWh	\$2.13	6.12%	-\$1.40	-2.99%	-\$0.67	-1.17%	-\$0.76	-0.47%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)		kWh	\$3.57	10.80%	\$2.48	6.66%	\$2.70	6.68%	\$3.05	4.02%

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¹⁹ MFR - Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption

²⁰ MFR - Mitigation plan if total bill increases for any customer class exceed 10%

²¹ MFR - If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required

19 CERTIFICATION OF EVIDENCE

As General Manager of Cooperative Hydro Embrun 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 12, 2019. 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:

Benoit Lamarche

Coopérative Hydro Embrun

821 Notre Dame Rue, Embrun, ON

(613) 443-5110

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APPENDICES

3

Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2018 RRWF
Appendix 5	PDF of IRM Rate Generator
Appendix 6	PDF of GA Workform

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Appendix 1 2019 Current Tariff Sheet²²

²²MFR - Current tariff sheet, PDF

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2018-0026

DATED: December 13, 2018

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.11
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$	0.21
Distribution Volumetric Rate	\$/kWh	0.0032
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21.43
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0179
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0023
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on an Interim Basis	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	186.77
Distribution Volumetric Rate	\$/kW	3.9694
Low Voltage Service Rate	\$/kW	1.0823
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kW	0.2309
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	0.6299
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kW	0.0696
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kW	(0.0318)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6235
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0297

Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.48
Distribution Volumetric Rate	\$/kWh	0.0147
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0024
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.26
Distribution Volumetric Rate	\$/kW	20.5456
Low Voltage Service Rate	\$/kW	0.8367
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kW	0.3068
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on an Interim Basis	\$/kW	0.6284
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018)		
- effective until December 31, 2020	\$/kW	0.0832
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2020	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9786
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5691

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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 Debt Retirement Charge, 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, 2019

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

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

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 - \$/pole/year (with the exception of wireless attachments)	\$	43.63

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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

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 Debt Retirement Charge, the Global Adjustment and the HST.

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

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

LOSS FACTORS

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

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

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Appendix 2 2020 Proposed Tariff Sheet

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$	0.21
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0016)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21.69
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0181
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0023
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0016)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020		
	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	189.01
Distribution Volumetric Rate	\$/kW	4.0170
Low Voltage Service Rate	\$/kW	1.0823
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kW	0.2309
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0016)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.2968)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018)		
- effective until December 31, 2020	\$/kW	0.0696
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.0588)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2020	\$/kW	(0.0318)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7244

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2273
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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 January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.74
Distribution Volumetric Rate	\$/kWh	0.0149
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0024
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

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, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.29
Distribution Volumetric Rate	\$/kW	20.7921
Low Voltage Service Rate	\$/kW	0.8367
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2020	\$/kW	0.3068
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0016)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.2985)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0008)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018)		
- effective until December 31, 2020	\$/kW	0.0832
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.2012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2020	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0547
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7219

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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 Debt Retirement Charge, 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 Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

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

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 - \$/pole/year (with the exception of wireless attachments)	\$	43.63

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 Debt Retirement Charge, the Global Adjustment and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
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Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

RESIDENTIAL SERVICE CLASSIFICATION

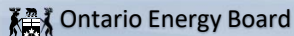
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.05

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 3 Bill Impacts



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

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

Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

[illegible]

Table 2

[illegible]

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 36.34	1	\$ 36.34	\$ 4.23	13.17%
Distribution Volumetric Rate	\$ 0.0032	750	\$ 2.40	\$ -	750	\$ -	\$ (2.40)	-100.00%
Fixed Rate Riders	\$ 0.21	1	\$ 0.21	\$ 0.21	1	\$ 0.21	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0005	750	\$ 0.38	\$ 0.30	400.00%
Sub-Total A (excluding pass through)			\$ 34.80			\$ 36.93	\$ 2.13	6.12%
Line Losses on Cost of Power	\$ 0.0824	56	\$ 4.63	\$ 0.0824	56	\$ 4.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0039	750	\$ 2.93	\$ 0.0012	750	\$ 0.90	\$ (2.03)	-69.23%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0033	750	\$ 2.48	\$ 0.0033	750	\$ 2.48	\$ -	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)			\$ 45.39			\$ 45.50	\$ 0.11	0.23%
RTSR - Network	\$ 0.0071	806	\$ 5.72	\$ 0.0074	806	\$ 5.97	\$ 0.24	4.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	806	\$ 4.68	\$ 0.0064	806	\$ 5.16	\$ 0.48	10.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 55.79			\$ 56.62	\$ 0.83	1.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	806	\$ 2.74	\$ 0.0034	806	\$ 2.74	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	806	\$ 0.40	\$ 0.0005	806	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 120.95			\$ 121.78	\$ 0.83	0.69%
HST	13%		\$ 15.72	13%		\$ 15.83	\$ 0.11	0.69%
8% Rebate	8%		\$ (9.68)	8%		\$ (9.74)	\$ (0.07)	-
Total Bill on TOU			\$ 126.99			\$ 127.87	\$ 0.87	0.69%

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas

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	1.0749	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.43	1	\$ 21.43	\$ 21.69	1	\$ 21.69	\$ 0.26	1.21%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0181	2000	\$ 36.20	\$ 0.40	1.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0012	2000	\$ 2.40	\$ 0.0014	2000	\$ 2.80	\$ 0.40	16.67%
Sub-Total A (excluding pass through)			\$ 59.63			\$ 60.69	\$ 1.06	1.78%
Line Losses on Cost of Power	\$ 0.0824	150	\$ 12.34	\$ 0.0824	150	\$ 12.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0041	2,000	\$ 8.20	\$ 0.0015	2,000	\$ 3.00	\$ (5.20)	-63.41%
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	\$ 0.0029	2,000	\$ 5.80	\$ -	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)			\$ 86.54			\$ 82.40	\$ (4.14)	-4.78%
RTSR - Network	\$ 0.0065	2,150	\$ 13.97	\$ 0.0067	2,150	\$ 14.40	\$ 0.43	3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	2,150	\$ 10.75	\$ 0.0055	2,150	\$ 11.82	\$ 1.07	10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 111.26			\$ 108.62	\$ (2.64)	-2.37%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,150	\$ 7.31	\$ 0.0034	2,150	\$ 7.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,150	\$ 1.07	\$ 0.0005	2,150	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 284.59			\$ 281.96	\$ (2.64)	-0.93%
HST	13%		\$ 37.00	13%		\$ 36.65	\$ (0.34)	-0.93%
8% Rebate	8%		\$ (22.77)	8%		\$ (22.56)	\$ 0.21	
Total Bill on TOU			\$ 298.82			\$ 296.06	\$ (2.77)	-0.93%

In the manager's summary, discuss the reas

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	1.0749

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 186.77	1	\$ 186.77	\$ 189.01	1	\$ 189.01	\$ 2.24	1.20%
Distribution Volumetric Rate	\$ 3.9694	80	\$ 317.55	\$ 4.0170	80	\$ 321.36	\$ 3.81	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0378	80	\$ 3.02	\$ 0.0210	80	\$ (1.68)	\$ (4.70)	-155.56%
Sub-Total A (excluding pass through)			\$ 507.35			\$ 508.69	\$ 1.34	0.26%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.8608	80	\$ 68.86	\$ 0.0659	80	\$ (5.27)	\$ (74.14)	-107.66%
CBR Class B Rate Riders	\$ -	80	\$ -	\$ -	80	\$ -	\$ -	
GA Rate Riders	\$ 0.0004	33,000	\$ (13.20)	\$ 0.0024	33,000	\$ (79.20)	\$ (66.00)	500.00%
Low Voltage Service Charge	\$ 1.0823	80	\$ 86.58	\$ 1.0823	80	\$ 86.58	\$ -	0.00%
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)			\$ 649.59			\$ 510.80	\$ (138.79)	-21.37%
RTSR - Network	\$ 2.6235	80	\$ 209.88	\$ 2.7244	80	\$ 217.95	\$ 8.07	3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0297	80	\$ 162.38	\$ 2.2273	80	\$ 178.18	\$ 15.81	9.74%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,021.85			\$ 906.94	\$ (114.91)	-11.25%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	35,472	\$ 120.60	\$ 0.0034	35,472	\$ 120.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	35,472	\$ 17.74	\$ 0.0005	35,472	\$ 17.74	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	35,472	\$ 3,905.43	\$ 0.1101	35,472	\$ 3,905.43	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 5,065.62			\$ 4,950.71	\$ (114.91)	-2.27%
HST	13%		\$ 658.53	13%		\$ 643.59	\$ (14.94)	-2.27%
Total Bill on Non-RPP Avg. Price			\$ 5,724.15			\$ 5,594.30	\$ (129.85)	-2.27%

In the manager's summary, discuss the reas

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	1.0749	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.48		\$ -	\$ 21.74		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0147	400	\$ 5.88	\$ 0.0149	400	\$ 5.96	\$ 0.08	1.36%
Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	400	\$ 0.04	\$ -	400	\$ -	\$ (0.04)	-100.00%
Sub-Total A (excluding pass through)			\$ 5.92			\$ 5.96	\$ 0.04	0.68%
Line Losses on Cost of Power	\$ 0.1101	30	\$ 3.30	\$ 0.1101	30	\$ 3.30	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0042	400	\$ 1.68	\$ 0.0016	400	\$ 0.64	\$ (1.04)	-61.90%
CBR Class B Rate Riders	\$ -	400	\$ -	\$ -	400	\$ -	\$ -	
GA Rate Riders	\$ -	400	\$ -	\$ -	400	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0029	400	\$ 1.16	\$ 0.0029	400	\$ 1.16	\$ -	0.00%
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)			\$ 12.06			\$ 11.06	\$ (1.00)	-8.29%
RTSR - Network	\$ 0.0065	430	\$ 2.79	\$ 0.0067	430	\$ 2.88	\$ 0.09	3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	430	\$ 2.15	\$ 0.0055	430	\$ 2.36	\$ 0.21	10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 17.00			\$ 16.30	\$ (0.70)	-4.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	430	\$ 1.46	\$ 0.0034	430	\$ 1.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	430	\$ 0.21	\$ 0.0005	430	\$ 0.21	\$ -	0.00%
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			\$ 62.72			\$ 62.02	\$ (0.70)	-1.11%
HST	13%		\$ 8.15	13%		\$ 8.06	\$ (0.09)	-1.11%
Total Bill on Non-RPP Avg. Price			\$ 70.87			\$ 70.08	\$ (0.79)	-1.11%

In the manager's summary, discuss the reas

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	1.0749	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.26	503	\$ 1,136.78	\$ 2.29	503	\$ 1,151.87	\$ 15.09	1.33%
Distribution Volumetric Rate	\$ 20.5456	48	\$ 986.19	\$ 20.7921	48	\$ 998.02	\$ 11.83	1.20%
Fixed Rate Riders	\$ -	503	\$ -	\$ -	503	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0393	48	\$ (1.89)	\$ 0.2405	48	\$ (11.54)	\$ (9.66)	511.96%
Sub-Total A (excluding pass through)			\$ 2,121.08			\$ 2,138.35	\$ 17.26	0.81%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.9352	48	\$ 44.89	\$ 0.0083	48	\$ 0.40	\$ (44.49)	-99.11%
CBR Class B Rate Riders	\$ -	48	\$ -	\$ -	48	\$ -	\$ -	
GA Rate Riders	\$ 0.0004	30,000	\$ (12.00)	\$ 0.0024	30,000	\$ (72.00)	\$ (60.00)	500.00%
Low Voltage Service Charge	\$ 0.8367	48	\$ 40.16	\$ 0.8367	48	\$ 40.16	\$ -	0.00%
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)			\$ 2,194.13			\$ 2,106.91	\$ (87.23)	-3.98%
RTSR - Network	\$ 1.9786	48	\$ 94.97	\$ 2.0547	48	\$ 98.63	\$ 3.65	3.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5691	48	\$ 75.32	\$ 1.7219	48	\$ 82.65	\$ 7.33	9.74%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,364.42			\$ 2,288.18	\$ (76.24)	-3.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	32,247	\$ 109.64	\$ 0.0034	32,247	\$ 109.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	32,247	\$ 16.12	\$ 0.0005	32,247	\$ 16.12	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	503	\$ 125.75	\$ 0.25	503	\$ 125.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	32,247	\$ 3,550.39	\$ 0.1101	32,247	\$ 3,550.39	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 6,166.33			\$ 6,090.09	\$ (76.24)	-1.24%
HST	13%		\$ 801.62	13%		\$ 791.71	\$ (9.91)	-1.24%
Total Bill on Average IESO Wholesale Market Price			\$ 6,967.95			\$ 6,881.80	\$ (86.15)	-1.24%

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	234	kWh
Demand	-	kW
Current Loss Factor	1.0749	
Proposed/Approved Loss Factor	1.0749	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 36.34	1	\$ 36.34	\$ 4.23	13.17%
Distribution Volumetric Rate	\$ 0.0032	234	\$ 0.75	\$ -	234	\$ -	\$ (0.75)	-100.00%
Fixed Rate Riders	\$ 0.21	1	\$ 0.21	\$ 0.21	1	\$ 0.21	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	234	\$ 0.02	\$ 0.0005	234	\$ 0.12	\$ 0.09	400.00%
Sub-Total A (excluding pass through)			\$ 33.09			\$ 36.67	\$ 3.57	10.80%
Line Losses on Cost of Power	\$ 0.0824	18	\$ 1.44	\$ 0.0824	18	\$ 1.44	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0039	234	\$ 0.91	\$ 0.0012	234	\$ 0.28	\$ (0.63)	-69.23%
CBR Class B Rate Riders	\$ -	234	\$ -	\$ -	234	\$ -	\$ -	-
GA Rate Riders	\$ -	234	\$ -	\$ -	234	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0033	234	\$ 0.77	\$ 0.0033	234	\$ 0.77	\$ -	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		234	\$ -	\$ -	234	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.79			\$ 39.73	\$ 2.94	8.00%
RTSR - Network	\$ 0.0071	252	\$ 1.79	\$ 0.0074	252	\$ 1.86	\$ 0.08	4.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	252	\$ 1.46	\$ 0.0064	252	\$ 1.61	\$ 0.15	10.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.04			\$ 43.20	\$ 3.17	7.92%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	252	\$ 0.86	\$ 0.0034	252	\$ 0.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	252	\$ 0.13	\$ 0.0005	252	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	152	\$ 9.89	\$ 0.0650	152	\$ 9.89	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	40	\$ 3.74	\$ 0.0940	40	\$ 3.74	\$ -	0.00%
TOU - On Peak	\$ 0.1340	42	\$ 5.64	\$ 0.1340	42	\$ 5.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 60.54			\$ 63.71	\$ 3.17	5.24%
HST	13%		\$ 7.87	13%		\$ 8.28	\$ 0.41	5.24%
8% Rebate	8%		\$ (4.84)	8%		\$ (5.10)	\$ (0.25)	-
Total Bill on TOU			\$ 63.56			\$ 66.89	\$ 3.33	5.24%

In the manager's summary, discuss the reas

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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	1.0749	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 36.34	1	\$ 36.34	\$ 4.23	13.17%
Distribution Volumetric Rate	\$ 0.0032	750	\$ 2.40	\$ -	750	\$ -	\$ (2.40)	-100.00%
Fixed Rate Riders	\$ 0.21	1	\$ 0.21	\$ 0.21	1	\$ 0.21	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0005	750	\$ 0.38	\$ 0.30	400.00%
Sub-Total A (excluding pass through)			\$ 34.80			\$ 36.93	\$ 2.13	6.12%
Line Losses on Cost of Power	\$ 0.1101	56	\$ 6.18	\$ 0.1101	56	\$ 6.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0039	750	\$ 2.93	\$ 0.0012	750	\$ 0.90	\$ (2.03)	-69.23%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ 0.0004	750	\$ (0.30)	\$ 0.0024	750	\$ (1.80)	\$ (1.50)	500.00%
Low Voltage Service Charge	\$ 0.0033	750	\$ 2.48	\$ 0.0033	750	\$ 2.48	\$ -	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)			\$ 46.65			\$ 45.25	\$ (1.40)	-2.99%
RTSR - Network	\$ 0.0071	806	\$ 5.72	\$ 0.0074	806	\$ 5.97	\$ 0.24	4.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	806	\$ 4.68	\$ 0.0064	806	\$ 5.16	\$ 0.48	10.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 57.05			\$ 56.38	\$ (0.67)	-1.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	806	\$ 2.74	\$ 0.0034	806	\$ 2.74	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	806	\$ 0.40	\$ 0.0005	806	\$ 0.40	\$ -	0.00%
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			\$ 142.77			\$ 142.10	\$ (0.67)	-0.47%
HST	13%		\$ 18.56	13%		\$ 18.47	\$ (0.09)	-0.47%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 161.33			\$ 160.57	\$ (0.76)	-0.47%

In the manager's summary, discuss the reas

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Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	234	kWh	
Demand	-	kW	
Current Loss Factor	1.0749		
Proposed/Approved Loss Factor	1.0749		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 36.34	1	\$ 36.34	\$ 4.23	13.17%
Distribution Volumetric Rate	\$ 0.0032	234	\$ 0.75	\$ -	234	\$ -	\$ (0.75)	-100.00%
Fixed Rate Riders	\$ 0.21	1	\$ 0.21	\$ 0.21	1	\$ 0.21	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	234	\$ 0.02	\$ 0.0005	234	\$ 0.12	\$ 0.09	400.00%
Sub-Total A (excluding pass through)			\$ 33.09			\$ 36.67	\$ 3.57	10.80%
Line Losses on Cost of Power	\$ 0.1101	18	\$ 1.93	\$ 0.1101	18	\$ 1.93	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0039	234	\$ 0.91	\$ 0.0012	234	\$ 0.28	\$ (0.63)	-69.23%
CBR Class B Rate Riders	\$ -	234	\$ -	\$ -	234	\$ -	\$ -	-
GA Rate Riders	\$ 0.0004	234	\$ (0.09)	\$ 0.0024	234	\$ (0.56)	\$ (0.47)	500.00%
Low Voltage Service Charge	\$ 0.0033	234	\$ 0.77	\$ 0.0033	234	\$ 0.77	\$ -	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	\$ -	234	\$ -	\$ -	234	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 37.18			\$ 39.66	\$ 2.48	6.66%
RTSR - Network	\$ 0.0071	252	\$ 1.79	\$ 0.0074	252	\$ 1.86	\$ 0.08	4.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0058	252	\$ 1.46	\$ 0.0064	252	\$ 1.61	\$ 0.15	10.34%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.43			\$ 43.13	\$ 2.70	6.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	252	\$ 0.86	\$ 0.0034	252	\$ 0.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	252	\$ 0.13	\$ 0.0005	252	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	234	\$ 25.76	\$ 0.1101	234	\$ 25.76	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 67.17			\$ 69.87	\$ 2.70	4.02%
HST	13%		\$ 8.73	13%		\$ 9.08	\$ 0.35	4.02%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 75.90			\$ 78.96	\$ 3.05	4.02%

In the manager's summary, discuss the reas

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Customer Class:	Add additional scenarios if required	
RPP / Non-RPP:		
Consumption		kWh
Demand		kW
Current Loss Factor		
Proposed/Approved Loss Factor		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%			8%				
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%