# EXHIBIT 8 – RATE DESIGN 2019 Cost of Service

Chapleau Public Utilities Corporation EB-2018-0087

## **8.1 TABLE OF CONTENT**

8.1 Table of Content	1
8.1 Rate Design	3
8.1.1 - Overview of Current Rates	3
8.1.2 - Rate Design Policy Consultation	5
8.1.3 - Comparison of Fixed and Variable Charges under Current and Proposed Rates	8
8.1.4 - Retail Transmission Service Rates (RTSR)	12
8.1.5 - Retail Service Charges	17
8.1.6 - Wholesale Market Service Rate;	18
8.1.7 - Rural or Remote Rate Plan;	20
8.1.8 - Smart Metering Charge	21
8.1.9 - Specific Service Charges	22
8.1.10 - Low Voltage Service Rates (where applicable)	24
8.1.11 - Loss Adjustment Factors	26
8.1.12 - Revenue Reconciliation	28
8.1.13 - Tariff of Rates and Charges	30
8.1.14 – Conditions of Service	30
8.1.15 - Bill Impact Information	31
8.1.16 - Rate Mitigation/Foregone Revenues	34
Appendices	36

# **Table of Figures**

Table 1 - Distribution Revenues at Current Rates – 2018 Volumes	4
Table 2 - Customer Classes	4
Table 3 – Rate Design Bill Impact Comparison	6
Table 4 – OEB Appendix 2-P Residential Rate Design Calculation	6
Table 5 - Minimum and Maximum Fixed Charge as per the Cost Allocation Model	8
Table 6 - Current F/V split and Hypothetical Rates at Current F/V split	9
Table 7 - 2018 Rates at F/V split	10
Table 8 - Current vs Proposed RTSR Rates	13
Table 9 - Historical, Current and Forecasted Wholesale Comparison	14
Table 10 - Billed Amounts under existing and proposed RTSR rates	16
Table 11 - Pass-thru revenues for Wholesale Market Service Rate	19
Table 12 - Pass-thru revenues from RPPP	20
Table 13 - Pass-thru revenues From SME	21
Table 14 - Specific Service Charges	22
Table 15 - Calculation of proposed Low Voltage Charges	25
Table 16 – OEB Appendix 2-R Calculation of Proposed Loss Factor	27
Table 17 – OEB Appendix 2-V -Revenue Reconciliation	29
Table 18 – Bill Impact Scenarios	33
Table 20 -Table of Disposition Periods	34

#### 8.1 RATE DESIGN

1

16

17

18

## 2 8.1.1 - OVERVIEW OF CURRENT RATES

- 3 CPUC applied for distribution rate adjustments pursuant to the IRM process. CPUC's current
- 4 2018 (based on 2015 rates) were approved on an interim basis on April 27, 2018 as part of the
- 5 proceeding EB-2017-0337. The existing rate schedule is presented in Appendix A.
- 6 In its March 19, 2015 decision, the OEB found that CPUC's rate application was filed in
- 7 compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution
- 8 Applications (the "Filing Requirements"), which outlines the application filing requirements for
- 9 IRM applications based on the policies in the Reports. CPUC's rates were approved by the Board
- and rendered effective May 1, 2015, remain in effect until new rates are approved.
- 11 The following matters were addressed in the decision:
- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 1.15%, the productivity factor to be 1.6% and the stretch factor to be 0.45%; the resulting price cap index adjustment for Chapleau PUC is 1.15% (i.e. 1.6 % (0% + 0.45%)).
  - Other matters addressed in the decision include; Retail Transmission Service Rates;
     Wholesale Market Service Rate; Rural or Remote Rate Protection Charge; Smart
     Meter Entity Charge; Specific Service, MicroFit, and Retail Service Charges.
- 19 Table 1 below summarizes these revenue projections, showing the proportions attributable to
- 20 fixed (monthly service) charges and variable (distribution volumetric) charges. Table 2, which
- 21 follows the Revenues from Existing Fixed and Variable Charges, shows the current customer
- classes. CPUC is not proposing any changes to its customer classes at this time.

## **Table 1 - Distribution Revenues at Current Rates - 2019 Volumes**

2019 Rates at 2019 Load

1

	Test Year Projected Revenue from Existing Variable Charges							
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	(\$0.0000)	kWh	13,831,681	-\$5.65			\$0.00	-\$5.65
General Service < 50 kW	\$0.0266	kWh	4,880,502	\$129,724.67			\$0.00	\$129,724.67
General Service > 50 to 4999 kW	\$5.1694	kW	18,883	\$97,614.67	0.60		\$0.00	\$97,614.67
Unmetered Scattered Load	\$0.0285	kWh	5,232	\$148.90			\$0.00	\$148.90
Sentinel	\$21.4320	kW	65	\$1,393.08			\$0.00	\$1,393.08
Street Lighting	\$26.4451	kW	774	\$20,460.54			\$0.00	\$20,460.54
Total Variable Revenue			18,737,137	\$249,336.21	0.6	0	\$0.00	\$249,336.21
<b>2019 Rates at 2019 Load</b>								
			Test Year Proje	cted Revenue f	rom Proposed Fix	ked Charges		
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$50.8700	1,033	\$630,634.31	-\$5.65	\$630,628.67	100.00%	0.00%	62.76%
General Service < 50 kW	\$35.1800	148	\$62,674.21	\$129,724.67	\$192,398.88	32.58%	67.42%	19.15%
General Service > 50 to 4999 kW	\$193.6600	15	\$35,397.36	\$97,614.67	\$133,012.04	26.61%	73.39%	13.24%
Unmetered Scattered Load	\$21.1670	4	\$1,016.02	\$148.90	\$1,164.92	87.22%	12.78%	0.12%
Sentinel	\$12.3232	23	\$3,401.20	\$1,393.08	\$4,794.28	70.94%	29.06%	0.48%
Street Lighting	\$5.6810	328	\$22,360.25	\$20,460.54	\$42,820.79	52.22%	47.78%	4.26%
Total Fixed Revenue		1,552	\$755,483.36	\$249,336.21	\$1,004,819.58			

2

3 Table 2 - Customer Classes

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

## 8.1.2 - RATE DESIGN POLICY CONSULTATION

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

- 9 In accordance with the OEB's policy on Rate Design, the utility opted to fully implement the rate
- design policy in this proceeding. 1 2 3 CPUC's reasoning behind this decision is that it's currently
- 11 part of the group of utilities that benefit from Distribution Rate Protection Plan (DRP). Under the
- 12 DRP, the OEB sets a maximum monthly base distribution charge for eligible customers at least
- once a year using a method set out in an OEB regulation. This cap provides an immediate
- 14 decrease in the base distribution charges paid by most eligible customers. The benefit that
- individual customers will see will vary depending on the utility that serves them. On June 22, 2017,
- 16 the OEB set the maximum monthly base distribution charge at \$36.43. This charge will apply to
- 17 electricity used starting on July 1, 2017 and will remain in effect until changed by the OEB. This
- 18 rate was updated to 36.86 in the spring of 2018.
- 19 Bill impacts for this class (and all other classes) are presented in Section 8.1.15 of this Exhibit.<sup>4</sup>
- Table 4 at the next page shows the rate design policy results using both 2 year and 1 year
- 21 scenarios.

<sup>&</sup>lt;sup>1</sup> MFR - LDCs must propose changes to residential rates consistent with policy to transition to fully fixed monthly distribution service charge.

<sup>&</sup>lt;sup>2</sup> MFR - Proposal follows approach set out in Tab 12 of RRWF

<sup>&</sup>lt;sup>3</sup> MFR - If applicable, distributor with seasonal residential class must propose indentical rate design treatment for such a class (N/A)

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

## Table 3 – Rate Design Bill Impact Comparison

Class	Rate under DRP	Rev Req	Bill impats @800 kWh
Residential	\$49.80	\$612,795	
Residential(DRP)	\$36.86	\$456,953	

2

7

1

- 3 CPUC's notes that its proposed change in fixed rate exceeds the \$4.00 threshold but CPUC felt
- 4 that with the DRP, it would be appropriate and clearer for the customer if it transitioned to a
- 5 fully fixed rate in this proceeding. The resulting residential fixed charge is presented in
- 6 Appendix 2-P at the next page.

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

#### A) Data Inputs

Test Year Billing Determinants for Residential Class				
Customers 1,033				
kWh	13,831,681			

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$630,628.67
---	--------------

Residential Base Rates on Current Tariff				
Monthly Fixed Charge (\$)	\$24.04			
Distribution Volumetric Rate (\$/kWh)	\$0.01			

#### B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$24.04	\$1,033.08	\$298,023.37	60.61%
Variable	\$0.01	\$13,831,680.84	\$193,643.53	39.39%
TOTAL	-	-	\$491,666.90	-

#### C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years <sup>2</sup>	1
Policy Transition Years	

Base Rates @
--------------

	Current F/V Split		Current F/V Split
Fixed	\$382,254.90	\$30.83	\$382,198.86
Variable	\$248,373.77	\$0.02	\$248,970.26
TOTAL	\$630,628.67	-	\$631,169.11

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	100.00%	\$630,628.67	\$50.87	\$630,634.31
Variable	0.00%	\$0.00	\$0.00	\$0.00
TOTAL	-	\$630,628.67	-	\$630,634.31

Integrity
Check
with 8.1
Rate
Design
617,370
46
617,416

Checks <sup>3</sup>	
Change in Fixed Rate	\$20.04
Difference Between Revenues @	\$5.65
Proposed Rates and Class Specific	
Revenue Requirement	\$0.00

Cost Allocation -

#### 1 8.1.3 - COMPARISON OF FIXED AND VARIABLE CHARGES UNDER CURRENT AND

#### 2 PROPOSED RATES

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

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

Cost Allocation -

	Minim	num Fixed R	ate (b)	Maxin	Maximum Fixed Rate (b)			
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %		
Residential	\$12.42	24.42%	75.58%	\$33.50	65.85%	34.15%		
General Service < 50 kW	\$9.46	8.76%	91.24%	\$35.18	32.58%	67.42%		
General Service > 50 to 4999 kW	\$10.32	1.42%	98.58%	\$193.66	26.61%	73.39%		
Unmetered Scattered Load	\$3.40	14.02%	85.98%	\$24.99	102.97%	-2.97%		
Sentinel Lighting	\$3.38	19.46%	80.54%	\$17.84	102.73%	-2.73%		
Street Lighting	(\$0.02)	-0.15%	100.15%	\$10.10	92.88%	7.12%		

8

<sup>&</sup>lt;sup>5</sup> MFR - "The following is to be provided in relation to the fixed/variable proportion of proposed rates:

<sup>-</sup>Current F/V with supporting info

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

<sup>-</sup>Comparison between current and proposed monthly fixed charges with the floor and ceiling as in cost allocation study Analysis must be net of rate adders, funding adders, and rate riders"

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

#### Hypothetical Rates at Current Fixed to Variable Split

		variable spire	
Customer Class Name	Rate	Fixed %	Variable %
Residential	\$12.42	24.94%	75.06%
General Service < 50 kW	\$9.46	8.94%	91.06%
General Service > 50 to 4999 kW	\$10.33	1.45%	98.55%
Unmetered Scattered Load	\$3.40	14.32%	85.68%
Sentinel Lighting	\$3.38	19.88%	80.12%
Street Lighting	(\$0.02)	-0.15%	100.15%

2

8

9

10

- 3 Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain classes
- 4 fell within the minimum and maximum fixed charge boundaries while others fell outside the
- 5 boundaries. CPUC's adjustment to its fixed to variable split involves the following steps:
- Determining what the newly calculated rates would be if CPUC would keep its existing
   fixed to variable split (Table 7);
  - 2) Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 6); and
  - 3) Adjust rates for each class as necessary.
- 11 CPUC notes that this process does not apply to the Residential Class as it is subject to its own
- 12 adjustment to 100% fixed rate.
- 13 Table 7 below shows the Current fixed/variable proportion for each rate class, along with the
- 14 reconciliation to the Base Revenue Requirement.

## Table 7 - 2019 Rates at Proposed F/V split<sup>6</sup>

	Prop	osed Fixed Ch	narge	Re	sulting Varial	ole
Customer Class Name	Fixed Rate	Fixed %	Variable %	Variable	Rate	per
Residential	\$50.87	100.00%	0.00%	-6	\$0.0000	kWh
General Service < 50 kW	\$35.18	32.58%	67.42%	129,725	\$0.0266	kWh
General Service > 50 to 4999 kW	\$193.66	26.61%	73.39%	97,615	\$5.1694	kW
Unmetered Scattered Load	\$21.17	87.22%	12.78%	149	\$0.0285	kWh
Sentinel Lighting	\$12.32	70.94%	29.06%	1,393	\$21.4320	kW
Street Lighting	\$5.68	52.22%	47.78%	20,461	\$26.4451	kW

#### 2 Residential

1

- 3 CPUC proposes to adjust its Residential Class to a fully fixed rate. The resulting split is 100%
- 4 fixed to 0% variable. The resulting fixed rate is proposed to be \$50.87 and would be caped at
- 5 \$36.86 under the Fair Hydro Plan's Distribution Rate Protection Plan. Note that the Residential
- 6 class's MSC is set based on the Residential Rate Design policy parameters.

#### 7 **GS < 50 kW**

- 8 For the General Service less than 50kW rate class, the split at current rates is 42% fixed to 58%
- 9 variable. Keeping the current F/V split would cause the fixed rate to exceed the maximum.
- 10 Therefore, CPUC proposed to adjust it to a ratio of 33% to 67%. The resulting fixed rate is
- proposed to be \$35.18, the calculated ceiling for this rate class.

#### 12 **GS > 50 kW**

- 13 Since the calculated rates at current levels split fell outside the maximum boundary, CPUC opted
- 14 to keep the same fixed rates as current rates. This decision is in compliance with the
- 15 requirements which stated that "If a distributor's current fixed charge is higher than the
- 16 calculated ceiling, there is no requirement to lower the fixed charge to the ceiling, nor are
- 17 distributors expected to raise the fixed charge further above the ceiling." The resulting fixed to

 $<sup>^{6}</sup>$  MFR - Monthly fixed charges - 2 decimal places; variable charges - 4 decimal places

- 1 variable split is 27% fixed to a 73% variable split. The resulting fixed rate is proposed to be
- 2 \$193.66.

## **Street Lighting**

- 4 The fixed charge rates for the Street Lighting classes were set to maintain its existing rate. The
- 5 resulting Monthly Service Charge ("MSC") is a slight increase from the currently approved rates
- 6 and fall well within the boundaries produced by the 2019 Cost Allocation model. The MSC is set
- 7 at \$5.68.

8

#### **Unmetered Scattered Load**

- 9 The MSC at current levels for the USL class also fell within the minimum and maximum
- 10 boundary. Therefore, CPUC opted to keep the fixed to variable split at the same level as existing
- 11 rates which resulted in an MSC of \$21.17.

## 12 **Sentinel Lighting**

- 13 The MSC at current levels for the Sentinel class also fell within the minimum and maximum
- boundary. Therefore, CPUC opted to keep the fixed to variable at the same level as existing rates
- which resulted in an MSC of \$12.32.

## 8.1.4 - RETAIL TRANSMISSION SERVICE RATES (RTSR)

- 2 Electricity distributors are charged for transmission costs at the wholesale level and
- 3 subsequently pass these charges on to their distribution customers through the RTSRs. Variance
- 4 accounts are used to capture timing differences and differences in the rate that a distributor
- 5 pays for wholesale transmission service compared to the retail rate that the distributor is
- 6 authorized to charge when billing its customers.
- 7 CPUC completed its 2019 proposed RTSR in accordance with the Guideline G-2008-0001:
- 8 Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent
- 9 updates). The RTSR model provided by the Board is being filed in conjunction with this
- 10 application.

1

- 11 The trend indicates that the current rates result in slight under-collection for the Network
- 12 Service and slight over-collection for the Connection Service.
- 13 CPUC, therefore, proposes to adjust its RTSRs to offset the inequity in its existing retail rates.
- 14 Table 8 below presents the Applicant's existing versus its proposed RTSR for the Test Year. The
- 15 proposed rates are reflected in the Applicant's projected power supply expense for 2019 as
- shown in Exhibit 3. Tables 9 through 11 show the historical transmission costs and revenues and
- 17 the derivation of the newly proposed rates. The OEB RTSR model was used to calculate the
- proposed RTSR rates and has been filed in conjunction with this application and a PDF version
- 19 included in Appendix D of this Exhibit. <sup>7 8</sup>

20

<sup>&</sup>lt;sup>7</sup> MFR - Retail Transmission Service Rate Work Form - PDF and Excel

<sup>&</sup>lt;sup>8</sup> MFR - RTSR information must be consistent with working capital allowance calculation

## **Table 8 - Current vs Proposed RTSR Rates**

Rate Class	<b>Rate Description</b>	<b>Current Rates</b>	Proposed RTSR-Network
Residential	RTSR - Network	0.0068	0.0067
General Service Less Than 50 kW	RTSR - Network	0.0060	0.0059
General Service 50 to 4,999 kW	RTSR - Network	2.5062	2.4676
Unmetered Scattered Load	RTSR - Network	0.0060	0.0059
Sentinel Lighting	RTSR - Network	1.8998	1.8705
Street Lighting	RTSR - Network	1.8902	1.8611
Rate Class	Pata Description	Proposed RTSR-	Proposed RTSR-
Rate Class	Rate Description	Connection	Connection
Residential	RTSR - Connection	0.0016	0.0018
General Service Less Than 50 kW	RTSR - Connection	0.0016	0.0018
General Service 50 to 4,999 kW	RTSR - Connection	0.5763	0.6643
Unmetered Scattered Load	RTSR - Connection	0.0016	0.0018
Sentinel Lighting	RTSR - Connection	0.4549	0.5244
Street Lighting	RTSR - Connection	0.4456	0.5136

1

## **Table 9 - Historical, Current and Forecasted Wholesale Comparison**

## 2 Historical

Total		Network			Line Conne	ectic	n	To	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	,	Amount	Α	Mount
January	1,884	\$3.41	\$ 6,428	1,995	\$0.79	\$	1,572	\$	1,572
February	2,307	\$3.41	\$ 7,872	2,307	\$0.79	\$	1,818	\$	1,818
March	2,271	\$3.34	\$ 7,584	2,403	\$0.78	\$	1,872	\$	1,872
April	2,229	\$3.34	\$ 7,443	2,229	\$0.78	\$	1,736	\$	1,736
May	1,889	\$3.34	\$ 6,308	1,889	\$0.78	\$	1,472	\$	1,472
June	1,142	\$3.34	\$ 3,813	1,236	\$0.78	\$	963	\$	963
July	1,077	\$3.34	\$ 3,595	1,126	\$0.78	\$	877	\$	877
August	922	\$3.34	\$ 3,080	922	\$0.78	\$	719	\$	719
September	949	\$3.34	\$ 3,169	949	\$0.78	\$	739	\$	739
October	1,068	\$3.34	\$ 3,566	1,068	\$0.78	\$	832	\$	832
November	1,473	\$3.34	\$ 4,919	1,515	\$0.78	\$	1,180	\$	1,180
December	2,120	\$3.34	\$ 7,081	2,258	\$0.78	\$	1,759	\$	1,759
Total	19,331	\$ 3.36	\$ 64,858	19,897	\$ 0.78	\$	15,539	\$	15,539

3 Current

Total		Network			Li	ne Conne	ectio	n	Т	otal Line
Month	Units Billed	Rate	Amount	Units Billed		Rate	4	Amount	1	Amount
January	3,292	\$ 3.6100	\$ 11,884	3,869	\$	0.9500	\$	3,676	\$	3,676
February	3,404	\$ 3.6100	\$ 12,288	3,975	\$	0.9500	\$	3,776	\$	3,776
March	3,227	\$ 3.6100	\$ 11,649	3,796	\$	0.9500	\$	3,606	\$	3,606
April	2,712	\$ 3.6100	\$ 9,790	3,190	\$	0.9500	\$	3,031	\$	3,031
May	1,799	\$ 3.6100	\$ 6,494	2,118	\$	0.9500	\$	2,012	\$	2,012
June	1,575	\$ 3.6100	\$ 5,686	1,960	\$	0.9500	\$	1,862	\$	1,862
July	1,460	\$ 3.6100	\$ 5,271	1,569	\$	0.9500	\$	1,491	\$	1,491
August	1,288	\$ 3.6100	\$ 4,650	1,492	\$	0.9500	\$	1,417	\$	1,417
September	1,467	\$ 3.6100	\$ 5,296	1,714	\$	0.9500	\$	1,628	\$	1,628
October	2,219	\$ 3.6100	\$ 8,011	2,333	\$	0.9500	\$	2,216	\$	2,216
November	2,742	\$ 3.6100	\$ 9,899	2,847	\$	0.9500	\$	2,705	\$	2,705
December	3,444	\$ 3.6100	\$ 12,433	3,663	\$	0.9500	\$	3,480	\$	3,480
Total	28,629	\$ 3.61	\$ 103,351	32,526	\$	0.95	\$	30,900	\$	30,900

1 Forecast

Total		Netwo	rk			Line Conn	ection	1	То	tal Line
Month	Units Billed	Rate	A	mount	Units Billed	Rate	A	mount	A	mount
January	3,292	\$ 3.6100	\$	11,884	3,869	\$ 0.9500	\$	3,676	\$	3,676
February	3,404	\$ 3.6100	\$	12,288	3,975	\$ 0.9500	\$	3,776	\$	3,776
March	3,227	\$ 3.6100	\$	11,649	3,796	\$ 0.9500	\$	3,606	\$	3,606
April	2,712	\$ 3.6100	\$	9,790	3,190	\$ 0.9500	\$	3,031	\$	3,031
May	1,799	\$ 3.6100	\$	6,494	2,118	\$ 0.9500	\$	2,012	\$	2,012
June	1,575	\$ 3.6100	\$	5,686	1,960	\$ 0.9500	\$	1,862	\$	1,862
July	1,460	\$ 3.6100	\$	5,271	1,569	\$ 0.9500	\$	1,491	\$	1,491
August	1,288	\$ 3.6100	\$	4,650	1,492	\$ 0.9500	\$	1,417	\$	1,417
September	1,467	\$ 3.6100	\$	5,296	1,714	\$ 0.9500	\$	1,628	\$	1,628
October	2,219	\$ 3.6100	\$	8,011	2,333	\$ 0.9500	\$	2,216	\$	2,216
November	2,742	\$ 3.6100	\$	9,899	2,847	\$ 0.9500	\$	2,705	\$	2,705
December	3,444	\$ 3.6100	\$	12,433	3,663	\$ 0.9500	\$	3,480	\$	3,480
Total	28,629	\$ 3.61	\$	103,351	32,526	\$ 0.95	\$	30,900	\$	30,900

## Table 10 - Billed Amounts under existing and proposed RTSR rates<sup>9</sup>

**Transmission - Network** 

<u> I ransmission - Network</u>							
			2018			2019	
Customer							
Class Name		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	14,859,993	0.0068	\$101,048	14,878,532	0.0067	\$99,615
General Service < 50 kW	kWh	5,151,370	0.0060	\$30,908	5,249,883	0.0059	\$31,014
General Service > 50 to 4999 kW	kW	19,002	2.5062	\$47,623	18,883	2.4676	\$46,596
Unmetered Scattered Load	kWh	5,522	0.0060	\$33	5,628	0.0059	\$33
Sentinel Lighting	kW	65	1.8998	\$123	65	1.8705	\$122
Street Lighting	kW	774	1.8902	\$1,463	774	1.8611	\$1,440
TOTAL		20,036,729		181,199	20,153,768		178,820
<b>Transmission - Connection</b>							
			2018			2019	
Customer							
Class Name		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	14,859,993	0.0016	\$23,776	14,878,532	0.0018	\$27,439
General Service < 50 kW	kWh	5,151,370	0.0016	\$8,242	5,249,883	0.0018	\$9,682
General Service > 50 to 4999 kW	kW	19,002	0.5763	\$10,951	18,883	0.6643	\$12,543
Unmetered Scattered Load	kWh	5,522	0.0016	\$9	5,628	0.0018	\$10
Sentinel Lighting	kW	65	0.4549	\$30	65	0.5244	\$34
Street Lighting	kW	774	0.4456	\$345	774	0.5136	\$397
TOTAL		20,036,729		43,352	20,153,768		50,106

2

 $<sup>^{9}</sup>$  MFR - RTSR information must be consistent with working capital allowance calculation

## 8.1.5 - RETAIL SERVICE CHARGES

- 2 Retail services refer to services provided by a distributor to retailers or customers related to the
- 3 supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). CPUC proposes
- 4 to maintain most of its current Retail Service Charges and Specific Service Charges in this
- 5 application with the exception of the MicroFit Charge which is discussed further at Exhibit 3
- 6 Section 3.4.3 of Exhibit 3.
- 7 The following table shows the Retail Service Charges currently in effect and sought for approval
- 8 in this proceeding.<sup>10</sup>

ı	٠		

1

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

10

<sup>&</sup>lt;sup>10</sup> MRF - If proposing changes to Retail Service Charges or introduction of new rates and charges - evidence of consultation and notice

1

## 8.1.6 - WHOLESALE MARKET SERVICE RATE;

- 2 Wholesale Market Service Charges (WMS Charges) recover the cost of services required to
- 3 operate the electricity system and administer the wholesale market. These charges include the
- 4 costs of items such as operating reserve, certain market costs related to system congestion and
- 5 imports, as well as other costs, such as losses on the IESO-controlled grid.
- 6 Individual electricity distributors recover the WMS Charges from their customers through the
- 7 WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears
- 8 on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the
- 9 wholesale electricity market, including electricity distributors, to the IESO.
- 10 These charges and customer payments are recorded in Account 1580 of the Uniform System of
- 11 Accounts. Any audited balances within Account 1580 are usually considered for disposition in
- 12 the distributor's next rates application.
- 13 On November 19, 2015, the Board issued a Decision with Reasons and Rate Order establishing
- 14 that the Wholesale Market Service rate ("WMS rate") used by rate regulated distributors to bill
- their customers shall be \$0.0036 per kilowatt hour effective January 1, 2016. This unit rate shall
- 16 apply to a customer's metered energy consumption adjusted by the distributor's Board-
- 17 approved Total Loss Factor. In compliance with the Decision and Order above, CPUC is
- 18 proposing to maintain its existing Wholesale Market Service Charges at \$0.0036. CPUC proposes
- 19 to recover \$72,554 through the wholesale market service charge. 11

<sup>&</sup>lt;sup>11</sup> MFR - Wholesale Market Service Rate - reflect current approved rate in application or justify otherwise.

1

## Table 11 - Pass-thru revenues for Wholesale Market Service Rate

			2018			2019	
Customer			rate (\$/kWh):	0.0052		rate (\$/kWh):	0.0052
Class Name		Volume Amount Volume		Volume		Amount	
Residential	kWh	14,859,993	0.00360	\$53,496	14,878,532	0.00360	\$53,563
General Service < 50 kW	kWh	5,151,370	0.00360	\$18,545	5,249,883	0.00360	\$18,900
General Service > 50 to 4999 kW	kWh	19,002	0.00360	\$68	18,883	0.00360	\$68
Unmetered Scattered Load	kWh	5,522	0.00360	\$20	5,628	0.00360	\$20
Sentinel Lighting	kWh	65	0.00360	\$0	65	0.00360	\$0
Street Lighting	kWh	774	0.00360	\$3	774	0.00360	\$3
TOTAL		20,036,729		72,132	20,153,768		72,554

#### 8.1.7 - RURAL OR REMOTE RATE PLAN;

- 2 The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial
- 3 assistance to eligible customers located in rural or remote areas where the costs of providing
- 4 electricity service to these customers exceed the costs of providing electricity to customers
- 5 located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are
- 6 remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay
- 7 out the funds received from the IESO to distributors that have received approval for RRRP and
- 8 In compliance with the Board's direction, CPUC is proposing to decrease its existing RRRP rate
- 9 from \$0.0013 to \$0.0003. CPUC proposes to recover \$45,936 through its RRRP charge.

**Table 12 - Pass-thru revenues from RRRP** 

			2018			2019	
Customer			rate (\$/kWh):			rate (\$/kWh):	
Class Name		Volume		Amount	Volume		Amount
Residential	kWh	14,859,993	0.00130	\$19,318	14,878,532	0.00030	\$4,464
General Service < 50 kW	kWh	5,151,370	0.00130	\$6,697	5,249,883	0.00030	\$1,575
General Service > 50 to 4999 kW	kWh	19,002	0.00130	\$25	18,883	0.00030	\$6
<b>Unmetered Scattered Load</b>	kWh	5,522	0.00130	\$7	5,628	0.00030	\$2
Sentinel Lighting	kWh	65	0.00130	\$0	65	0.00030	\$0
Street Lighting	kWh	774	0.00130	\$1	774	0.00030	\$0
TOTAL		20,036,729		26,048	20,153,768		6,046

10

## 8.1.8 - SMART METERING CHARGE

- 2 CPUC is proposing to maintain its existing Smart Meter Entity Charge ("SME"). The proposed
- 3 rate remains at \$0.57 in accordance with the OEB guidance provided on March 23, 2018. The
- 4 table below shows the projected revenues collected from the SME.<sup>12</sup>

#### **Table 13 - Pass-thru revenues from SME**

			2018			2019	
Customer	rate r (\$/kWh): (\$/l						
Class Name		Volume		Amount	Volume		Amount
Residential	kWh	1,043	0.00000	\$0	1,033	0.57000	\$7,066
General Service < 50 kW	kWh	150	0.00000	\$0	148	0.57000	\$1,015
General Service > 50 to 4999 kW	kW	15	0.00000	\$0	15	0.57000	\$104
TOTAL		1,209		<b>\$0</b>	1,197		\$8,186

6

1

 $<sup>^{\</sup>rm 12}$  MFR - Distributor must follow accounting guidance provided on March 23, 2018

## 8.1.9 - SPECIFIC SERVICE CHARGES

- 2 CPUC anticipates no material changes, other than to the MicroFit charge, to its Specific Service
- 3 Charge ("SSC") revenue and proposes to maintain the current rates at existing levels which are
- 4 consistent with the OEB's Standard Rates. CPUC does not have any charges other than the ones
- 5 that are listed below and listed in the utility's tariff sheet<sup>13</sup>. Reconciliation between Specific
- 6 Service Charges and Other Revenues are presented at Exhibit 3. <sup>14</sup> CPUC is not proposing any
- 7 new SSCs at this time.

## **Table 14 - Specific Service Charges** 15

Customer Administration		
Arrears certificate	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
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	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Install/Remove load control device – during regular hours	\$	65.00
Other		
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

10

9

1

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

<sup>&</sup>lt;sup>14</sup> MFR - Ensure revenue from SSCs corresponds with Operating Revenue evidence

<sup>&</sup>lt;sup>15</sup> MFR - Specific Service Charge description/purpose/reason for new and revised SSC; calculations to support charges

## 8.1.10 - POLE RENTAL

- 2 CPUC is proposing to use the OEB approved province wide service charge for pole rentals. <sup>16</sup> <sup>17</sup>This
- 3 has been reflected in its forecast of Other Revenue. CPUC will record any variance in revenue on
- 4 pole rental charges from September 1, 2018 until May 1, 2019 to the appropriate variance
- 5 account. 18

6

<sup>&</sup>lt;sup>16</sup> MFR - LDC without a distributor-specific cha8.1.10rge will charge the province-wide pole attachment charge of \$28.09 from September 1, 2018 to December 31, 2018. This charge will increase to \$43.63 effective January 1, 2019.

 $<sup>^{17}</sup>$  MFR - If an LDC chooses to apply for a custom charge, it must file a completed version of the OEB's Wireline Pole Attachment Work Form

<sup>&</sup>lt;sup>18</sup> MFR - Record the excess incremental revenue as of September 1, 2018 until the effective date of its rebased rates in a new variance account related to pole attachment charge

## 8.1.11 - LOW VOLTAGE SERVICE RATES (WHERE APPLICABLE)

- 2 Table 15 below shows the derivation of proposed retail rates for Low Voltage ("LV") service. The
- 3 2018-2019 estimates of total LV charges were calculated based on the last year of actual charges
- 4 from Hydro One. The reason for using 2016 is that Hydro One's LV charges increased
- 5 considerably in 2016 compared to 2015 and previous years, such that the utility felt that using
- 6 2016 would be more appropriate. 19 LV Charges are outside of the control of the utility. The
- 7 rates charged by the host distributor are approved by the OEB through a rate application
- 8 process. 20

- 9 The projections were allocated to customer classes according to each class' share of projected
- 10 Transmission-Connection revenue, in accordance with Board policy. 21 The resulting allocated LV
- 11 charges for each class were divided by the applicable 2019 volumes from the load forecast, as
- 12 presented in Exhibit 3.
- 13 Current LV revenues are recovered through a separate rate adder and therefore are not
- 14 embedded within the approved Distribution Volumetric rate. 2019 LV rates appear on a distinct
- 15 line item on the proposed schedule of rates.
- 16 The 2019 projected LV charges are based on an internal review of the historical charges.

<sup>&</sup>lt;sup>19</sup> MFR - Low Voltage Cost (historical, bridge, test), variances and explanations for substantive changes

<sup>&</sup>lt;sup>20</sup> MFR - Support for forecast LV, e.g. Hydro One Sub-Transmission charges

<sup>&</sup>lt;sup>21</sup> MFR - Allocation of LV cost to customer classes (typically proportional to Tx connection revenue)

## Table 15 - Calculation of proposed Low Voltage Charges<sup>22</sup>

	2012	2013	2014	2015	2016	2017	AVG
4075-Billed - LV	(\$30,388)	(\$17,154)	(\$19,857)	(\$17,265)	(\$14,688)	(\$14,622)	(\$16,608)
4750-Charges - LV	\$15,491	\$39,969	\$71,247	\$74,595	\$70,967	\$59,187	\$68,999

2

1

	ALLC	OCATON BA	SED ON TRANSMISSION	-CONNECTION	REVENUE
<b>Customer Class Name</b>		RTSR Rate	Uplifted Volumes	Revenue	% Alloc
Residential	kWh	\$0.0018	14,878,532	\$27,439	54.76%
General Service < 50 kW	kWh	\$0.0018	5,249,883	\$9,682	19.32%
General Service > 50 to 4999 kW	kW	\$0.6643	18,883	\$12,543	25.03%
Unmetered Scattered Load	kWh	\$0.0018	5,628	\$10	0.02%
Sentinel Lighting	kW	\$0.5244	65	\$34	0.07%
Street Lighting	kW	\$0.5136	774	\$397	0.79%
TOTAL			20,153,768	\$50,106	100.00%

**Low Voltage Charges Rate Rider Calculations** 

	PROPOSED LOW VOLTAGE CHARGES & RATES									
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per					
Residential	54.76%	37,785	13,831,681	\$0.0027	kWh					
General Service < 50 kW	19.32%	13,333	4,880,502	\$0.0027	kWh					
General Service > 50 to 4999 kW	25.03%	17,273	18,883	\$0.9147	kW					
Unmetered Scattered Load	0.02%	14	5,232	\$0.0027	kWh					
Sentinel Lighting	0.07%	47	65	\$0.7221	kW					
Street Lighting	0.79%	547	774	\$0.7073	kW					
TOTAL	100.00%	68,999	18,737,140							

## Low Voltage Charges to be added to power supply expense for bridge and test year. 23

Customer		Revenue	Expense		2018		2019			
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount	
Residential	kWh	4075	4750	14,078,629	\$0.0006	\$8,447	13,831,681	\$0.0027	\$37,346	
General Service < 50 kW	kWh	4075	4750	4,880,502	\$0.0006	\$2,928	4,880,502	\$0.0027	\$13,177	
General Service > 50 to 4999 kW	kW	4075	4750	19,002	\$0.2256	\$4,287	18,883	\$0.9147	\$17,273	
Unmetered Scattered Load	kWh	4075	4750	5,232	\$0.0006	\$3	5,232	\$0.0027	\$14	
Sentinel Lighting	kW	4075	4750	65	\$0.2261	\$15	65	\$0.7221	\$47	
Street Lighting	kW	4075	4750	774	\$0.2173	\$168	774	\$0.7073	\$547	
TOTAL		0	0	18,984,207		\$15,848	18,737,140		\$68,404	

<sup>&</sup>lt;sup>22</sup> MFR - Forecast of LV cost, sum of host distributors charges

<sup>&</sup>lt;sup>23</sup> MFR – Proposed LV rates by customer class

## 8.1.12 - LOSS ADJUSTMENT FACTORS

- 2 CPUC proposes a Total Loss Factor ("TLF") of 1.0500,<sup>24</sup> using the historical average of the last five
- years as presented at Table 16<sup>25</sup>. The proposed TLF represents a decrease from its currently
- 4 approved TLF of 1.0757. CPUC notes that although it was not directed to conduct a line loss
- 5 study in its last Cost of Service, the utility makes a point of doing so prior to every Cost of
- 6 Service application. The study is presented as part of the DSP. <sup>26</sup>
- 7 As an embedded distributor to Hydro One Networks Inc. ("HONI") CPUC uses the standard SFLF
- 8 of 0.0034. <sup>27</sup>

- 9 Table 16 on the next page presents the determination of the Applicant's loss adjustment factor.
- 10 The distributor's proposed loss factor exclusive of supply facility losses is 7.2%. In advance of
- 11 the Cost of Service application and in anticipation of an increase in losses, CPUC had Metsco
- 12 conduct a Utility Load Flow and Substation Evaluation. conducted a line loss study. The study
- which is presented as an appendix to Exhibit 2 suggest some phase balancing within feeders
- would help reduce the line losses. Further details on increasing the efficiency of the current
- 15 system configuration can be found at Exhibit 2.
- 16 The utility will continue to reduce its losses at a minimum. <sup>28</sup>

<sup>&</sup>lt;sup>24</sup> MFR - Proposed SFLF and Total Loss Factor for test year

<sup>&</sup>lt;sup>25</sup> MFR - Explanation of SFLF if not standard

<sup>&</sup>lt;sup>26</sup> MFR - Study of losses if required by previous decision

<sup>&</sup>lt;sup>27</sup> MFR - Statement as to whether LDC is embedded including whether fully or partially

<sup>&</sup>lt;sup>28</sup> MFR - If proposed loss factor >5%, explanation and action plan to reduce losses going forward

## Table 16 – OEB Appendix 2-R Calculation of Proposed Loss Factor<sup>29</sup>

			I	listorical Years				6-Year Average
		2012	2013	2014	2015	2016	2017	0-Teal Average
	Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)							-
A(2)	"Wholesale" kWh delivered to distributor (lower value)	28,011,153	29,749,924	29,940,176	27,625,506	26,137,724	26,216,509	27,946,832
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-	-
	Load Transfer				- 1,115,461	- <b>1,562,885</b>	- 1,021,183	- 1,233,176
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	28,011,153	29,749,924	29,940,176	26,510,045	24,574,839	25,195,326	27,330,244
D	"Retail" kWh delivered by distributor	26,031,597	27,174,709	27,940,070	24,687,903	23,488,152	23,552,025	25,479,076
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)		-		-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	26,031,597	27,174,709	27,940,070	24,687,903	23,488,152	23,552,025	25,479,076
G	Loss Factor in Distributor's system = C / F	1.0760	1.0948	1.0716	1.0738	1.0463	1.0698	1.0720
	Losses Upstream of Distributor's System							
Н	Supply Facilities Loss Factor	1.0034	1.0034	1.0034	1.0034	1.0034	1.0034	1.0034
	Total Losses							
I	Total Loss Factor = G x H	1.0797	1.0985	1.0752	1.0775	1.0498	1.0734	1.0757

## 1 8.1.13 - REVENUE RECONCILIATION<sup>30</sup>

- 2 Table 18 shows detailed calculations of revenue per rate class under current rates and proposed
- 3 rates by customer class, and a detailed reconciliation of rate class revenue and other revenue to
- 4 total revenue requirement.

<sup>30</sup> MFR- Calculations of revenue per class under current and proposed rates; reconciliation of rate class revenue and other revenue to total revenue requirement

1

## Table 17 – OEB Appendix 2-V -Revenue Reconciliation<sup>31</sup>

			Test Year Con	sumption	Pro	oposed Ra	tes	Revenues	Revenues		Class			
	Customers/ Connections	Average	kWh	kW	Monthly Service Charge	Volu	Volumetric		at Proposed Var Rates	Total	Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
						kWh	kW							
Residential	kWh	1,033	13,831,681	-	\$50.87	\$0.0000		\$630,634.31	-\$5.65	\$630,628.67	\$630,628.67		\$630,628.67	\$0.00
General Service < 50 kW	kWh	148	4,880,502	-	\$35.18	\$0.0266		\$62,674.21	\$129,724.67	\$192,398.88	\$192,398.88		\$192,398.88	\$0.00
General Service > 50 to 4999 kW	kW	15	7,147,174	18,883	\$193.66		\$5.1694	\$35,397.36	\$97,614.67	\$133,012.04	\$133,012.04		\$133,012.04	\$0.00
Unmetered Scattered Load	kWh	4	5,232	•	\$21.17	\$0.0285		\$1,016.02	\$148.90	\$1,164.92	\$1,164.92		\$1,164.92	\$0.00
Sentinel	kW	23	24,760	65	\$12.32		\$21.4320	\$3,401.20	\$1,393.08	\$4,794.28	\$4,794.28		\$4,794.28	\$0.00
Street Lighting	kW	328	283,967	774	\$5.68		\$26.4451	\$22,360.25	\$20,460.54	\$42,820.79	\$42,820.79		\$42,820.79	\$0.00
Total								\$755,483.36	\$249,336.21	\$1,004,819.58	\$1,004,819.58	\$0.00	\$1,004,819.58	\$0.00

<sup>&</sup>lt;sup>31</sup> MFR - Completed RRWF - Sheet 13 - rates and charges entered on this sheet should be rounded to the same decimal places as tariff

#### 8.1.14 - TARIFF OF RATES AND CHARGES

- 2 The existing rate schedule is presented at Appendix A.<sup>32</sup> and the proposed rate schedule is
- 3 presented at Appendix B

#### 4 8.1.15 – CONDITIONS OF SERVICE

- 5 CPUC's conditions of service are updated on a regular basis and were last updated in October of
- 6 2017. The utility's most recent Conditions of Service are accessible on the utility's website at
- 7 http://www.chapleau.ca/en/townshipservices/publicutilities.asp. CPUC confirms that the
- 8 conditions of service do not purport to establish any charges that are not approved as part of
- 9 the posted tariff sheet Conditions of Service but that the tariff sheet is posted on the utility's
- 10 website. 33

11

<sup>&</sup>lt;sup>32</sup> MFR - Current and proposed Tariff of Rates and Charges filed in the Tariff Schedule/Bill Impacts Model - each change must be explained and supported in the appropriate section of the application

<sup>&</sup>lt;sup>33</sup> MFR - Explanation of changes to terms and conditions of service if changes affect application of rates

## 8.1.16 - BILL IMPACT INFORMATION

- 2 Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide bill
- 3 impacts, including the impact for residential customers at the distributor's 10th consumption
- 4 percentile. In other words, 10% of a distributor's residential customers consume at or less than
- 5 this level of consumption on a monthly basis. In CPUC s case, the 10% percentile was calculated
- 6 in the following manner;

- The utility produced a report which included Residential Customer Number and their
   Monthly Consumptions.
- The report filtered out customers that had less than 12 months of consumption and
   those that used less than 50 kWh per month.
- The report was then sorted by lowest to highest consumption.
- The utility then calculates the 10th percentile by taking 10% of the customer count (or number of records in the report).
- The utility then found the record corresponding to this customer's consumption became the "ceiling" for the lowest 10th percentile.
- The 10th percentile was determined to be 408.<sup>34</sup>
- 17 A list of bill impact scenarios is presented over the next several pages, with actual bill impacts
- 18 following the table. 35
- 19 Bill impacts are provided for typical customers and consumption levels for a range of
- 20 consumption levels relevant to the service territory. CPUC notes that it does not have any
- 21 customers with unique consumption and demand patterns where CPUC needs to show a typical
- impact and provide an explanation.<sup>36</sup> The impacts are shown using the CPUC's EB-2014-0063

<sup>&</sup>lt;sup>34</sup> MFR - Evaluation of bill impact for residential customer at 10th consumption percentile. Describe methodology for determination of 10th consumption percentile. File mitigation plan for whole residential class if impact > 10% for these customers.

<sup>&</sup>lt;sup>35</sup> MFR - Impact of changes resulting from the as-filed application on representative samples of end-users (i.e. volume, % rate change and revenue). Commodity and regulatory charges held constant

<sup>&</sup>lt;sup>36</sup> MFR - If applicable, for certain classes where one or more customers have unique consumption and demand patterns, the distributor must show a typical impact and provide an explanation

- 1 current approved rates for 2015-2018 and the proposed 2019 Cost of Service distribution rates,
- 2 including rate riders for the recovery of deferral and variance accounts discussed in Exhibit 9.
- 3 CPUC notes that at the time of this filing, the OEB has not yet updated its Bill Impact Work Form
- 4 such that CPUC used its own bill impact analysis which replicate an older format of the OEB's
- 5 calculation. <sup>37 38</sup> The utility's proposed bill impacts are presented in Appendix C of this Exhibit.

<sup>&</sup>lt;sup>37</sup> MFR - Completed Bill Impacts Model for all classes in the distributor's tariff schedule. Bill impacts must identify existing rates, proposed changes to rates, and detailed bill impacts.

<sup>&</sup>lt;sup>38</sup> MFR - Rates and charges input in the tariff schedule and Bill Impacts Model rounded to the decimal places as shown on the existing tariff

## **Table 18 – Bill Impact Scenarios**<sup>39</sup>

						Tota	al			
RATE CLASSES / CATEGORIES (e.g.: Residential TOU, Residential Retailer)		Unit s	Α		В		С		Total Bill	
(e.g., residental 100, residental retailer)			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750	kwh	\$1.96	5.67%	\$3.61	9.34%	\$3.69	8.15%	\$4.70	4.04%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	2,000	kwh	\$17.40	24.51%	\$22.40	27.67%	\$22.61	23.33%	\$25.95	9.12%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	115	kw	\$180.49	29.60%	\$276.35	43.47%	\$282.03	28.48%	\$368.52	5.39%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	60	kwh	-\$4.13	-15.28%	-\$4.01	- 14.68%	-\$4.00	-14.40%	-\$4.45	- 11.85%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	1	kw	\$10.08	42.53%	\$10.66	43.13%	\$10.70	39.53%	\$12.32	24.77%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	64	kw	\$373.94	28.24%	\$421.13	31.47%	\$423.62	28.48%	\$505.81	12.54%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	405	kwh	\$6.79	22.85%	\$7.68	23.45%	\$7.72	21.26%	\$9.21	9.83%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750	kwh	\$1.96	5.67%	\$3.61	9.10%	\$3.69	7.97%	\$5.06	3.38%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	405	kwh	\$6.79	22.85%	\$7.68	23.87%	\$7.72	21.60%	\$8.56	11.44%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	1,200	kwh	\$0.07	0.19%	\$2.71	6.11%	\$2.84	5.16%	\$4.63	2.12%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	1,200	kwh	\$0.07	0.19%	\$2.71	6.11%	\$2.84	5.16%	\$4.63	2.12%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	2,000	kwh	\$17.40	24.51%	\$22.40	26.74%	\$22.61	22.67%	\$27.92	7.49%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	115	kw	\$180.49	29.60%	\$276.35	43.47%	\$282.03	28.48%	\$368.52	5.39%

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

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

Subtotal C: represents Subtotal B network connection and transmission charge

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

<sup>&</sup>lt;sup>39</sup> Bill impacts provided for typical customers and consumption levels. Must provide residential 750 kWh, residential at the lowest 10th percentile and GS<50 2,000 kWh. Bill impacts must be provided for a range of consumption levels relevant to the service territory.

#### 8.1.17 - RATE MITIGATION/FOREGONE REVENUES

- 2 Neither a rate plan nor a mitigation plan is required as all of CPUC's bill impacts fall below the
- 3 10% threshold. 40

1

- 4 Several classes exceed the 10% namely the Residential class at the 10<sup>th</sup> percentile threshold,
- 5 Street Lighting and Sentinel Lighting. CPUC confirms that it has abided by Board Policy on all
- 6 aspects of rate design and has also explored various scenarios with respect to the disposition of
- 7 deferral and variance account and other rate riders (1568 LRAMVA/1576). (CPUC notes that a
- 8 longer disposition period results in rate riders of nil as they are too small).
- 9 As a form of rate mitigation, CPUC is proposing to explore, during settlement, deviating from
- 10 Board policy with respect to adjustments to revenue/costs ratios and fixed to variable.
- 11 CPUC notes that it may need to establish a foregone revenue rider to address the 2018 IRM
- 12 application filed in February of 2018 and is still pending.
- 13 For the initial application, CPUC proposes the following disposition periods for the clearance of
- 14 its deferral and variance accounts. The utility fully expects that this may change throughout the
- 15 application, during settlement or post decision.

17 Table 19 - Table of Disposition Periods

Description	Period
	of
	Rec/Ref
1550, 1551, 1584, 1586,1595	2
1580 and 1588	2
1589 GA	2

<sup>&</sup>lt;sup>40</sup> MFR - Mitigation plan if total bill increase for any customer class is > 10% including: specification of class and magnitude of increase, description of mitigation measures, justification, revised impact calculation. The Tariff Schedule and Bill Impacts Model must reflect any mitigation plan proposed.

Group 2	2
1568 LRAM	2
Fixed Rate Design	1

1

2 A Rate Harmonization Plans is not required in this case.<sup>41</sup>

 $<sup>^{\</sup>rm 41}$  MFR - Rate Harmonization Plans, if applicable - including impact analysis

### **APPENDICES**

2

1

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

3

Chapleau Public Utilities Corporation EB-2018-0087

2018 Cost of Service Inc Exhibit 8 – Rate Design August 31, 2018

Appendix A Existing Tariff Sheet

1

### Appendix A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

**Board File No: EB-2014-0063** 

**DATED:** March 19, 2015

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by a single family unit, non-commercial. This can be a separately metered living accommodation, town-house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	24.04
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	2.26
Rate Rider for Disposition of Stranded Meter Costs - effective until April 30, 2016	\$	0.90
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0034)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0105
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

Service Charge	\$	35.18
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	3.29
Rate Rider for Disposition of Stranded Meter Costs - effective until April 30, 2016	\$	1.64
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0179
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0015)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0105
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	193.66
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	6.10
Distribution Volumetric Rate	\$/kW	3.6185
Low Voltage Service Rate	\$/kW	0.2256
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(0.7046)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kW	(0.8028)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.9020
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6032)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	4.1151
Retail Transmission Rate - Network Service Rate	\$/kW	2.5062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5763
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is un-metered. Such connections include cable TV, power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	24.99
Distribution Volumetric Rate	\$/kWh	0.0336
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0177)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kWh	(0.0029)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0015)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016
MONTHLY PATES AND CHARGES - Regulatory Component		

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	8.65
Distribution Volumetric Rate	\$/kW	15.0437
Low Voltage Service Rate	\$/kW	0.2261
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(2.5846)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kW	(0.8234)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6109)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8998
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4549

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	4.43
Distribution Volumetric Rate	\$/kW	20.6218
Low Voltage Service Rate	\$/kW	0.2173
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(1.6069)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016	\$/kW	(0.7525)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5828)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8902
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4456
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 execpt as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

#### Effective and Implementation Date May 1, 2015

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

EB-2014-0063

45.00

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
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	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Install/Remove load control device – during regular hours	\$	65.00
Other		
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date May 1, 2015

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

EB-2014-0063

### **RETAIL SERVICE CHARGES (if applicable)**

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0654
Total Loss Factor – Primary Metered Customer < 5.000 kW	1.0506

Chapleau Public Utilities Corporation EB-2018-0087

2018 Cost of Service Inc Exhibit 8 – Rate Design August 31, 2018

**Appendix B** Proposed Tariff Sheet

2

1

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0087

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by a single family unit, non-commercial. This can be a separately metered living accommodation, town-house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	50.87
Rate Rider for Account 1568 - effective until April 30, 2022	\$	(0.12)
Rate Rider for Account 1576 - effective until April 30, 2022	\$	0.05
Rate Rider for Group 2 Accounts - effective until April 30, 2021	\$	0.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	(0.0000)
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Group 1 DVA Balances excluding Global Adjustment - effective until April 30, 2021	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2019

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

EB-2018-0087

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

Service Charge	\$	35.18
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0266
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Group 1 DVA Balances excluding Global Adjustment - effective until April 30, 2021	\$/kWh	0.0001
Rate Rider for Group 2 Accounts - effective until April 30, 2021	\$/kWh	0.0001
Rate Rider for Account 1576 - effective until April 30, 2022	\$/kWh	0.0000
Rate Rider for Account 1568 - effective until April 30, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2019

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

EB-2018-0087

#### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	193.66
Distribution Volumetric Rate	\$/kW	5.1694
Low Voltage Service Rate	\$/kW	0.9147
Rate Rider for Group 1 DVA Balances excluding Global Adjustment - effective until April 30, 2021	\$/kW	0.0322
Rate Rider for Group 2 Accounts - effective until April 30, 2021	\$/kW	0.0462
Rate Rider for Account 1576 - effective until April 30, 2022	\$/kW	0.0186
Rate Rider for RSVA Power Global Adjustment - effective until April 30, 2021	\$/kW	0.0006
Rate Rider for Account 1568 - effective until April 30, 2022	\$/kW	0.0146
Retail Transmission Rate - Network Service Rate	\$/kW	2.4676
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6643
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0087

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is un-metered. Such connections include cable TV, power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Group 2 Accounts - effective until April 30, 2021 Rate Rider for Group 1 DVA Balances excluding Global Adjustment - effective until April 30, 2021 Rate Rider for Group 2 Accounts - effective until April 30, 2021 Rate Rider for Account 1576 - effective until April 30, 2022	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	21.17 0.0285 0.0027 0.0001 (0.0002) 0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

**Effective and Implementation Date January 1, 2019** 

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

EB-2018-0087

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

\$	12.32
\$/kW	21.4320
\$/kW	0.7221
\$/kWh	0.0376
\$/kW	0.0465
\$/kW	0.0187
\$/kW	1.8705
\$/kW	0.5244
\$/kWh	0.0044
\$/kWh	0.0013
\$	0.25
	\$/kW \$/kWh \$/kW \$/kW \$/kW \$/kWh

#### **Effective and Implementation Date January 1, 2019**

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

EB-2018-0087

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

Service Charge	\$	5.68
Distribution Volumetric Rate	\$/kW	26.4451
Low Voltage Service Rate	\$/kW	0.7073
Rate Rider for Group 1 DVA Balances excluding Global Adjustment - effective until April 30, 2021	\$/kWh	0.0319
Rate Rider for Group 2 Accounts - effective until April 30, 2021	\$/kW	0.0448
Rate Rider for Account 1576 - effective until April 30, 2022	\$/kW	0.0180
Rate Rider for Account 1568 - effective until April 30, 2022	\$/kW	0.1707
Retail Transmission Rate - Network Service Rate	\$/kW	1.8611
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5136
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2019

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

EB-2018-0087

30.00

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 execpt as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	10.00
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

Collection of account charge - no disconnection

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

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

#### **Customer Administration**

\$	15.00
\$	15.00
\$	15.00
\$	30.00
\$	30.00
\$	30.00
%	1.50
%	19.56
	\$ \$ \$ \$ \$

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0087

Disconnect/Reconnect at Meter - during regular hours Install/Remove Load Control Device - during regular hours	\$ \$	65.00 65.00
Other Specific charge for access to the power poles - \$/pole/year	\$	22.35

### **RETAIL SERVICE CHARGES (if applicable)**

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0757
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0757

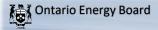
Chapleau Public Utilities Corporation EB-2018-0087

2018 Cost of Service Inc Exhibit 8 – Rate Design August 31, 2018

**Appendix C** Bill Impacts

2

1



### Tariff Schedule and Bill Impacts Model (2019 Cost of Service Filers)

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

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

#### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1".

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

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0500	1.05	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kwh	RPP	1.0500	1.05	2,000		N/A	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0500	1.05	42,000	115	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0500	1.05	60		N/A	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0500	1.05	192	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0500	1.05	22,855	64	DEMAND	1
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0500	1.05	405		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0500	1.05	750		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0500	1.05	405		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0500	1.05	1,200		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0500	1.05	1,200		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0500	1.05	2,000		N/A	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0500	1.05	42,000	115	DEMAND	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Tahla 2

RATE CLASSES / CATEGORIES					Sub	-Total			Total	
(eg: Residential TOU, Residential Retailer)	Units		Α			В		С	Total Bill	
, •			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	1.96	5.7%	\$ 3.61	9.3%	\$ 3.69	8.2%	\$ 4.70	4.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kwh	\$	17.40	24.5%	\$ 22.40	27.7%	\$ 22.61	23.3%	\$ 25.95	9.1%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	\$	180.49	29.6%	\$ 276.35	43.5%	\$ 282.03	28.5%	\$ 368.52	5.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$	(4.13)	-15.3%	\$ (4.01)	-14.7%	\$ (4.00)	-14.4%	\$ (4.45)	-11.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$	10.08	42.5%	\$ 10.66	43.1%	\$ 10.70	39.5%	\$ 12.32	24.8%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$	373.94	28.2%	\$ 421.13	31.5%	\$ 423.62	28.5%	\$ 505.81	12.5%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	6.79	22.9%	\$ 7.68	23.5%	\$ 7.72	21.3%	\$ 9.21	9.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	1.96	5.7%	\$ 3.61	9.1%	\$ 3.69	8.0%	\$ 5.06	3.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	6.79	22.9%	\$ 7.68	23.9%	\$ 7.72	21.6%	\$ 8.56	11.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	0.07	0.2%	\$ 2.71	6.1%	\$ 2.84	5.2%	\$ 4.63	2.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	0.07	0.2%	\$ 2.71	6.1%	\$ 2.84	5.2%	\$ 4.63	2.1%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP (Retails	kwh	\$	17.40	24.5%	\$ 22.40	26.7%	\$ 22.61	22.7%	\$ 27.92	7.5%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	\$	180.49	29.6%	\$ 276.35	43.5%	\$ 282.03	28.5%	\$ 368.52	5.4%
		1								

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption

750 kWh

- kW 1.0500 1.0500 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current Ol	B-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)	_	(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	24.04	1	\$	24.04		50.87		\$	50.87	\$	26.83	111.61%
Distribution Volumetric Rate	\$	0.0140	750		10.50	\$	-	750			\$	(10.50)	-100.00%
DRP Adjustment			750		-			750		(14.44)		(14.44)	
Fixed Rate Riders	\$	-	1	\$	-	\$	0.07		\$	0.07	\$	0.07	
Volumetric Rate Riders	\$	-	750		-	\$	-	750		-	\$	-	
Sub-Total A (excluding pass through)				\$	34.54	_			\$	36.50	\$	1.96	5.67%
Line Losses on Cost of Power	\$	0.0820	38	\$	3.07	\$	0.0820	38	\$	3.07	\$	-	0.00%
Total Deferral/Variance Account Rate	e	_	750	\$	_	\$	0.0001	750	\$	0.08	\$	0.08	
Riders	Ψ	-			-	Ψ	0.0001			0.00	Ψ	0.00	
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750		-	\$	-	
GA Rate Riders	\$	-	750	\$	-	\$	-		\$	-	\$	-	
Low Voltage Service Charge	\$	0.0006	750	\$	0.45	\$	0.0027	750	\$	2.03	\$	1.58	350.00%
Smart Meter Entity Charge (if applicable)		0.57	1	\$	0.57	\$	0.57	4	\$	0.57	\$		0.00%
	ð	0.57		Ф	0.57	Ф	0.57	'	Ф	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	_	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	38.63				+	42.24	\$	3.61	9.34%
Sub-Total A)				Þ	38.63				\$	42.24	Þ	3.61	9.34%
RTSR - Network	\$	0.0068	788	\$	5.36	\$	0.0067	788	\$	5.28	\$	(80.0)	-1.47%
RTSR - Connection and/or Line and		0.0040	700	_	4.00		0.0040	700		4.40	_	0.40	40.500/
Transformation Connection	\$	0.0016	788	\$	1.26	\$	0.0018	788	\$	1.42	\$	0.16	12.50%
Sub-Total C - Delivery (including Sub-				\$	45.25				\$	48.94	\$	3.69	8.15%
Total B)				Þ	45.25				Þ	40.94	Þ	3.69	0.15%
Wholesale Market Service Charge	s	0.0044	788	\$	3.47	\$	0.0044	788	\$	3.47	\$		0.00%
(WMSC)	ð	0.0044	700	Ф	3.47	Ф	0.0044	700	Ф	3.47	Ф	-	0.00%
Rural and Remote Rate Protection		0.0003	788		0.24		0.0013	788	Φ.	1.02		0.79	333.33%
(RRRP)	Þ	0.0003	788	\$	0.24	Ф	0.0013	788	Э	1.02	Э	0.79	333.33%
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	\$	0.1320	135	\$	17.82	\$	0.1320	135	\$	17.82	\$	-	0.00%
						Ė							
Total Bill on TOU (before Taxes)				s	110.69				\$	115.17	ŝ	4.48	4.04%
HST		13%		\$	14.39		13%		\$	14.97	\$	0.58	4.04%
8% Rebate		8%		\$	(8.86)		8%		\$	(9.21)		(0.36)	4.0470
Total Bill on TOU		0 70		S	116.23		3 /6		\$	120.93		4.70	4.04%
TOTAL DIE OIL TOU				Ψ	110.23	_			Ψ	120.93	Ψ	7.70	7.04 /0

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 2,000 kWh - kW 1.0500 1.0500 Demand

Current Loss Factor Proposed/Approved Loss Factor

Monthly Service Charge	Rate	Volume						
Monthly Service Charge		Volume	Charge	Rate	Volume	Charge		
Monthly Service Charge	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
	\$ 35.18		\$ 35.18	\$ 35.18	1	\$ 35.18		0.00%
Distribution Volumetric Rate	\$ 0.0179	2000	\$ 35.80	\$ 0.0266	2000	\$ 53.20	\$ 17.40	48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000		\$ -	2000		\$ -	
Sub-Total A (excluding pass through)			\$ 70.98			\$ 88.38		24.51%
Line Losses on Cost of Power	\$ 0.0820	100	\$ 8.20	\$ 0.0820	100	\$ 8.20	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ 0.40	\$ 0.40	
Riders			*	. 0.0002	-	1	,	
CBR Class B Rate Riders	\$ -		\$ -	\$ -	2,000		\$ -	
GA Rate Riders	\$ -		\$ -	\$ -	2,000		\$ -	
Low Voltage Service Charge	\$ 0.0006	2,000	\$ 1.20	\$ 0.0027	2,000	\$ 5.40	\$ 4.20	350.00%
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	\$ -	\$ 0.0002	2,000	\$ 0.40	\$ 0.40	
Sub-Total B - Distribution (includes			\$ 80.95			\$ 103.35	\$ 22.40	27.67%
Sub-Total A) RTSR - Network	\$ 0.0060	2,100	\$ 12.60	\$ 0.0059	2.100	\$ 12.39	\$ (0.21)	-1.67%
RTSR - Connection and/or Line and	\$ 0.0060	2,100	\$ 12.00	\$ 0.0059	2,100	φ 12.39	\$ (0.21)	-1.0770
Transformation Connection	\$ 0.0016	2,100	\$ 3.36	\$ 0.0018	2,100	\$ 3.78	\$ 0.42	12.50%
Sub-Total C - Delivery (including Sub-								
Total B)			\$ 96.91			\$ 119.52	\$ 22.61	23.33%
Wholesale Market Service Charge	\$ 0.0044	2,100	\$ 9.24	\$ 0.0044	2.100	\$ 9.24	s -	0.00%
(WMSC)	\$ 0.0044	2,100	\$ 9.24	\$ 0.0044	2,100	\$ 9.24	ъ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	2,100	\$ 0.63	\$ 0.0013	2,100	\$ 2.73	\$ 2.10	333.33%
(RRRP)	•	2,100			2,100	· ·		
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			0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 271.01			\$ 295.72		9.12%
HST	13%		\$ 35.23	13%		\$ 38.44		9.12%
8% Rebate	8%		\$ (21.68)	8%		\$ (23.66)		
Total Bill on TOU			\$ 284.56			\$ 310.50	\$ 25.95	9.12%

**Current Loss Factor** Proposed/Approved Loss Factor

		Current OF	B-Approved	i	Proposed Charge Rate Volume Charge					Im	pact
		Rate	Volume	Charge			Volume	Charge			
		(\$)		(\$)		(\$)		(\$)		Change	% Change
Monthly Service Charge	\$	193.66		\$ 193.66		193.66	1	\$ 193.66		-	0.00%
Distribution Volumetric Rate	\$	3.6185	115	\$ 416.13	\$	5.1694	115	,		178.35	42.86%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$	-	115		\$	0.0186	115		\$	2.14	
Sub-Total A (excluding pass through)				\$ 609.79				\$ 790.28		180.49	29.60%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	\$	-	115	\$ -	\$	0.1112	115	\$ 12.79	\$	12.79	
Riders Including GA(kW) Rate Riders			-		П			,	1.		
CBR Class B Rate Riders	\$	-		\$ -	\$	-	115		\$	-	
GA Rate Riders	\$			\$ -	\$		42,000		\$		
Low Voltage Service Charge	\$	0.2256	115	\$ 25.94	\$	0.9147	115	\$ 105.19	\$	79.25	305.45%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	_	1	\$ -	\$		1	\$ -	\$	_	
Additional Volumetric Rate Riders	*	_	115	\$ -	\$	0.0332	115	\$ 3.82	\$	3.82	
Sub-Total B - Distribution (includes				\$ 635.73				\$ 912.08		276.35	43.47%
Sub-Total A)				•				•			
RTSR - Network	\$	2.5062	115	\$ 288.21	\$	2.4676	115	\$ 283.77	\$	(4.44)	-1.54%
RTSR - Connection and/or Line and	¢	0.5763	115	\$ 66.27	\$	0.6643	115	\$ 76.39	•	10.12	15.27%
Transformation Connection	۳	0.3703	113	Ψ 00.21	Ψ	0.0043	113	Ψ 10.55	Ψ	10.12	13.27 /0
Sub-Total C - Delivery (including Sub-				\$ 990.22				\$ 1,272,25	s	282.03	28.48%
Total B)				* *************************************	_			¥ 1,2.2.20	<u> </u>	202.00	201.1070
Wholesale Market Service Charge	\$	0.0044	44,100	\$ 194.04	\$	0.0044	44.100	\$ 194.04	\$	_	0.00%
(WMSC)	'		,		1.		,		l .		
Rural and Remote Rate Protection	\$	0.0003	44,100	\$ 13.23	\$	0.0013	44,100	\$ 57.33	\$	44.10	333.33%
(RRRP)			·								
Standard Supply Service Charge		0.4404	44.400	0 1055.11		0.4404	44.400	A 4 055 44			0.000/
Non-RPP Retailer Avg. Price	\$	0.1101	44,100	\$ 4,855.41	\$	0.1101	44,100	\$ 4,855.41	\$	-	0.00%
TALES N. DDD A. D.	1			£ 0.050.00				6 070.00		200.42	F 200/
Total Bill on Non-RPP Avg. Price HST		400/		\$ 6,052.90		400/		\$ 6,379.03		326.13	5.39%
		13%		\$ 786.88		13%		\$ 829.27		42.40	5.39%
Total Bill on Non-RPP Avg. Price				\$ 6,839.78	_			\$ 7,208.30	\$	368.52	5.39%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: RPP

60 kWh Consumption Demand 1.0500 1.0500 Current Loss Factor Proposed/Approved Loss Factor

		Current Of	B-Approve	t			Proposed		Ir	npact
		Rate	Volume	Charge		Rate	Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	24.99		\$ 24.99		21.17	1	\$ 21.17		
Distribution Volumetric Rate	\$	0.0336	60	\$ 2.02	\$	0.0285	60	\$ 1.71	\$ (0.31)	-15.18%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	\$		60		\$	-	60	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 27.01		0.0000		\$ 22.88		
Line Losses on Cost of Power	\$	0.0820	3	\$ 0.25	\$	0.0820	3	\$ 0.25	\$ -	0.00%
Total Deferral/Variance Account Rate	\$		60	\$ -	-\$	0.0001	60	\$ (0.01)	\$ (0.01)	
Riders			00	•			20	,		
CBR Class B Rate Riders	\$	•		\$ -	\$	-	60	\$ -	\$ -	
GA Rate Riders	\$	0.0000		\$ -	\$		60	\$ -	\$ -	250 000/
Low Voltage Service Charge	\$	0.0006	60	\$ 0.04	\$	0.0027	60	\$ 0.16	\$ 0.13	350.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$		1	\$ -	\$	_	1	\$ -	\$ -	
Additional Volumetric Rate Riders	T T		60	\$ -	Š	_	60	\$ -	\$ -	
Sub-Total B - Distribution (includes					1			<b>A</b> 00.00	. (4.04)	44.000/
Sub-Total A)				\$ 27.29				\$ 23.28	\$ (4.01)	-14.68%
RTSR - Network	\$	0.0060	63	\$ 0.38	\$	0.0059	63	\$ 0.37	\$ (0.01)	-1.67%
RTSR - Connection and/or Line and	e	0.0016	63	\$ 0.10	\$	0.0018	63	\$ 0.11	\$ 0.01	12.50%
Transformation Connection	Ψ	0.0010	03	Ψ 0.10	Ψ	0.0010	03	Ψ 0.11	ψ 0.01	12.50 /0
Sub-Total C - Delivery (including Sub- Total B)				\$ 27.77				\$ 23.77	\$ (4.00)	-14.40%
Wholesale Market Service Charge										
(WMSC)	\$	0.0044	63	\$ 0.28	\$	0.0044	63	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection										
(RRRP)	\$	0.0003	63	\$ 0.02	\$	0.0013	63	\$ 0.08	\$ 0.06	333.33%
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$	0.0650	39	\$ 2.54	\$	0.0650	39	\$ 2.54	\$ -	0.00%
TOU - Mid Peak	\$	0.0940	10	\$ 0.96	\$	0.0940	10	\$ 0.96	\$ -	0.00%
TOU - On Peak	\$	0.1320	11	\$ 1.43	\$	0.1320	11	\$ 1.43	\$ -	0.00%
Total Bill on TOU (before Taxes)		·		\$ 33.23				\$ 29.30		
HST		13%		\$ 4.32		13%			\$ (0.51)	
Total Bill on TOU				\$ 37.55				\$ 33.10	\$ (4.45)	-11.85%

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP

192 kWh 1 kW 1.0500 1.0500 Consumption Demand

Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approve	Ė			Proposed			Ir	npact
	Rat (\$)		Volume	Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$	8.65	1		5 \$		1	\$	12.32		42.43%
Distribution Volumetric Rate	\$	15.0437	1	\$ 15.04	1 5		1	\$		\$ 6.39	42.46%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$		\$ -	
Volumetric Rate Riders	\$	-	1	\$ -	\$	0.0187	1	\$	0.02	\$ 0.02	
Sub-Total A (excluding pass through)	i i			\$ 23.69	9			\$	33.77	\$ 10.08	42.53%
Line Losses on Cost of Power	\$	0.0820	10	\$ 0.79	9 \$	0.0820	10	\$	0.79	\$ -	0.00%
Total Deferral/Variance Account Rate			1	•		0.0841	4	Φ.	0.00	\$ 0.08	
Riders	*	-	1	\$ -	\$	0.0841	1	\$	0.08	\$ 0.08	
CBR Class B Rate Riders	\$	-	1	\$ -	\$	-	1	\$	-	\$ -	
GA Rate Riders	\$	-	192	\$ -	\$	-	192	\$	-	\$ -	
Low Voltage Service Charge	\$	0.2261	1	\$ 0.23	3 \$	0.7221	1	\$	0.72	\$ 0.50	219.37%
Smart Meter Entity Charge (if applicable)			1	\$ -				\$		•	
	•	-		\$ -	Ф	-			-	<b>a</b> -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$	-	\$ -	
Additional Volumetric Rate Riders			1	\$ -	\$	-	1	\$	-	\$ -	
Sub-Total B - Distribution (includes				\$ 24.7				\$	35.36	\$ 10.66	43.13%
Sub-Total A)				•						-	
RTSR - Network	\$	1.8998	1	\$ 1.90	) \$	1.8705	1	\$	1.87	\$ (0.03)	-1.54%
RTSR - Connection and/or Line and	\$	0.4549	1	\$ 0.45	5   \$	0.5244	1	\$	0.52	\$ 0.07	15.28%
Transformation Connection	¥	0.4343		Ψ 0.40	, Ψ	0.3244	'	Ψ	0.52	Ψ 0.07	15.2070
Sub-Total C - Delivery (including Sub-				\$ 27.06	3			s	37.76	\$ 10.70	39.53%
Total B)				27.00	_			۳	07.70	<b>V</b> 10.70	00.0070
Wholesale Market Service Charge	s	0.0044	202	\$ 0.89	9 \$	0.0044	202	\$	0.89	\$ -	0.00%
(WMSC)	1	0.0011	202	ψ 0.00	<b>,</b>   •	0.0011	202	Ψ	0.00	•	0.0070
Rural and Remote Rate Protection	s	0.0003	202	\$ 0.06	5 <b>\$</b>	0.0013	202	\$	0.26	\$ 0.20	333.33%
(RRRP)	I.										
Standard Supply Service Charge	\$	0.25	1		5   \$			\$		\$ -	0.00%
TOU - Off Peak	\$	0.0650	125	\$ 8.1			125			\$ -	0.00%
TOU - Mid Peak	\$	0.0940	33	\$ 3.07			33	\$		\$ -	0.00%
TOU - On Peak	\$	0.1320	35	\$ 4.56	3 \$	0.1320	35	\$	4.56	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 44.00				\$	54.90		24.77%
HST		13%		\$ 5.72		13%		\$		\$ 1.42	24.77%
Total Bill on TOU				\$ 49.72	2			\$	62.04	\$ 12.32	24.77%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP

22,855 kWh 64 kW 1.0500 1.0500 Consumption Demand

Current Loss Factor Proposed/Approved Loss Factor

	Current C	EB-Approve			Proposed		Im	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)	L .	(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.43		\$ 4.43	\$ 5.68	1	\$ 5.68		28.22%
Distribution Volumetric Rate	\$ 20.6218	64	\$ 1,319.80	\$ 26.4451	64	\$ 1,692.49	\$ 372.69	28.24%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	64	\$ -	\$ -	64	\$ -	\$ -	00.040/
Sub-Total A (excluding pass through)	\$ -		\$ 1,324.23 \$ -	•		\$ 1,698.17 \$ -		28.24%
Line Losses on Cost of Power Total Deferral/Variance Account Rate	\$ -	-	\$ -	<b>&gt;</b> -	-	<b>5</b> -	\$ -	
	\$ -	64	\$ -	\$ 0.0767	64	\$ 4.91	\$ 4.91	
Riders CBR Class B Rate Riders	•	64	•		64	•	•	
GA Rate Riders	-		\$ - \$ -	ф -	22,855	\$ -	\$ -	
	\$ 0.2173		\$ 13.91	\$ 0.7073	22,855	\$ 45.27	\$ - \$ 31.36	225.49%
Low Voltage Service Charge Smart Meter Entity Charge (if applicable)	5 0.2173	04	φ 13.91	\$ 0.7073	04	\$ 45.21	φ 31.30	225.49%
Smart weter Entity Charge (ii applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	s -	s -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	*	64	\$ -	\$ 0.1707	64	\$ 10.92	\$ 10.92	
Sub-Total B - Distribution (includes			\$ 1,338.13		-	\$ 1.759.27		31.47%
Sub-Total A)						, ,	•	
RTSR - Network	\$ 1.8902	64	\$ 120.97	\$ 1.8611	64	\$ 119.11	\$ (1.86)	-1.54%
RTSR - Connection and/or Line and	\$ 0.4456	64	\$ 28.52	\$ 0.5136	64	\$ 32.87	\$ 4.35	15.26%
Transformation Connection	0.4400	04	Ψ 20.02	ψ 0.0100	04	Ψ 02.01	Ψ 4.00	10.2070
Sub-Total C - Delivery (including Sub- Total B)			\$ 1,487.62			\$ 1,911.25	\$ 423.62	28.48%
Wholesale Market Service Charge								
(WMSC)	\$ 0.0044	23,998	\$ 105.59	\$ 0.0044	23,998	\$ 105.59	\$ -	0.00%
Rural and Remote Rate Protection								
(RRRP)	\$ 0.0003	23,998	\$ 7.20	\$ 0.0013	23,998	\$ 31.20	\$ 24.00	333.33%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	15,599	\$ 1,013.90	\$ 0.0650	15,599	\$ 1,013.90	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	4,080	\$ 383.48	\$ 0.0940	4,080	\$ 383.48	\$ -	0.00%
TOU - On Peak	\$ 0.1320	4,320	\$ 570.19	\$ 0.1320	4,320	\$ 570.19	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 3,568.24			\$ 4,015.86		12.54%
HST	139	b	\$ 463.87	13%		\$ 522.06		12.54%
Total Bill on TOU			\$ 4,032.11			\$ 4,537.92	\$ 505.81	12.54%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 405 kWh

- kW Demand

1.0500 1.0500 Current Loss Factor Proposed/Approved Loss Factor

	Curr	ent OE	B-Approved	i			Proposed			lm	pact
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)	١.	(\$)		(\$)		nange	% Change
Monthly Service Charge		24.04	-	\$ 24.04		50.87	1	\$ 50.87	\$	26.83	111.61%
Distribution Volumetric Rate	\$ 0	.0140		\$ 5.67	\$	-	405	\$ -	\$	(5.67)	-100.00%
DRP Adjustment			405	\$ -			405	\$ (14.44)		(14.44)	
Fixed Rate Riders	\$	-	1	\$ -	\$	0.07	1	\$ 0.07	\$	0.07	
Volumetric Rate Riders	\$	-	405		\$	-	405		\$	-	
Sub-Total A (excluding pass through)				\$ 29.71				\$ 36.50	\$	6.79	22.85%
Line Losses on Cost of Power	\$ 0.	.1101	20	\$ 2.23	\$	0.1101	20	\$ 2.23	\$	-	0.00%
Total Deferral/Variance Account Rate			405	\$ -	\$	0.0001	405	\$ 0.04	\$	0.04	
Riders	<b>a</b>	-	405	ъ -	Ф	0.0001	405	\$ 0.04	Ф	0.04	
CBR Class B Rate Riders	\$	-	405	\$ -	\$		405	\$ -	\$	-	
GA Rate Riders	\$	-	405	\$ -	\$		405	\$ -	\$	-	
Low Voltage Service Charge	s 0	.0006	405	\$ 0.24	\$	0.0027	405	\$ 1.09	\$	0.85	350.00%
Smart Meter Entity Charge (if applicable)					L						
	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$ -	\$		1	\$ -	\$	-	
Additional Volumetric Rate Riders			405	\$ -	\$	-	405	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 32.75				\$ 40.43	s	7.68	23.45%
Sub-Total A)				•				•	*		
RTSR - Network	\$ 0	.0068	425	\$ 2.89	\$	0.0067	425	\$ 2.85	\$	(0.04)	-1.47%
RTSR - Connection and/or Line and	s o	.0016	425	\$ 0.68	\$	0.0018	425	\$ 0.77	œ	0.09	12.50%
Transformation Connection	<b>*</b>	.0010	423	Ψ 0.00	Ψ	0.0010	423	Ψ 0.77	Ψ	0.00	12.50 /0
Sub-Total C - Delivery (including Sub-				\$ 36.32				\$ 44.05	٩.	7.72	21.26%
Total B)				Ų 00.0 <u>2</u>				Ψ +1.00	*		21.2070
Wholesale Market Service Charge	ls o	.0044	425	\$ 1.87	\$	0.0044	425	\$ 1.87	\$	_	0.00%
(WMSC)	*	.0044	720	Ψ 1.07	Ψ.	0.0044	420	Ψ 1.07	Ψ.		0.0070
Rural and Remote Rate Protection	ا د	.0003	425	\$ 0.13	•	0.0013	425	\$ 0.55	¢	0.43	333.33%
(RRRP)	<b>5</b>	.0003	425	Ψ 0.13	Ψ	0.0013	425	Ψ 0.55	Ψ	0.43	333.3370
Standard Supply Service Charge											
Non-RPP Retailer Avg. Price	\$ 0	.1101	405	\$ 44.59	\$	0.1101	405	\$ 44.59	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$ 82.91				\$ 91.06	\$	8.15	9.83%
HST		13%		\$ 10.78	1	13%		\$ 11.84	\$	1.06	9.83%
8% Rebate		8%			1	8%			l .		
Total Bill on Non-RPP Avg. Price				\$ 93.69		-		\$ 102.90	\$	9.21	9.83%
Minimum Minimu											4.007,0

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 750 kWh

- kW Demand

1.0500 1.0500 Current Loss Factor Proposed/Approved Loss Factor

	Curren	OEB-Approve	d		Proposed	i	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 24		Ψ =			\$ 50.87		111.61%
Distribution Volumetric Rate	\$ 0.01			\$ -	750	\$ -	\$ (10.50)	-100.00%
DRP Adjustment		750			750			
Fixed Rate Riders	\$	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07	
Volumetric Rate Riders	\$	750		\$ -	750		\$ -	
Sub-Total A (excluding pass through)			\$ 34.54			\$ 36.50		5.67%
Line Losses on Cost of Power	\$ 0.11	38	\$ 4.13	\$ 0.1101	38	\$ 4.13	\$ -	0.00%
Total Deferral/Variance Account Rate	e	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
Riders	•	750		\$ 0.0001	750	φ 0.06	φ U.U6	
CBR Class B Rate Riders	\$	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.00	750	\$ 0.45	\$ 0.0027	750	\$ 2.03	\$ 1.58	350.00%
Smart Meter Entity Charge (if applicable)	s	57	¢ 0.57	\$ 0.57		¢ 0.57	œ.	0.000/
, , , ,	\$ 0.	97	\$ 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			\$ 39.69			\$ 43.30	\$ 3.61	9.10%
Sub-Total A)			\$ 39.69			\$ 43.30	\$ 3.61	9.10%
RTSR - Network	\$ 0.00	788	\$ 5.36	\$ 0.0067	788	\$ 5.28	\$ (0.08)	-1.47%
RTSR - Connection and/or Line and	s 0.00	16 788	\$ 1.26	\$ 0.0018	788	\$ 1.42	\$ 0.16	12.50%
Transformation Connection	\$ 0.00	700	\$ 1.20	\$ 0.0016	700	φ 1.42	\$ 0.16	12.50%
Sub-Total C - Delivery (including Sub-			\$ 46.30			\$ 49.99	\$ 3.69	7.97%
Total B)			\$ 46.30			<b>\$</b> 49.99	\$ 3.09	1.91%
Wholesale Market Service Charge	\$ 0.00	788	\$ 3.47	\$ 0.0044	788	\$ 3.47	\$ -	0.00%
(WMSC)	9 0.00	100	φ 3.41	φ 0.0044	700	φ 3.47	φ -	0.00 /6
Rural and Remote Rate Protection	\$ 0.00	788	\$ 0.24	\$ 0.0013	788	\$ 1.02	\$ 0.79	333.33%
(RRRP)	9 0.00	700	φ 0.24	φ 0.0013	700	φ 1.02	φ 0.79	333.33 /0
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.11	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 132.58			\$ 137.06	\$ 4.48	3.38%
HST	1	3%	\$ 17.24	13%		\$ 17.82	\$ 0.58	3.38%
8% Rebate		3%		8%				
Total Bill on Non-RPP Avg. Price			\$ 149.82			\$ 154.87	\$ 5.06	3.38%
Maria de la companya								

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption

405 kWh - kW 1.0500 1.0500 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approve	d				Proposed				lm	pact
	Rate		Volume		Charge		Rate	Volume	Cha		•		0/ 01
Manthly Candas Channe	(\$)	24.04	1	•	( <b>\$</b> )	•	(\$) 50.87		(\$	50.87		Change	% Change 111.61%
Monthly Service Charge Distribution Volumetric Rate	\$	0.0140	405		24.04 5.67	\$	50.87	405	\$	50.87	Þ	26.83 (5.67)	-100.00%
	Þ	0.0140	405		5.67	Ф	-	405		(14.44)	ð	(14.44)	-100.00%
DRP Adjustment Fixed Rate Riders			405	\$	-	•	0.07	405	\$		\$	0.07	
Volumetric Rate Riders	\$	-	405		-	Ф	0.07	405		0.07	\$	0.07	
	ð	•	405	٥ •	29.71	Ð	-	403	\$	36.50		6.79	22.85%
Sub-Total A (excluding pass through) Line Losses on Cost of Power	\$	0.0820	20	\$	1.66	\$	0.0820	20	\$	1.66		- 0.79	0.00%
Total Deferral/Variance Account Rate	· ·	0.0020	20	φ	1.00	φ	0.0620	20	φ	1.00	φ	-	0.0076
	\$	-	405	\$	-	\$	0.0001	405	\$	0.04	\$	0.04	
Riders CBR Class B Rate Riders	•		405	\$		\$		405	\$		•		
GA Rate Riders	,	-	405	\$	-	Φ.	-	405	\$	-	ė.		
	\$	0.0006	405 405	\$	0.24	\$	0.0027	405 405	\$	1.09	\$	0.85	350.00%
Low Voltage Service Charge	<b>a</b>	0.0006	405	2	0.24	Ф	0.0027	405	<b>Þ</b>	1.09	Э	0.85	350.00%
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	ļ ·		405	\$	_	\$	-	405	\$	-	\$	-	
Sub-Total B - Distribution (includes					20.40					00.00			00.070/
Sub-Total A)				\$	32.18				\$	39.86	\$	7.68	23.87%
RTSR - Network	\$	0.0068	425	\$	2.89	\$	0.0067	425	\$	2.85	\$	(0.04)	-1.47%
RTSR - Connection and/or Line and	s	0.0016	425	•	0.68		0.0018	425	<b>c</b>	0.77	•	0.09	12.50%
Transformation Connection	\$	0.0016	425	\$	0.08	Þ	0.0018	425	\$	0.77	A	0.09	12.50%
Sub-Total C - Delivery (including Sub-				s	35.76				\$	43.48	s	7.72	21.60%
Total B)									*		*		=1.00%
Wholesale Market Service Charge	\$	0.0044	425	\$	1.87	\$	0.0044	425	\$	1.87	\$	-	0.00%
(WMSC)					-				•				
Rural and Remote Rate Protection	s	0.0003	425	\$	0.13	\$	0.0013	425	\$	0.55	\$	0.43	333.33%
(RRRP)	I.			1					,				
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	Ψ	0.25		-	0.00%
TOU - Off Peak	\$	0.0650	263	\$		\$	0.0650	263	\$		\$	-	0.00%
TOU - Mid Peak	\$	0.0940	69	\$	6.47	\$	0.0940	69	\$	6.47		-	0.00%
TOU - On Peak	\$	0.1320	73	\$	9.62	\$	0.1320	73	\$	9.62	\$	-	0.00%
Total Bill on TOU (before Taxes)	1			\$	71.21				\$	79.36		8.15	11.44%
HST	1	13%		\$	9.26		13%		\$	10.32		1.06	11.44%
8% Rebate		8%		\$	(5.70)		8%		\$	(6.35)		(0.65)	
Total Bill on TOU				\$	74.77				\$	83.33	\$	8.56	11.44%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 1,200 kWh - kW Demand

1.0500 1.0500 Current Loss Factor Proposed/Approved Loss Factor

	Current	DEB-Approve	d		Proposed		lm	pact
	Rate	Volume	Charge	Rate	Volume	Charge	4.01	0/ 01
Monthly Service Charge	\$ 24.04	1 1	(\$) \$ 24.04	(\$) \$ 50.87	1	(\$) \$ 50.87	\$ Change \$ 26.83	% Change 111.61%
Distribution Volumetric Rate	\$ 0.014				1200		\$ (16.80)	-100.00%
DRP Adjustment	0.014	1200		•	1200			227.44%
Fixed Rate Riders	s -	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07	
Volumetric Rate Riders	\$ -	1200	\$ -	\$ -	1200	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 36.43			\$ 36.50	\$ 0.07	0.19%
Line Losses on Cost of Power	\$ 0.110	60	\$ 6.61	\$ 0.1101	60	\$ 6.61	\$ -	0.00%
Total Deferral/Variance Account Rate	s -	1,200	\$ -	\$ 0.0001	1,200	\$ 0.12	\$ 0.12	
Riders	I.		*		*	1		
CBR Class B Rate Riders	-	1,200		\$ -	1,200		\$ -	
GA Rate Riders	\$ 0.000	1,200 1,200	\$ - \$ 0.72	\$ 0.0027	1,200 1,200		\$ - \$ 2.52	350.00%
Low Voltage Service Charge Smart Meter Entity Charge (if applicable)		,			1,200	l '	\$ 2.52	
Smart weter Entity Charge (ii applicable)	\$ 0.5	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	s -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1,200	\$ -	\$ -	1,200	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 44.33			\$ 47.04	\$ 2.71	6.11%
Sub-Total A)			•			•	•	
RTSR - Network	\$ 0.006	1,260	\$ 8.57	\$ 0.0067	1,260	\$ 8.44	\$ (0.13)	-1.47%
RTSR - Connection and/or Line and	\$ 0.001	1,260	\$ 2.02	\$ 0.0018	1,260	\$ 2.27	\$ 0.25	12.50%
Transformation Connection Sub-Total C - Delivery (including Sub-		-						
Total B)			\$ 54.91			\$ 57.75	\$ 2.84	5.16%
Wholesale Market Service Charge	\$ 0.004	1,260	\$ 5.54	\$ 0.0044	1,260	\$ 5.54	s -	0.00%
(WMSC)		,	,		,	,		
Rural and Remote Rate Protection	\$ 0.000	1,260	\$ 0.38	\$ 0.0013	1,260	\$ 1.64	\$ 1.26	333.33%
(RRRP) Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.110	1,200	\$ 132.12	\$ 0.1101	1,200	\$ 132.12	¢ -	0.00%
Non-Ri T Retailer Avg. Trice	0.110	1,200	ψ 132.12	0.1101	1,200	ψ 132.12	Ψ -	0.0070
Total Bill on Non-RPP Avg. Price	1		\$ 192.95	I		\$ 197.05	\$ 4.10	2.12%
HST	13'	%	\$ 25.08	13%		\$ 25.62		2.12%
8% Rebate	8'			8%				
Total Bill on Non-RPP Avg. Price			\$ 218.04			\$ 222.66	\$ 4.63	2.12%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 1,200 kWh - kW Demand

1.0500 1.0500 Current Loss Factor Proposed/Approved Loss Factor

	Current	DEB-Approve	d		Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge	4.01	0/ 01	
Monthly Service Charge	(\$) \$ 24.0	1 1	(\$) \$ 24.04	(\$) \$ 50.87	1	(\$) \$ 50.87	\$ Change \$ 26.83	% Change 111.61%	
Distribution Volumetric Rate	\$ 0.014				1200		\$ (16.80)	-100.00%	
DRP Adjustment	0.014	1200		•	1200			227.44%	
Fixed Rate Riders	s -	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07		
Volumetric Rate Riders	\$ -	1200	\$ -	\$ -	1200	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 36.43			\$ 36.50	\$ 0.07	0.19%	
Line Losses on Cost of Power	\$ 0.110	60	\$ 6.61	\$ 0.1101	60	\$ 6.61	\$ -	0.00%	
Total Deferral/Variance Account Rate	s -	1,200	\$ -	\$ 0.0001	1,200	\$ 0.12	\$ 0.12		
Riders	I.		*		*	1			
CBR Class B Rate Riders	-	1,200		\$ -	1,200		\$ -		
GA Rate Riders	\$ 0.000	1,200 1,200	\$ - \$ 0.72	\$ 0.0027	1,200 1,200		\$ - \$ 2.52	350.00%	
Low Voltage Service Charge Smart Meter Entity Charge (if applicable)					1,200	l '	\$ 2.52		
Smart weter Entity Charge (ii applicable)	\$ 0.5	7 1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%	
Additional Fixed Rate Riders	s -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		1,200	\$ -	\$ -	1,200	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 44.33			\$ 47.04	\$ 2.71	6.11%	
Sub-Total A)			•			•	•		
RTSR - Network	\$ 0.006	1,260	\$ 8.57	\$ 0.0067	1,260	\$ 8.44	\$ (0.13)	-1.47%	
RTSR - Connection and/or Line and	\$ 0.001	1,260	\$ 2.02	\$ 0.0018	1,260	\$ 2.27	\$ 0.25	12.50%	
Transformation Connection Sub-Total C - Delivery (including Sub-									
Total B)			\$ 54.91			\$ 57.75	\$ 2.84	5.16%	
Wholesale Market Service Charge	\$ 0.004	1,260	\$ 5.54	\$ 0.0044	1,260	\$ 5.54	s -	0.00%	
(WMSC)		,	,		,	,			
Rural and Remote Rate Protection	\$ 0.000	1,260	\$ 0.38	\$ 0.0013	1,260	\$ 1.64	\$ 1.26	333.33%	
(RRRP) Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	\$ 0.110	1,200	\$ 132.12	\$ 0.1101	1,200	\$ 132.12	¢ -	0.00%	
Non-Ri T Retailer Avg. Trice	0.110	1,200	ψ 132.12	0.1101	1,200	ψ 132.12	Ψ -	0.0070	
Total Bill on Non-RPP Avg. Price	T		\$ 192.95	l e		\$ 197.05	\$ 4.10	2.12%	
HST	13	%	\$ 25.08	13%		\$ 25.62		2.12%	
8% Rebate	8			8%					
Total Bill on Non-RPP Avg. Price			\$ 218.04			\$ 222.66	\$ 4.63	2.12%	

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 2,000 kWh

- kW 1.0500 Demand

Current Loss Factor Proposed/Approved Loss Factor 1.0500

		Current OF	B-Approved	i			Proposed			mpact
	Ra		Volume	Charge		Rate	Volume	Charge	• • •	0/ 01
M #11 0 : 01	(\$		-	( <b>\$</b> )	0 6	(\$) 35.18		(\$) \$ 35.18	\$ Change	% Change 0.00%
Monthly Service Charge	\$	35.18					2000			
Distribution Volumetric Rate Fixed Rate Riders	\$	0.0179	2000	\$ 35.8	0   \$	0.0266	2000	\$ 53.20	\$ 17.40 \$ -	48.60%
	\$	-	2000	\$ -	9	-	2000	<b>5</b> -	7	
Volumetric Rate Riders	1 3		2000	\$ 70.9	3	-	2000	\$ - \$ 88.38	\$ - \$ 17.40	24.51%
Sub-Total A (excluding pass through) Line Losses on Cost of Power	•	0.1101	100	\$ 70.9		0.1101	100		\$ 17.40	0.00%
Total Deferral/Variance Account Rate	ð	0.1101	100	φ 11.C	1 3	0.1101	100	φ 11.U1	<b>э</b> -	0.00%
	\$	-	2,000	\$ -	\$	0.0002	2,000	\$ 0.40	\$ 0.40	
Riders CBR Class B Rate Riders			2,000	\$ -	\$		2,000	•	s -	
GA Rate Riders	\$	-		\$ -	4	-	2,000		1 .	
	\$	0.0006	2,000		0 \$	0.0027	2,000			350.00%
Low Voltage Service Charge Smart Meter Entity Charge (if applicable)	ð	0.0006	2,000	<b>پ</b> 1.2	.0 3	0.0027	2,000	\$ 5.40	\$ 4.20	350.00%
Smart Meter Entity Charge (ii applicable)	\$	0.57	1	\$ 0.5	7 \$	0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders	,		2.000	\$ -	\$	0.0002	2.000	\$ 0.40	\$ 0.40	
Sub-Total B - Distribution (includes			,	\$ 83.7	-		,	\$ 106.16	\$ 22.40	26.74%
Sub-Total A)								-	· ·	
RTSR - Network	\$	0.0060	2,100	\$ 12.6	0 \$	0.0059	2,100	\$ 12.39	\$ (0.21	-1.67%
RTSR - Connection and/or Line and	\$	0.0016	2,100	\$ 3.3	6 \$	0.0018	2,100	\$ 3.78	\$ 0.42	12.50%
Transformation Connection	Ŷ	0.0016	2,100	φ 5.0	0 4	0.0018	2,100	φ 3.76	φ 0.42	12.30 /6
Sub-Total C - Delivery (including Sub-				\$ 99.7	2			\$ 122.33	\$ 22.61	22.67%
Total B)				•	+					
Wholesale Market Service Charge	\$	0.0044	2,100	\$ 9.2	4 \$	0.0044	2,100	\$ 9.24	\$ -	0.00%
(WMSC)										
Rural and Remote Rate Protection	\$	0.0003	2,100	\$ 0.6	3 \$	0.0013	2,100	\$ 2.73	\$ 2.10	333.33%
(RRRP)			·							
Standard Supply Service Charge	•	0.4404	0.000			0.4404	0.000		•	0.000/
Non-RPP Retailer Avg. Price	\$	0.1101	2,000	\$ 220.2	0   \$	0.1101	2,000	\$ 220.20	- \$	0.00%
Total Bill on Non-RPP Avg. Price	1			\$ 329.7	0			\$ 354.50	\$ 24.71	7.49%
HST	1	13%		\$ 329.7		13%		\$ 354.50		
8% Rebate		13%		φ 42.0	"	8%		φ 40.09	φ 3.21	7.49%
Total Bill on Non-RPP Avg. Price		8%		\$ 372.6		8%		\$ 400.59	\$ 27.92	7.49%
Total bill oil Noil-RPF Avg. Price				<b>3</b> 3/2.0	0			ψ 400.59	<b>a</b> 27.92	7.49%

Current Loss Factor Proposed/Approved Loss Factor

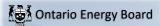
		Current Of	B-Approved	k			Proposed	l	1	npact
		Rate	Volume	Charge		Rate	Volume	Charge	\$ Change	% Change
	•	(\$)		(\$)		(\$)		(\$)		
Monthly Service Charge	\$	193.66		\$ 193.66		193.66		\$ 193.66		0.00%
Distribution Volumetric Rate	\$	3.6185	115	\$ 416.13	\$	5.1694	115	\$ 594.48	\$ 178.35	42.86%
Fixed Rate Riders	\$	-	1	\$ -	\$		1	\$ -	\$ -	
Volumetric Rate Riders	\$	-	115		\$	0.0186	115		\$ 2.14	
Sub-Total A (excluding pass through)				\$ 609.79				\$ 790.28		29.60%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$		115	\$ -	\$	0.1112	115	\$ 12.79	\$ 12.79	
Riders Including GA(kW) Rate Riders	I.				I I			*		
CBR Class B Rate Riders	\$	-	115	\$ -	\$	-	115		\$ -	
GA Rate Riders	\$	-	42,000	\$ -	\$	-	42,000		\$ -	
Low Voltage Service Charge	\$	0.2256	115	\$ 25.94	\$	0.9147	115	\$ 105.19	\$ 79.25	305.45%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$ -	\$	_	1	\$ -	\$ -	
	*			•	Ψ.	_		*	Ψ	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			115	\$ -	\$	0.0332	115	\$ 3.82	\$ 3.82	
Sub-Total B - Distribution (includes				\$ 635.73				\$ 912.08	\$ 276.35	43.47%
Sub-Total A)				•				•		
RTSR - Network	\$	2.5062	115	\$ 288.21	\$	2.4676	115	\$ 283.77	\$ (4.44	-1.54%
RTSR - Connection and/or Line and	\$	0.5763	115	\$ 66.27	\$	0.6643	115	\$ 76.39	\$ 10.12	15.27%
Transformation Connection	Ψ	0.3703	113	Ψ 00.21	Ψ	0.0043	110	Ψ 10.55	Ψ 10.12	15.27 //
Sub-Total C - Delivery (including Sub-				\$ 990.22				\$ 1,272.25	\$ 282.03	28.48%
Total B)				330.22				Ψ 1,272.25	\$ 202.03	20.40 /
Wholesale Market Service Charge	\$	0.0044	44,100	\$ 194.04	\$	0.0044	44.100	\$ 194.04	s -	0.00%
(WMSC)	*	0.0044	44,100	ų 134.04	Ψ	0.0044	44,100	Ψ 134.04	Ψ -	0.007
Rural and Remote Rate Protection	s	0.0003	44,100	\$ 13.23	•	0.0013	44,100	\$ 57.33	\$ 44.10	333.33%
(RRRP)	Ψ	0.0003	44,100	Ψ 15.25	Ψ	0.0013	44,100	Ψ 37.33	Ψ 44.10	333.337
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.1101	44,100	\$ 4,855.41	\$	0.1101	44,100	\$ 4,855.41	\$ -	0.00%
Total Bill on Non-RPP Avg. Price				\$ 6,052.90				\$ 6,379.03		5.39%
HST		13%		\$ 786.88		13%		\$ 829.27	\$ 42.40	5.39%
Total Bill on Non-RPP Avg. Price				\$ 6,839.78				\$ 7,208.30	\$ 368.52	5.39%
*										

Chapleau Public Utilities Corporation EB-2018-0087

2018 Cost of Service Inc Exhibit 8 – Rate Design August 31, 2018

Appendix C PDF of RTSR

1



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

Utility Name	Chapleau Public Utilities Corporation	
Service Territory		
Assigned EB Number		
Name and Title		
Phone Number		
Email Address		
Date		
Odvw#FRV#Uh0edvhg#\hdu	2012	

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

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

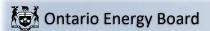
1. Info 6. Historical Wholesale

2. Table of Contents 7. Current Wholesale

3. Rate Classes 8. Forecast Wholesale

4. RRR Data 9. RTSR Rates to Forecast

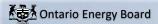
5. UTRs and Sub-Transmission



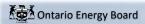
### 2019 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	RTSR- Network	RTSR- Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	kWh kWh kWh kW kW	0.0068 0.0060 2.5062 0.0060 1.8998 1.8902	0.0016 0.0016 0.5763 0.0016 0.4549 0.4456



Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg: (1.0325)	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0068	12.612.066		1.0500	13.242.669
Residential	RTSR - Connection	kWh	0.0016	12.612.066		1.0500	13.242.669
General Service Less Than 50 kW	RTSR - Network	kWh	0.0060	4.617.295		1.0500	4.848.160
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0016	4,617,295		1.0500	4,848,160
General Service 50 to 4,999 kW	RTSR - Network	kW	2.5062	7,048,334	18,739		
General Service 50 to 4,999 kW	RTSR - Connection	kW	0.5763	7,048,334	18,739		
Unmetered Scattered Load	RTSR - Network	kWh	0.0060	2,892		1.0500	3,037
Unmetered Scattered Load	RTSR - Connection	kWh	0.0016	2,892		1.0500	3,037
Sentinel Lighting	RTSR - Network	kW	1.8998	19,993	57		
Sentinel Lighting	RTSR - Connection	kW	0.4549	19,993	57		
Street Lighting	RTSR - Network	kW	1.8902	274,259	768		
Street Lighting	RTSR - Connection	kW	0.4456	274,259	768		



Uniform Transmission Rates	Unit		2017		2018		2019
Rate Description			Rate		Rate		Rate
Network Service Rate	kW	\$	3.66	\$	3.61	\$	3.61
Line Connection Service Rate	kW	\$	0.87	· \$	0.95	\$	0.95
Transformation Connection Service Rate	kW	\$	2.02	<b>\$</b>	2.34	\$	2.34
Hydro One Sub-Transmission Rates	Unit		2017	-	2018		2019
Rate Description			Rate		Rate		Rate
Network Service Rate	kW	\$	3.1942	: \$	3.1942	\$	3.1942
Line Connection Service Rate	kW	\$	0.7710	\$	0.7710	\$	0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.7493	\$	1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.5203	\$	2.5203
If needed, add extra host here. (I)	Unit		2017		2018		2019
Rate Description			Rate		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed, add extra host here. (II)	Unit		Effective January 1, 2017	Ja	Effective nuary 1, 2018		Effective uary 1, 2019
Rate Description		Rat	te		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative			Historical 2017	C	urrent 2018	For	ecast 2019
value)	\$						

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data" For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Page	IESO		Network		Line	Connec	tion	Transform	nation C	onnection	Total L
Page	P rqwk	X q lw#E looing	Udwh	Dp rxqw	X q han∯E looing	Udah	Dp rxqw	X q lw#E looing	Udwh	Dp rxqw	Dprx
Threshold   3-200   3-200   1-200   3-200   1-200	Manual	2 202	62.00	12.040	2 990	en 97	2 200				s 2
P ads											
Datable   2.772   \$1.06   \$1.906   \$2.00   \$2.07   \$2.775   \$1.00											
P											s 2
Ne.ph											
More											
Day	Marel										
Vinuego plant   1,487   33.06   5.300   1,714   50.07   1,495   1,495   5   1,495											
P. Acesha   2,209   33.06   8.1.72   2.203   50.87   2.205   5   5   5   5   5   5   5   5   5											
C. Cytyle photo											
Ching chair   S.464   S.366   T.2665   S.366   S.367   S.268   S.366   S.367   S.268   S.366											
Name	Q rynp enu										
Prigit   P	Grimp enu	3,444	\$3.00	12,005	3,003	\$0.87	3,100				\$ 3
P   P   P   P   P   P   P   P   P   P	Wirwdic	28,629 \$	3.6	6 \$ 104,784	32,526	\$ 0.87	\$ 28,296		\$ -	ş -	\$ 28
Hageda	Hydro One		Network		Line	Connec	tion	Transform	nation C	onnection	Total L
Hageda	D	V-2-/02-b-	77.43	B	V 3 dP 3 4	77.03	D	V 2 1972 1	17.43	B	P
The color								X q MAR Loong		Dp rxqw	-
P   ed.											
Dusic   2229   \$3.34   \$ 7.44   2229   \$0.78   \$ 1.776   \$0.00   \$ 5   \$ P   d   \$1.89   \$3.34   \$ 5.630   \$1.772   \$5.00   \$ 5   \$ March   \$1.742   \$5.34   \$ 5.341   \$1.228   \$0.78   \$ 6.83   \$5.00   \$ 5   \$ March   \$1.742   \$5.34   \$ 5.341   \$1.228   \$0.78   \$ 6.83   \$5.00   \$ 5   \$ 8   \$	Iheuxdu	2,307		\$ 7,872	2,307	\$0.79	\$ 1,818		\$0.00		\$
P c    1,889   \$3.34   \$ 0.300   1.889   80.78   \$ 1.472   \$0.00   \$ 5   \$ 1.472   \$ 1.472   \$0.00   \$ 5   \$ 1.472   \$0.00			\$3.34	\$ 7,584	2,403		\$ 1,872				\$
Metch   1.42   33.34   \$ 3.311   1.29   50.78   \$ 560   \$ 50.00   \$ 5   Dx    Sylvey   \$ 222   \$ 3.34   \$ 3.360   \$ 22   \$ 20.78   \$ 7.79   \$ 50.00   \$ 5   Sylvey   \$ 222   \$ 3.34   \$ 3.360   \$ 22   \$ 20.78   \$ 7.79   \$ 50.00   \$ 5   Sylvey   \$			\$3.34	\$ 7,443	2,229						\$
Mexical   1,077   13,344   \$ 3,366   1,226   80,78   \$ 8,77   \$ 50,00   \$ 5     Vening chia   646   23,34   \$ 3,000   646   80,78   \$ 7,79   \$ 50,00   \$ 5     Vening chia   646   23,34   \$ 3,400   646   80,78   \$ 7,79   \$ 50,00   \$ 5     O Jeripo chia   7,240		1,889	\$3.34	\$ 6,308	1,889	\$0.78	\$ 1,472		\$0.00		\$
Designate	Mogh	1,142	\$3.34	\$ 3,813	1,236	\$0.78			\$0.00		s
Versity peths											
Reference   1,068   \$3.34   \$ 3.560   1,068   \$0.78   \$ 8.82   \$0.00   \$ \$ Crytp chia   1,47   \$3.34   \$ 4.980   1,268   \$0.78   \$ 1.850   \$0.00   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Dxjxw			\$ 3,080					\$0.00		\$
R   Recent	Vhawip ehu	949	\$3.34	\$ 3,169	949	\$0.78					\$
Cathing-pain	R fwrehu	1,068	\$3.34	\$ 3,566	1,068	\$0.78			\$0.00		\$
Mark	Q ryhp ehu		\$3.34	\$ 4,919	1,515						\$
Metwork		2,120	\$3.34	\$ 7,081	2,258	\$0.78	\$ 1,759		\$0.00		\$
P. right   D. right	Wirwdic	19,331 \$	3.3	6 \$ 64,858	19,897	\$ 0.78	\$ 15,539		\$ -	\$ -	\$ 1
P rquk			Network		Line	Connec	tion	Transform	nation C	onnection	Total L
Megacia		X crlw#E logina	Udwh	Dr rxgw	X or hav#E looks	Udah	Dp rxgw	X or hw4E looinor	Udwh	Dr rxaw	Dpro
The stands											
P affect											
Desire											
P ct											
Mexical   So.00			\$0.00			\$0.00			\$0.00		
Mexical	P d										\$
Description   Source   Sourc	Megh										\$
Variety   Part   So.00   So.											\$
Section											
O type pelas	Vhswhpehu										\$
State   Stat	R fwrehu		\$0.00			\$0.00			\$0.00		\$
Winder   S   S   S   S   S   S   S   S   S	Q ryhp ehu		\$0.00			\$0.00			\$0.00		\$
Network   Line Connection   Transformation Connection   Transformation Connection	Ghfhp ehu		\$0.00			\$0.00			\$0.00		s
	-										
P rqwk	Wirwdc	- s		\$ -		\$ -	\$ -		\$ -	\$ -	\$
Mary	ld Extra Host Here (II)		Network		Line	Connec	tion	Transform	nation C	onnection	Total I
Thesixal	P rqwk	X qlw#Elaing	Udwh	Dp rxqw	X q bood€ boding	Udah	Dp rxqw	X q lw#E loding	Udwh	Dp rxqw	Dp ro
P - Adr   D - Adr   S - D - D - D - D - D - D - D - D - D -											
Depth   S00.00   S0											
P cl   \$0.00											
P d	D sulo										\$
Megh	P d		\$0.00			\$0.00			\$0.00		\$
Med	Mogh		\$0.00			\$0.00			\$0.00		\$
Design	Mico		\$0.00			\$0.00			\$0.00		
			\$0.00			\$0.00			\$0.00		
Reference   Source			\$0.00			\$0.00			\$0.00		
Cytype plan			\$0.00			\$0.00			\$0.00		
Chirp chize	R fwrehu		\$0.00			\$0.00			\$0.00		s
Month   XqhwEkhrly   Udsh   Dprxqw   D			\$0.00			\$0.00			\$0.00		\$
Month   X_qlassEkinig   Udsh   Dprxqw   X_qlassEkinig   Udsh   Dprxqw   X_qlassEkinig   Udsh   Dprxqw   Dprxqw   Dprxqw   X_qlassEkinig   Udsh   Dprxqw	Q ryhp ehu G hfhp ehu		40.00			\$ -	\$ -		\$ -	\$ -	\$
Magyada    5,176   \$3.57   \$ 18,477   5,864   \$0.04   \$ 4,938   \$ 30.00   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Q ryhp ehu G hfhp ehu	· \$	-	\$ -							
Theuchal	Q ryhp ehu G hfhp ehu Wrwdc	- \$		\$ -	Line	Connec	tion	Transform	nation C	onnection	Total L
Theuchal	Q ryhp ehu G hfip ehu Wrwic <b>Total</b>	- \$ X q hade being	Network	\$ -							
P. daftx	Q ryip ehu G hilip ehu W rudi: Total Month Migschi	5,176	Network  Udwh \$3.57	\$ 18,477	XqlandEloolog 5,864	Udah \$0.84	Dp rxqw \$ 4,938		Udwh \$0.00	Dp rxqw	Dp ro
Deuts 4,941 \$3.52 \$ 17.399 5.419 \$0.83 \$ 4.511 \$ 50.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Q ryhp ehu G hfip ehu Wrwick Total Month Migschil Theucch	5,176 5,711	U dwh. \$3.57 \$3.56	\$ 18,477 \$ 20,331	X q lan#E losing 5,864 6,282	U dah \$0.84 \$0.84	Dprxqw \$ 4,938 \$ 5,276		U dwh. \$0.00 \$0.00	Dprxqw \$ - \$ -	\$ 5
P cl   3,888   83.50   \$1,2892   4,007   90.83   \$3,314   \$5,000   \$ - \$ \$   \$   \$   \$   \$   \$   \$   \$	Q sylop ehu Q hiftp ehu Wirwick Total  Month Migpedul Theuschul P duffe	5,176 5,711 5,498	U dwh. \$3.57 \$3.56 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395	X q lastE looing 5,864 6,282 6,199	U chih \$0.84 \$0.84 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175		U dwh \$0.00 \$0.00 \$0.00	Dprxqw s - s - s -	Dp D
Mech         2,717         \$3.53         \$ 9.978         3,198         \$0.83         \$ 2,688         \$0.00         \$ \$           Mccl         2,537         \$3.52         \$ 8.999         2,695         \$0.83         \$ 2,242         \$0.00         \$ \$           D.Y;*nrw         2,210         \$3.53         \$ 7.794         2,414         \$0.84         \$ 2,017         \$0.00         \$ \$           P. Brathar         2,416         \$3.53         \$ 8.538         2,683         \$0.84         \$ 2,202         \$0.00         \$ \$           R. Breth         3,247         \$3.56         \$ 11,688         3,401         \$0.84         \$ 2,282         \$0.00         \$ \$         \$           O.Yype chiu         4,215         \$3.55         \$ 14,965         4,362         \$0.84         \$ 3,687         \$ 0.00         \$ \$         \$           Olfripe chiu         5,664         \$ 3,54         \$ 18,086         5,221         3,084         \$ 4,945         \$ 0.00         \$ \$         \$	Q ry/mp ehu G hftp ehu Wrwdc  Total  Month Migredu  Thrucedu  P duffe D suib	5,176 5,711 5,498 4,941	U chih \$3.57 \$3.56 \$3.53 \$3.52	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369	X q lands looing 5,864 6,282 6,199 5,419	U dah \$0.84 \$0.84 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511		U chih \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw S - S - S -	Dp m
Hec          2,537         33.52         \$ 8,939         2,695         30.83         \$ 2,242         \$ 9,00         \$ - \$           Dx/yxw         2,210         \$3.53         \$ 7,794         2,414         30.44         \$ 2,230         \$ 9,00         \$ - \$           Vmarky ehu         2,416         \$3.53         \$ 8,638         2,683         30.64         \$ 2,230         \$ 90.00         \$ - \$           % feerbu         3,227         \$3.56         \$ 11,688         3,041         30.04         \$ 2,220         \$ 90.00         \$ - \$           C yftp ehu         4,215         \$ 33.55         \$ 11,686         4,302         30.04         \$ 2,220         \$ 90.00         \$ - \$           Oriftp ehu         4,215         \$ 33.55         \$ 11,686         4,302         30.04         \$ 3,067         \$ 30.00         \$ - \$           Oriftp ehu         5,227         30.04         \$ 2,248         30.07         \$ 30.00         \$ - \$	Q ry/mp ehu G hftp ehu Wrwdc  Total  Month Migredu  Thrucedu  P duffe D suib	5,176 5,711 5,498 4,941	U chih \$3.57 \$3.56 \$3.53 \$3.52	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369	X q lands looing 5,864 6,282 6,199 5,419	U dah \$0.84 \$0.84 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511		U chih \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw S - S - S -	Dp m
Dx;/xvw 22:10 \$3.53 \$ 7.794 24:14 \$0.84 \$ 2.017 \$ 50.00 \$ \$ \$ 7.794 24:14 \$0.84 \$ 2.017 \$ 50.00 \$ \$ \$ 7.794 24:14 \$0.84 \$ 2.017 \$ 50.00 \$ \$ \$ \$ 7.794 \$ 2.019 \$ 2.00 \$ \$ \$ \$ 7.794 \$ 2.019 \$ 2	Q ry/tp eha Ghftp eha Windc Total  Month Mtgxchal Theuxchal P duff: D suic F d	5,176 5,711 5,498 4,941 3,688	U dhh \$3.57 \$3.58 \$3.53 \$3.52 \$3.50	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892	X q hade loning 5,864 6,282 6,199 5,419 4,007	U dah \$0.84 \$0.84 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314		U dwh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw \$ - \$ - \$ - \$ - \$ - \$ -	Dp m
Veniday chia         2,416         \$3.53         \$         8,0.38         2,683         \$0.04         \$         2,220         -         \$0.00         \$         \$           R Kerbia         3,237         \$3.56         \$         11,088         3,041         \$0.046         \$2.026         -         \$0.00         \$         \$           G Lytyp chia         4,215         \$3.55         \$         14,045         4,302         \$0.04         \$         1,067         -         \$0.00         \$         -         \$           G hiftp chia         5,564         \$3.54         \$         10,000         \$         -         \$	O ry'ny eha G hiftp eha W rudc Total Month Mayschal I theuschal P duffc D subc P d l Mogh	5,176 5,711 5,498 4,941 3,688 2,717	U duh \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578	X q lw#E loring 5,864 6,282 6,199 5,419 4,007 3,196	U dah \$0.84 \$0.83 \$0.83 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,668		U dwh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw  s - s - s - s - s - s -	Dpp
R.fmcehi 3.287 \$3.56 \$ 11.688 3.401 \$0.84 \$ 2.882 • \$0.00 \$ • \$ C.yYpe chi 4.215 \$3.55 \$ 14.965 4.382 \$0.04 \$ 3.657 • \$0.00 \$ • \$ G.hfmp chi 5.564 \$3.54 \$ 19.686 5.521 \$0.84 \$ 4.945 • \$0.00 \$ • \$	O sylip cha O hiftp cha Wawde Total Month Magadal Ibeuschal D sub P d Mogh Mogh Mogh Mogh	5,176 5,711 5,498 4,941 3,688 2,717 2,537	Udwh \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.52	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578 \$ 8,939	X q lw#E laring 5,864 6,282 6,199 5,419 4,007 3,196 2,695	U dhh \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,868 \$ 2,242		U chh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw s - s - s - s - s - s - s -	Dp p
Q ryhp ehu         4.215         \$3.55         \$ 14,955         4.362         \$0.84         \$ 3.657         - \$0.00         \$ .         \$           G hfhp ehu         5.564         \$3.54         \$ 19,896         5.921         \$0.84         \$ 4,945         - \$0.00         \$ .         \$	O zy'ny eha O lat'ny eha Wradz  Total  Month  Migocda  Theucda  P duff: D sudo P d  Mogh Mogh Mogh D z'yzww	5,176 5,711 5,498 4,941 3,688 2,717 2,537 2,210	Udsh \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,395 \$ 12,892 \$ 9,578 \$ 8,939 \$ 7,794	X q lawE laring 5,864 6,282 6,199 5,419 4,007 3,198 2,695 2,414	U chih \$0.84 \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83	Dprxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,668 \$ 2,242 \$ 2,017		U dwh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw  s - s - s - s - s - s - s - s - s -	Dp r
G hftpp elm 5,584 \$3.54 \$ 19,886 5,921 \$0.84 \$ 4,945 - \$0.00 \$ - \$	G sying elta O lating elta Wirndc  Total  Month  Magocda  Thesauda  D stude D b silo D	5.176 5,711 5.498 4,941 3,688 2,717 2,537 2,210 2,416	Network  Udish \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.52 \$3.53 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578 \$ 8,939 \$ 7,794 \$ 8,558	X q hade loring 5,864 6,282 6,199 5,419 4,007 3,196 2,695 2,414 2,663	U chih \$0.84 \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.84 \$0.84	Dp rxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,668 \$ 2,242 \$ 2,017 \$ 2,230		U dah \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Dp ::
	O rying chia O hifty chia Month  Month  Migochal Theuschal Theuschal P duff: D stub P d duff: D stub D sty Month Migochal R fixechal R fixechal R fixechal	5,176 5,711 5,496 4,941 3,688 2,717 2,537 2,210 2,416 3,287	U dish \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578 \$ 8,939 \$ 7,794 \$ 8,538 \$ 11,688	X q bask lating 5,864 6,282 6,199 5,419 4,007 3,196 2,895 2,414 2,863 3,401	U chih \$0.84 \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.84 \$0.84	Dp rxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 2,868 \$ 2,242 \$ 2,017 \$ 2,230 \$ 2,862		U chh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Dpp
	G sylip elta G hillp elta Wirndc  Total  Month  Mapcda  Theuschal F puttle	5.176 5.711 5.498 4.941 3.688 2.717 2.537 2.210 2.416 3.287 4.215	Udsh \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53 \$3.53	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578 \$ 8,939 \$ 7,794 \$ 8,538 \$ 11,688 \$ 14,955	X q badE litting 5,864 6,282 6,199 5,419 4,007 3,196 2,895 2,414 2,663 3,401 4,362	U chih \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.84 \$0.84	Dp rxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,668 \$ 2,242 \$ 2,017 \$ 2,230 \$ 2,862 \$ 3,857		U chh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Dp p
	O rying eha O hifty eha Wirndc  Total  Month  Magacda  Theuschal P of the control	5.176 5.711 5.498 4.941 3.688 2.717 2.537 2.210 2.416 3.287 4.215	Udsh \$3.57 \$3.56 \$3.53 \$3.52 \$3.50 \$3.53 \$3.52 \$3.53 \$3.53 \$3.53 \$3.53 \$3.55 \$3.55 \$3.55 \$3.55	\$ 18,477 \$ 20,331 \$ 19,395 \$ 17,369 \$ 12,892 \$ 9,578 \$ 8,939 \$ 7,794 \$ 8,538 \$ 11,688 \$ 14,955	X q badE litting 5,864 6,282 6,199 5,419 4,007 3,196 2,895 2,414 2,663 3,401 4,362	U chih \$0.84 \$0.84 \$0.83 \$0.83 \$0.83 \$0.83 \$0.83 \$0.84 \$0.84 \$0.84 \$0.84 \$0.84	Dp rxqw \$ 4,938 \$ 5,276 \$ 5,175 \$ 4,511 \$ 3,314 \$ 2,688 \$ 2,242 \$ 2,017 \$ 2,230 \$ 2,862 \$ 3,657 \$ 4,945	X q lw#E lating	U chh \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Dprxqw \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Dp:



The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against

IESO		Network		Line	Connect	ion	Transform	mation Co	onnection	Total Li
P rqwk	X qlw#Elooing	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqw	Dp rx
Miqxdu	3.292	\$ 3.6100	S 11.884	2 960	s 0.9500	\$ 3.676		\$ 2.3400	e	s 3
Theuxdu	3,404		\$ 12.288			\$ 3,776		\$ 2.3400		\$ 3
P dufk		\$ 3,6100	\$ 11,649			\$ 3,606	-	\$ 2.3400		\$ 3
D sulo	2.712		\$ 9,790	3,190		\$ 3,000		\$ 2.3400		\$ 3
P dl		\$ 3.6100	\$ 6,494		\$ 0.9500	\$ 2.012	-		s -	\$ 2
Mcqh		\$ 3.6100	\$ 5,686		\$ 0.9500	\$ 1,862	-	\$ 2.3400		\$ 1
Micol		\$ 3.6100	\$ 5,271		\$ 0.9500	\$ 1,491	-	\$ 2.3400	\$ -	\$ 1
Dxixw	1,288				\$ 0.9500		-	\$ 2.3400		
	1,288 1.467						-	\$ 2.3400 \$ 2.3400		
Vhswhp ehu	1,467			1,714		\$ 1,628	-			\$ 1
R fwrehu			\$ 8,011		\$ 0.9500	\$ 2,216	-		\$ -	\$ 2
Q ryhp ehu	2,742		\$ 9,899	2,847		\$ 2,705	-		\$ -	\$ 2
Ghfhp ehu	3,444	\$ 3.6100	\$ 12,433	3,663	\$ 0.9500	\$ 3,480		\$ 2.3400	\$ -	\$ 3
Wrwdo	28,629		\$ 103,351	32,526	\$ 0.95	\$ 30,900		\$ -	S -	\$ 30
Hydro One		Network		Line	Connect	ion	Transform	mation Co	onnection	Total Li
P rqwk	X qlww#Eloolog	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqw	X q law#E looing	Udwh	Dp rxqw	Dp rx
Milgxdu		\$ 3.1942	\$ 6,018		\$ 0.7710		-		\$ -	\$ 1
Theuxdu	2,307	\$ 3.1942	\$ 7,369	2,307	\$ 0.7710	\$ 1,779	-			\$ 1
P dufk	2,271		\$ 7,254			\$ 1,853	-	\$ 1.7493	\$ -	\$ 1
D sulo	2,229		\$ 7,120			\$ 1,719	-		\$ -	\$ 1
P d	1,889	\$ 3.1942	\$ 6,034	1,889	\$ 0.7710	\$ 1,456	-	\$ 1.7493	\$ -	\$ 1
Mcqh		\$ 3.1942	\$ 3,648			\$ 953			\$ -	\$
Mko	1,077		\$ 3,440		\$ 0.7710		-		\$ -	\$
Dxjxw	922		\$ 2,945		\$ 0.7710	\$ 711	-	\$ 1.7493	S -	\$
Vhswhpehu	949		\$ 3,031			\$ 732		\$ 1.7493	\$ -	\$
R fwrehu		\$ 3.1942	\$ 3,411		\$ 0.7710	\$ 823		\$ 1.7493	\$ -	\$
Q ryhp ehu		\$ 3.1942	\$ 4,705			\$ 1,168	-		\$ -	\$ 1
Ghfhp ehu	2,120	\$ 3.1942	\$ 6,772	2,258		\$ 1,741	-	\$ 1.7493	\$ -	\$ 1
Wrwdo	19,331	\$ 3.19	\$ 61,747	19,897	\$ 0.77	\$ 15,341		\$ -	\$ -	\$ 15
dd Extra Host Here (I)		Network		Line	Connect	ion	Transform	mation Co	onnection	Total Li
P rqwk	X qlww#Elooing	Udwh	Dp rxqw	X q lw#E loang	Udwh	Dp rxqw	X q law#E looing	Udwh	Dp rxqw	Dp rx
Miqxdu	-	s -	s -	-	s -	s -	-	s -	s -	s
Iheuxdul		\$ -	s -	_	s -	s -		s -	s -	s
P dufk	_	\$ -	s -	_	s -	\$ -		s -	s -	\$
D sulo		\$ -	\$ -		s -	\$ -		s -	s -	s
P d		\$ -	\$ -		s -	\$ -		s -	s -	s
Mkqh		\$ -	s -		s - s -	\$ -	-	s -	\$ -	s
Micol		s -	s -		s - s -	s -	-	s -	s -	S
Dxjxw		s -	s -		s - s -	s -		s -	s -	S
		s -	s -		s -	s -		s -	s -	s
Vhswhp ehu							-			
R fwrehu		\$ -	\$ -		s -	\$ -	-	\$ -	\$ -	\$
Q ryhp ehu		\$ -	\$ -		s -	\$ -	-	\$ -	\$ -	\$
Ghfhip ehu	-	\$ -	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$
Wrwdo	-	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$
id Extra Host Here (II)		Network		Line	Connect	ion	Transform	mation Co	onnection	Total Li
P rqwk	X qlww#Eloolog	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqw	X q law#E looing	Udwh	Dp rxqw	Dp rx
Milapedu		\$ -	\$ -		s -	\$ -		\$ -	\$ -	\$
Iheuxdu		\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$
P dufk	-	\$ -	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$
D sulo	-	s -	\$ -	-	s -	\$ -	-	\$ -	S -	\$
P d	-	s -	\$ -	-	s -	\$ -	-	\$ -	S -	\$
Mcqh		\$ -	s -	-	s -	\$ -		s -	\$ -	\$
Mko		s -	s -		s -	\$ -		s -	\$ -	s
Dxjxw		s -	\$ -		s -	\$ -		s -	\$ -	s
Vhswhp ehu		s -	\$ -		s -	\$ -		s -	s -	\$
vnswnpenu Rfwrehu		s -	s -		s - s -	s -	-	s -	s -	s
Q ryhp ehu		s -	s -		s - s -	s -	-	s -	s -	s
Q rynp enu Ghfhp ehu		\$ -	\$ -		\$ - \$ -	\$ -		\$ -	\$ -	\$
Wrwdo		\$ -	\$ -		s -	\$ -		s -	\$ -	\$
Total		Network		Line	Connect	ion	Transform	mation Co	onnection	Total Li
Month	X qlww#E looing	U dwh	Dp rxqw	X qlw#E looing	Udwin	Dp rxqw	X qlw#Elooing	Udwh	Dp rxqw	Dp rxo
Migxdu	5,176	\$3.46	\$ 17,902	5,864	\$0.89	\$ 5,214	-	\$0.00	s -	\$ 5
Iheuxdu	5,711	\$3.44	\$ 19,657	6,282	\$0.88	\$ 5,555	-	\$0.00	\$ -	\$ 5
P dufk	5,498	\$3.44	\$ 18,903	6,199	\$0.88	\$ 5,459	-	\$0.00	S -	\$ 5
D sulo	4,941	\$3.42	\$ 16,910	5,419	\$0.88	\$ 4,749	-	\$0.00	\$ -	\$ 4
P d	3,688	\$3.40	\$ 12,528	4,007	\$0.87	\$ 3,469		\$0.00	\$ -	\$ 3
Megh	2,717	\$3.44	\$ 9,334	3,196	\$0.88	\$ 2,815		\$0.00	\$ -	\$ 2
Micol	2,537	\$3.43	\$ 8,711	2,695	\$0.88	\$ 2,359		\$0.00	\$ -	\$ 2
Dxixw	2,210	\$3.44	\$ 7.595	2,414	\$0.88	\$ 2,339		\$0.00	s -	\$ 2 \$ 2
	2,210	\$3.44	\$ 7,595 \$ 8.327	2,414	\$0.88	\$ 2,128 \$ 2,360	-	\$0.00	s -	\$ 2 \$ 2
Vhswhpehu		\$3.45 \$3.47			\$0.89 \$0.89		-			
R fwrehu	3,287			3,401		\$ 3,040	-	\$0.00	\$ -	\$ 3
Q ryhp ehu	4,215	\$3.46	\$ 14,604	4,362	\$0.89	\$ 3,873	-	\$0.00	s -	\$ 3
Ghfhp ehu	5,564	\$3.45	\$ 19,205	5,921	\$0.88	\$ 5,221	-	\$0.00	\$ -	\$ 5
Wrwdo	47,960	\$ 3.44	\$ 165,098	52,423	\$ 0.88	\$ 46,240		s -	s -	\$ 46



IESO	its.							nst		_
		Network		Line	Connec	tion	Transform	mation Co	nnection	Total L
P rqwk	X qlw#Eladng	Udwh	Dp rxqw	X qlw#Elodng	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqv	Dprx
Micoxdu	3 202	\$ 3.6100	S 11.884	3.860	\$ 0.9500	\$ 3.676	_	\$ 2.3400	٠.	s
Theuxdu			\$ 12.288		\$ 0.9500				s -	s
P duffk			\$ 11,649		\$ 0.9500				s -	s
Daulo			\$ 9,790	3,190	\$ 0.9500			\$ 2.3400	s -	s
P dl			\$ 6,494		\$ 0.9500				s -	s
Mkqh			\$ 5,686		\$ 0.9500				s -	\$
Mko		\$ 3.6100	\$ 5,271		\$ 0.9500	\$ 1,491			s -	s
Dxjxw		\$ 3.6100	\$ 4,650		\$ 0.9500				s -	\$
Vhswhpehu			\$ 5,296		\$ 0.9500				s -	s
R fwrehu			\$ 8.011		\$ 0.9500		-		s -	s
Q ryhp ehu			\$ 9,899		\$ 0.9500		-		s -	s
Ghfhpehu			\$ 12,433		\$ 0.9500				s -	\$
Спир епи	3,444	\$ 3.0100	\$ 12,433	3,003	\$ 0.9500	\$ 3,400	-	\$ 2.3400	• -	3
Wrwdo	28,629	\$ 3.61	\$ 103,351	32,526	\$ 0.95	\$ 30,900	_	\$ -	s -	\$ 3
Hydro One		Network		Line	Connec	tion	Transform	mation Co	nnection	Total L
P rqwk	X qlw#Eladng	Udwh	Dp rxqw	X qlw#Elooing	Udwh	Dp rxqw	X q lw#E looing	Udwh	Dp rxqv	Dprx
Miqxdu	1,884	\$ 3.1942	\$ 6,018	1,995	\$ 0.7710	\$ 1,538		\$ 1.7493	s -	\$
Theuxdu			\$ 7,369		\$ 0.7710		-		s -	s
P dufk	2,271	\$ 3.1942	\$ 7,254	2,403	\$ 0.7710	\$ 1,853		\$ 1.7493	s -	s
D sulo			\$ 7,120		\$ 0.7710		_		s -	s
P d			\$ 6,034		\$ 0.7710		-		s -	\$
Megh	1,142		\$ 3,648		\$ 0.7710	\$ 953	-		s -	s
Micol			\$ 3,440		\$ 0.7710		-		s -	s
Dxjxw	922	\$ 3.1942	\$ 2,945	922	\$ 0.7710	\$ 711	-		s -	\$
Vhswhp ehu			\$ 2,945 \$ 3.031		\$ 0.7710		-		s -	s
vnswnpenu Rfwrehu			\$ 3,031 \$ 3,411		\$ 0.7710		-		s -	s
Q ryhp ehu			\$ 3,411 \$ 4.705		\$ 0.7710		-		s -	s
Ghfhp ehu	2,120		\$ 6,772		\$ 0.7710		-		s -	\$
Wrwdo	19,331	\$ 3.19	\$ 61,747	19,897	\$ 0.77	\$ 15,341		\$ -	\$ -	\$ 1
Extra Host Here (I)		Network		Line	Connec	tion	Transform	mation Co	nnection	Total L
P rqwk	X qlw#Eladng	Udwh	Dp rxqw	X qlw#Elocing	Udwh	Dp rxqw	X qlw#Eloolng	U dwh	Dp rxqv	Dprx
Migxdu	-	\$ -	s -		s -	\$ -	-		s -	\$
Iheuxdu	-		\$ -		\$ -	\$ -	-		\$ -	\$
P dufk	-	\$ -	\$ -		\$ -	\$ -	-		\$ -	\$
D sulo	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
P d	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
Mcqh		\$ -	s -		s -	\$ -	-		s -	s
Mco		\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$
Dxjxw		\$ -	s -		s -	\$ -	-		s -	s
Vhswhp ehu	_	s -	s -	_	s -	s -		s -	s -	s
R fwrehu	_	s -	s -		s -	s -			s -	s
Q ryhp ehu		s -	s -		s -	\$ -			s -	s
Ghfhp ehu	-	s -	s -		s -	s -	_		s -	s
Wrwdo		\$ -	s -		s -	\$ -			s -	\$
Extra Host Here (II)		Network	<u> </u>		Connec		Transform	nation Co		Total L
P rowk	X qlw#Eloning	Udwh	Dp rxgw	X q lsw#E looing	Udwh	Dp rxgv	X q lw#E looing	Udwh	Dp rxgv	Dprx
•	v d mae mand						A q awas assig			-
Miqxdu	-	\$ -	\$ -		s -	\$ -	-		s -	s
Iheuxdu	-	\$ -	\$ -		\$ -	\$ -	-		\$ -	\$
P dufk	-	\$ -	\$ -		\$ -	\$ -	-		\$ -	\$
Dsulo	-	\$ -	\$ -		\$ -	\$ -	-		\$ -	\$
P d	-	\$ -	\$ -		\$ -	\$ -	-		s -	\$
Megh	-	\$ -	\$ -	-	\$ -	\$ -	-		\$ -	\$
	-	\$ -	\$ -	-	\$ -	\$ -	-		\$ -	\$
Mico	-	\$ -	\$ -		\$ -	\$ -	-		\$ -	\$
Dxjxw		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$
	-			_	\$ -	\$ -	-	\$ -	\$ -	\$
Dxjxw	-	\$ -	\$ -					S -	s -	\$
Dxjxw Vhswhpehu Rfwrehu	÷ •		\$ - \$ -		s -	\$ -	-			s
Dxjxw Vhswhpehu	- - -	\$ -		-	\$ - \$ -	\$ - \$ -	-		\$ -	•
Dxjxw Vhawip ehu R forehu Q ryhp ehu G hfhp ehu Wrwilo	-	s - s - s -	\$ -	-	s - s -	\$ - \$ -		s - s -	s -	\$
Dxjxw Vhawhp ehu R fwrehu Q ryhp ehu G hfhp ehu	-	\$ - \$ - \$ -	\$ - \$ -	-	\$ -	\$ - \$ -		\$ -	s -	
Dxjxw Vhsvinpehu R fwrehu Qryinpehu Ghfinpehu Wrwilo	-	s - s - s -	\$ - \$ -	-	s - s -	\$ - \$ -		s - s -	s -	\$
Dxjxw Vnsdrpelni R fixelni Q rytip elni G rftpelni Wrwdo Total Month	X q lws#E lating 5,176	\$ - \$ - \$ - <b>Network</b> Udwh	\$ - \$ - \$ Dprxqw	Line X q lw#E lashg	\$ -  S Connec  Udwh  \$ 0.89	\$ - tion Dp rxqw	Transform	\$ - mation Co Udwh \$ -	s -	S Total L
Dxjxw Vhswhp ehu R forehu Qxyhp ehu Ghfhp ehu Wxwdo Total Month	X q lws#E lating 5,176	\$ - \$ - \$ - <b>Network</b> Udwh	\$ - \$ - \$ Dprxqw	Line X q lw#E lashg	\$ -  S Connec  Udwh  \$ 0.89	\$ - tion Dp rxqw	Transform	\$ - mation Co Udwh \$ -	s -	S Total L
D.x.jx.ww Vhswhp ehu R. fixeehu Q.x.jvhp ehu G.hffip ehu W.rwdo Total Month		\$ - \$ - \$ - <b>Network</b> Udwh \$ 3.46	\$ - \$ -	Line X q lw#E lashg 5,864 6,282	\$ -  S -  Connec  Udwh  \$ 0.89	\$ - tion  Dprxqw	Transform X qlw#Elcohg	\$ - mation Co Udwh \$ -	s -	S Total L
D xjxw W West Per New York Per	X qlw#E ladag 5,176 5,711 5,498	\$ - \$ - \$ - <b>Network</b> Udwh \$ 3.46 \$ 3.44	S - S - Dprxqw 17,902 19,657	Line X q lw#E lanhg 5,864 6,282 6,199	\$ - \$ Connec Udwh \$ 0.89 \$ 0.88	\$ - \$ - tion Dp rxqw 5,214 5,555	Transform X qlw#Elachg	s - mation Co Udwh s - s -	s -	Total L Dprx
D x jx w Vhaskp elu R ferelu Q xytp elu Q xytp elu U rydo Total Month Nipxdu   Theuxdu   Deuxdu   Deuxdu   Deuxdu	X q lw#E lating 5,176 5,711 5,498 4,941	\$ - \$ - \$ - <b>Network</b> Udwh \$ 3.46 \$ 3.44 \$ 3.44	\$ - \$ - \$ - Dprxqw 17,902 19,657 18,903	Line X q lw#E lating 5,864 6,282 6,199 5,419	\$ - \$ Connec Udwh \$ 0.89 \$ 0.88 \$ 0.88	\$ - tion  Dprxqw  5,214 5,555 5,459	Transform X qlw#Elcohg	s - mation Co Udwh s - s - s -	\$ -  nnection  Dprxqv	Total L Dprx S S S
D x jx w Vhaistpe tha R foreith R foreith R foreith R foreith R foreith R foreith Urvido Total Month Mipxdu  Theuxdu  Theuxdu  D e dafic D sub P d	X qlw#E lashq 5,176 5,711 5,498 4,941 3,888	\$ - \$ - \$ - Network Udwh \$ 3.46 \$ 3.44 \$ 3.44 \$ 3.42 \$ 3.42 \$ 3.42	S - S - S - Dp rxqw 17,902 19,657 18,903 16,910 12,528	Line X q lw#E ladag 5,864 6,282 6,199 5,419 4,007	\$ - \$ Connec Udwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion Dprxqw 5,214 5,555 5,459 4,749 3,469	Transford X q lw#E loshig	\$ - mation Co  Udwh  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection  Dprxqv	Total L Dprx S S S S S S
D x jx ww Whatepe tha R fare tha Wrwdo Total Month Mtgxcha  Theuxcha  P duftk D guib P d  Mcqh	X qlw/E lobg 5,176 5,711 5,498 4,941 3,688 2,717	\$ - \$ - \$ - \$ - Network Uchib \$ 3.46 \$ 3.44 \$ 3.42 \$ 3.42 \$ 3.42 \$ 3.42 \$ 3.43	\$ - \$ - \$ - \$ - Dp rxqw 17,902 19,657 18,903 16,910 12,528 9,334	Line X q 2w#E laxing 5,864 6,282 6,199 5,419 4,007 3,196	\$ - \$ Connec U dwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion Dp rxqw 5,214 5,555 5,459 4,749 3,469 2,815	Transford X q lw#E loshig	\$ -  mation Co  Udwh  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$ -  \$	\$ - s - nnection  Dprxqv	Dprx s s s s s
D x jx w Whatep eta R feedba Q xytp eta Q xytp eta Urydo Total  Month  Mipxdu  Ibeuxdu  D eub D eta B d d Modph Mcd Mcd Mcd Mcd Mcd	X qbadE lating 5,176 5,711 5,498 4,941 3,688 2,717 2,537	\$ - \$ - \$ - Network  U dwh \$ 3.46 \$ 3.44 \$ 3.42 \$ 3.40 \$ 3.43 \$ 3.43 \$ 3.43	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line X q hw#E lading 5,864 6,282 6,199 5,419 4,007 3,196 2,695	\$ - \$ Connec Udwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion  Dp rxqw  5.214 5.555 5.459 4.749 3.469 2.815 2.359	Transford X q lw#E loshig	\$ - mation Co  Udwh  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - s - nnection  Dprxqv	Total L Dprx s s s s s s
D x jx ww Vinsityp ehu R fixelhu R fixelhu R fixelhu G hffip ehu W x vido  Total  Month  Migychu  Theuxchu  D e uib P d   Mcqh Mcqh D x jx ww	X qlw#E lathg 5,176 5,711 5,498 4,941 3,888 2,717 2,537 2,210	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - Dp rxqw 17,902 19,657 18,903 16,910 12,528 9,334 8,711 7,595	X qlw#Elachg 5,864 6,282 6,199 5,419 4,007 3,196 2,895 2,414	\$ - \$ Connec Uclwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion Dprxqw 5,214 5,555 5,459 4,749 3,469 2,815 2,359 2,128	Transford X q lw#E loshig	\$ - mation Co Udwh \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection  Dprxqv	Total L Dprx  s s s s s s s s
D x jx w Whatep eta R foreita Wrvdo  Total  Month  Mipxdul Ibeuxdul Ibeuxdul J beuxdul J beuxdul J diff D sub P diff D sub P di Mcqh Mcqt D x jx w Whatep eta	X qbs/fE lating 5,176 5,711 5,498 4,941 3,888 2,717 2,537 2,210 2,416	\$ - \$ - \$ - Network  U.ch/h \$ 3.46 \$ 3.44 \$ 3.42 \$ 3.43 \$ 3.44 \$ 3.43 \$ 3.44 \$ 3.43 \$ 3.44 \$ 3.43	Dp rxqw 17,902 19,657 18,903 16,910 12,528 9,334 8,711 7,595 8,327	Line X q law	\$ - 3 Connec Udwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion  Dp rxqw  5.214 5.555 5.459 4.749 3.469 2.815 2.359 2.128 2.360	Transford X q hwlE lashig	\$ - mation Co  Udwh \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection  Dprxqv	S  Total L  Dprx  S S S S S S S S S S S S S S S S S S
D x jxw Whatep ehu R farehu Q xytip ehu R farehu Q xytip ehu G hffip ehu Wrvdo  Total Month Migxchu  Theuxchu  P dafik D sub P d  Mcqh Mcqh Mcqh D x jxw W	X q barle lating 5,176 5,771 5,498 4,941 3,888 2,717 2,537 2,210 2,416 3,287	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - Dp rxqw 17,902 19,657 18,903 16,910 12,528 9,334 8,711 7,595	X qbw#E lading 5,864 6,282 6,199 5,419 4,007 3,196 2,695 2,414 2,663 3,401	\$ - 3 Connec Udwh \$ 0.89 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88 \$ 0.88	\$ - tion Dprxqw 5,214 5,555 5,459 4,749 3,469 2,815 2,359 2,128	Transford X q hwlE lashig	\$ - mation Co Udwh \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - s - nnection  Dprxqv	Total L Dprx  s s s s s s s s



The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Ummetered Scattered Load Sentinel Lighting Street Lighting	RTSR - Network RTSR - Network RTSR - Network RTSR - Network RTSR - Network RTSR - Network	kWh kWh kW kWh kW	0.0068 0.0060 2.5062 0.0060 1.8998 1.8902	13,242,669 4,848,160 3,037	18,739 57 768	90,050 29,089 46,964 18 108 1,452	53.7% 17.3% 28.0% 0.0% 0.1% 0.9%	88,663 28,641 46,240 18 107 1,429	0.0067 0.0059 2.4676 0.0059 1.8706 1.8611
The purpose of this table is to re-align the current R	TS Connection Rates to	o recover	current wholesale	connection costs	<b>i.</b>				
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting The purpose of this table is to update the re-aligned	RTSR - Connection	kWh kWh kW kWh kW	0.0016 0.0016 0.5763 0.0016 0.4549 0.4456	13,242,669 4,848,160 3,037	18,739 57 768	21,188 7,757 10,799 5 26 342	52.8% 19.3% 26.9% 0.0% 0.1% 0.9%	24,422 8,941 12,447 6 30 394	0.0018 0.0018 0.6643 0.0018 0.5243 0.5136
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	RTSR - Network RTSR - Network RTSR - Network	kWh kWh kW	0.0067 0.0059 2.4676	13,242,669 4,848,160	18,739	88,663 28,641 46,240	53.7% 17.3% 28.0%	88,663 28,641 46,240	0.0067 0.0059 2.4676
Unmetered Scattered Load Sentinel Lighting Street Lighting	RTSR - Network RTSR - Network RTSR - Network	kWh kW kW	0.0059 1.8706 1.8611	3,037	57 768	18 107 1,429	0.0% 0.1% 0.9%	18 107 1,429	0.0059 1.8705 1.8611
Sentinel Lighting	RTSR - Network RTSR - Network	kW kW	1.8706 1.8611		57 768	18 107	0.0% 0.1% 0.9%	107	1.8705
Sentinel Lighting Street Lighting	RTSR - Network RTSR - Network	kW kW	1.8706 1.8611		57 768	18 107	0.0% 0.1%	107	1.8705