Greater Sudbury Hydro Inc. Filed: 31 October, 2019 EB-2019-0037 Exhibit 8

### Exhibit 8:

**RATE DESIGN** 

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1

Exhibit 8: Rate Design

### Tab 1 (of 5): Fixed/Variable Proportion

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1 Schedule 1 Page 1 of 7

### FIXED/VARIABLE PROPORTION

2 GSHI applied for distribution rate adjustments pursuant to the IRM process. GSHI's current 2019 were approved on March 28, 2019 as part of the proceeding EB-2018-0034 The existing rate schedule is presented in Appendix A.

5 6

7

8

9

10

11

1

In its March 28, 2019 decision, the OEB found that GSHI's rate application was filed in compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports. GSHI's rates were approved by the Board and rendered effective May 1, 2019, remain in effect until new rates are approved.

12 13

The following matters were addressed in the decision:

1415

16

17

18

19

20

21

22

23

24

25

26

27

28

29

- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 1.50%, the productivity factor to be 0.0% and the stretch factor to be 0.30%; the resulting price cap index adjustment for GSHi is 1.20% (i.e. 1.5 % - (0% + 0.30%)).
- Other matters addressed in the decision include; Retail Transmission Service Rates; Wholesale Market Service Rate; Rural or Remote Rate Protection Charge; Smart Meter Entity Charge; Specific Service, MicroFit, and Retail Service Charges.

Table 1 below summarizes what distribution revenue would be under two scenarios – 2019 approved rates at 2020 forecasted load, and 2020 proposed rates at 2020 forecasted load. The revenue projections show the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges. Table 2, which follows the Revenues from Existing Fixed and Variable Charges, shows the current customer classes. GSHI is not proposing any changes to its customer classes at this time.

Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1 Schedule 1

Page 2 of 7

### Table 1 - Distribution Revenues at 2019 Current Rates & 2020 Proposed Rates using 2020 Forecasted Load

2019 Current Rate	2019 Current Rates, 2020 Forecasted Load															
	Volumetric Charge	Customers /			Monthly Service		lumetric Service	Monthly Service	Vol	umetric Service	Total Revenue	Transformer Allowance	Class Specific Revenue	% Total	% Fixed	% Variable
	Determinant	Connections	kWh	kW	Charge	(	Charge	<b>Charge Revenue</b>	Ch	arge Revenue	Collected	Credit	Requirement	Revenue	Revenue	Revenue
		Α	В	В	С		D	A * C * 12 = E		B * D = F	E + F = G	Н	G + H = I			
Residential	kWh	43,107	361,088,385	-	\$ 26.91	\$	-	\$ 13,920,082.55	\$	-	\$ 13,920,082.55	\$ -	\$ 13,920,082.55	60.19%	100.00%	0.00%
GS < 50 kW	kWh	4,182	134,331,187	-	\$ 22.42	\$	0.0193	\$ 1,125,252.66	\$	2,592,591.90	\$ 3,717,844.57	\$ -	\$ 3,717,844.57	16.08%	30.27%	69.73%
GS > 50 kW	kW	492	-	856,504	\$ 171.02	\$	4.4434	\$ 1,009,509.49	\$	3,805,789.43	\$ 4,815,298.93	\$ (117,678.86)	\$ 4,697,620.06	20.31%	21.49%	81.02%
Street Lighting	kW	9,941	-	20,511	\$ 5.58	\$	2.7376	\$ 665,647.35	\$	56,150.13	\$ 721,797.48	\$ -	\$ 721,797.48	3.12%	92.22%	7.78%
Sentinel Lighting	kW	359	-	1,062	\$ 4.07	\$	13.0694	\$ 17,509.91	\$	13,879.16	\$ 31,389.07	\$ -	\$ 31,389.07	0.14%	55.78%	44.22%
USL	kWh	283	1,081,447	-	\$ 7.33	\$	0.0111	\$ 24,862.77	\$	12,004.07	\$ 36,866.83	\$ -	\$ 36,866.83	0.16%	67.44%	32.56%
								\$ 16,762,864.73	\$	6,480,414.69	\$ 23,243,279.42	\$ (117,678.86)	\$ 23,125,600.56	100.00%		
											Service Rev	enue per RRWF	\$ 23,125,600.56			
												Difference	\$ -			

2020 Proposed Ra	tes, 2020 Fore	asted Load														
	Volumetric Charge	Customers /			Monthly Service		lumetric Service	Monthly Service	Vo	lumetric Service	Total Revenue	Transformer Allowance	Class Specific Revenue	% Total	% Fixed	% Variable
	Determinant	Connections	kWh	kW	Charge	(	Charge	Charge Revenue	CI	harge Revenue	Collected	Credit	Requirement	Revenue	Revenue	Revenue
		Α	В	В	С		D	A * C * 12 = E		B * D = F	E + F = G	Н	G + H = I			
Residential	kWh	43,107	361,088,385	-	\$ 32.12	\$	-	\$ 16,615,162.08	\$	-	\$ 16,615,162.08	\$ -	\$ 16,615,162.08	60.65%	100.00%	0.00%
GS < 50 kW	kWh	4,182	134,331,187	-	\$ 22.42	\$	0.0244	\$ 1,125,125.28	\$	3,277,680.96	\$ 4,402,806.24	\$ -	\$ 4,402,806.24	16.07%	25.55%	74.45%
GS > 50 kW	kW	492	-	856,504	\$ 171.02	\$	5.4559	\$ 1,009,702.08	\$	4,672,999.63	\$ 5,682,701.71	\$ (117,678.60)	\$ 5,565,023.11	20.31%	18.14%	83.97%
Street Lighting	kW	9,941	-	20,511	\$ 5.58	\$	3.1083	\$ 665,649.36	\$	63,753.45	\$ 729,402.81	\$ -	\$ 729,402.81	2.66%	91.26%	8.74%
Sentinel Lighting	kW	359	-	1,062	\$ 5.18	\$	16.6389	\$ 22,315.44	\$	17,669.82	\$ 39,985.26	\$ -	\$ 39,985.26	0.15%	55.81%	44.19%
USL	kWh	283	1,081,447	-	\$ 8.68	\$	0.0131	\$ 29,477.28	\$	14,166.96	\$ 43,644.24	\$ -	\$ 43,644.24	0.16%	67.54%	32.46%
								\$ 19,467,431.52	\$	8,046,270.82	\$ 27,513,702.34	\$ (117,678.60)	\$ 27,396,023.74	100.00%		
										Add: 0	 Other Revenue / R	Revenue Offsets				
											Specific	Service Charges	\$ 219,234.00			
											Late Pa	ayment Charges	\$ 156,800.00			
											Other Distri	bution Revenue	\$ 1,534,027.77			
											Other Income	and Deductions	\$ (351,690.00)			
										Total (	Other Revenue / R	levenue Offsets	\$ 1,558,371.77			
											Total S	ervice Revenue	\$ 28,954,395.51			
											Service Rev	enue per RRWF	\$ 28,954,499.14			
												Difference	\$ (103.63)			

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1 Schedule 1 Page 3 of 7

### 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 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

2

4

5

6

7

8

9

10

11

12

13

14

1

### Comparison of Fixed and Variable Charges Under Current and Proposed Rates

- Following the adjustment of the revenue to cost ratios as described in Exhibit 7, five of the six rate classes fell within the minimum and maximum fixed charge boundaries while one fell outside the boundaries. GSHi's adjustment to its fixed to variable split involves the following steps:
  - 1) Determining what the newly calculated rates would be if GSHi would keep its existing fixed to variable split (Table 3);
  - 2) Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 4); and
  - 3) Adjust rates for each class as necessary.
- GSHI notes that this process does not apply to the Residential Class as it is subject to the requirement that it have a 100% fixed rate.

15 16

Table 3 shows what fixed to variable split current rates are, and what the resulting rates would be if GSHi were to keep its current fixed to variable split.

18 19

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1 Schedule 1 Page 4 of 7

### Table 3 – Current F/V Split and Hypothetical Rates at Current F/V Split

	Current Rates and Fixed to Variable Split						
Customer Class Name	Rate	Fixed %	Variable %				
Residential	\$26.91	100.00%					
General Service < 50 kW	\$22.42	30.26%	69.74%				
General Service > 50 to 4999 kW	\$171.02	21.49%	78.51%				
Unmetered Scattered Load	\$7.33	67.47%	32.53%				
Sentinel	\$4.07	55.82%	44.18%				
Street Lighting	\$5.58	92.22%	7.78%				

	Hypothetical Rat	es at Current Fixed	l to Variable Split
Customer Class Name	Rate	Fixed %	Variable %
Residential	\$32.12	100.00%	0.00%
General Service < 50 kW	\$26.56	30.26%	69.74%
General Service > 50 to 4999 kW	\$202.59	21.49%	78.51%
Unmetered Scattered Load	\$8.68	67.47%	32.53%
Sentinel	\$5.18	55.82%	44.18%
Street Lighting	\$5.64	92.22%	7.78%

3 4 5

1

2

Table 4 below shows the Minimum Fixed Rate and Maximum Fixed Rate as calculated

by the Cost Allocation process.

### 1 Table 4 – Minimum and Maximum Fixed Charge as per the Cost Allocation Model

**Cost Allocation Results - Minimum and Maximum MSC** 

	Cost Allocation - Minimum Fixed Rate (b)						
Customer Class Name	Rate	Fixed %	Variable %				
Residential	\$6.31	19.65%	80.35%				
General Service < 50 kW	\$9.50	10.82%	89.18%				
General Service > 50 to 4999 kW	\$9.96	1.06%	98.94%				
Unmetered Scattered Load	\$2.72	21.13%	78.87%				
Sentinel	\$2.18	23.48%	76.52%				
Street Lighting	\$0.80	13.08%	86.92%				

	Cost Allocation - Maximum Fixed Rate (b)						
Customer Class Name	Rate	Fixed %	Variable %				
Residential	\$26.91	83.79%	16.21%				
General Service < 50 kW	\$22.42	25.55%	74.45%				
General Service > 50 to 4999 kW	\$171.02	18.14%	81.86%				
Unmetered Scattered Load	\$8.91	69.23%	30.77%				
Sentinel	\$11.09	119.46%	-19.46%				
Street Lighting	\$5.58	91.26%	8.74%				

3 4

5

6 7

2

Lastly, Table 5 shows the proposed rates after the utility adjusted its fixed to variable split to fall within the minimum and maximum range. This table shows the Current fixed/variable proportion for each rate class. The reconciliation of the rates to Base Revenue Requirement is presented at Table 18 of this Exhibit.

8

10

Table 5 - 2020 Rates at Proposed F/V split

	Propo	Proposed Fixed Charge						
Customer Class Name	Fixed Rate	Fixed %	Variable %					
Residential	\$32.12	100.00%	0.00%					
General Service < 50 kW	\$22.42	25.55%	74.45%					
General Service > 50 to 4999 kW	\$171.02	18.14%	81.86%					
Unmetered Scattered Load	\$8.68	67.47%	32.53%					
Sentinel	\$5.18	55.82%	44.18%					
Street Lighting	\$5.58	91.26%	8.74%					

Resulting Variable										
Variable (h)	Rate (i)	per								
0	\$0.0000	kWh								
3,279,142	\$0.0244	kWh								
4,673,022	\$5.4559	kW								
14,220	\$0.0131	kWh								
17,670	\$16.6389	kW								
63,754	\$3.1083	kW								

11

12

### **Residential**

13 GSHI notes that its Residential Class has already been set to a fully fixed rate. The

resulting split is 100% fixed to 0% variable in compliance with the Residential Rate

15 Design policy parameters.

### 16 GS < 50 kW

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 1 Schedule 1 Page 6 of 7

- 1 For the General Service less than 50kW rate class, the split at current rates is 30% fixed
- 2 and 70% variable. Keeping the current F/V split would cause the fixed rate to exceed the
- 3 allowable maximum. Therefore, GSHi proposes to adjust it to a ratio of 26% fixed and
- 4 74% variable. The resulting fixed rate is proposed to be \$22.42, the calculated ceiling for
- 5 this rate class.

### 6 GS > 50 kW

- 7 Since the calculated fixed rate at current levels already fell outside the maximum
- 8 boundary, GSHi has opted to maintain the existing fixed rate. This decision is in
- 9 compliance with the requirements which stated that "If a distributor's current fixed charge
- is higher than the calculated ceiling, there is no requirement to lower the fixed charge to
- 11 the ceiling, nor are distributors expected to raise the fixed charge further above the
- 12 ceiling." The resulting fixed to variable split is 18% fixed and 82% variable. The resulting
- 13 fixed rate is proposed to be \$171.02.

### 14 <u>Unmetered Scattered Load</u>

- 15 The MSC at current levels for the USL class also fell within the minimum and maximum
- 16 boundary. Therefore, GSHi opted to keep the fixed to variable split at the same level as
- 17 existing rates which resulted in a MSC of \$8.68.

### 18 Sentinel Lighting

- 19 The MSC at current levels for the Sentinel class also fell within the minimum and
- 20 maximum boundary. Therefore, GSHI opted to keep the fixed to variable at the same
- 21 level as existing rates which resulted in a MSC of \$5.18.

### 22 Street Lighting

- 23 Since the calculated fixed rate at current levels already fell outside the maximum
- boundary, GSHi has opted to maintain the existing fixed rate. This decision is in
- 25 compliance with the requirements which stated that "If a distributor's current fixed charge
- is higher than the calculated ceiling, there is no requirement to lower the fixed charge to
- 27 the ceiling, nor are distributors expected to raise the fixed charge further above the

Greater Sudbury Hydro Inc.
Filed:31 October, 2019
EB-2019-0037
Exhibit 8
Tab 1
Schedule 1
Page 7 of 7

- 1 ceiling." The resulting fixed to variable split is 91% fixed and 9% variable. The resulting
- 2 fixed rate is proposed to be \$5.58.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 2

Exhibit 8: Rate Design

Tab 2 (of 5): Rate Design Policy

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 2 Schedule 1 Page 1 of 1

### RATE DESIGN POLICY

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

GSHi implemented the fixed rate design policy during its IRM period. In accordance with the OEB's policy on Rate Design, the utility opted to implement the rate design policy over a four year period, which was completed with rates effective May 1, 2019.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3

Exhibit 8: Rate Design

# Tab 3 (of 5): Retail Transmission Service Rates (RTSRs) and Other Charges

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 1 Page 1 of 3

### RETAIL TRANSMISSION SERVICE RATES (RTSRS)

1

28

29

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. 4 Variance accounts are used to capture timing differences and differences in the rate that 5 a distributor pays for wholesale transmission service compared to the retail rate that the 6 distributor is authorized to charge when billing its customers. 7 GSHi completed its 2020 proposed RTSR in accordance with the Guideline G-2008-8 9 0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and 10 any subsequent updates). The RTSR model provided by the Board is being filed in 11 conjunction with this application. 12 13 The trend indicates that the current rates result in slight under-collection for the Network Service and slight over-collection for the Connection Service. 14 15 16 GSHi, therefore, proposes to adjust its RTSRs to offset the inequity in its existing retail 17 rates. 18 19 Table 3 below presents the Applicant's existing versus its proposed RTSR for the Test 20 Year. As discussed in Exhibit 2, Tab 1, Schedule 3, the proposed rates used here are 21 not reflected in the Applicant's projected power supply expense for 2020 as shown in 22 Exhibit 3, however the correct rates have been used here and throughout this exhibit to 23 calculate correct bill impacts. 24 25 Tables 1 through 3 show the current versus newly proposed rates, and the historical 26 transmission costs and revenues. The OEB RTSR model was used to calculate the 27 proposed RTSR rates and has been filed in conjunction with this application and a PDF

version included as Exhibit 8, Tab 3, Schedule 1, Attachment 1.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 1 Page 2 of 3

### **Table 1 - Current vs Proposed RTSR Rates**

Rate Class	<b>Rate Description</b>	<b>Current Rates</b>	Proposed RTSR-Network
Residential	RTSR - Network	0.0058	0.0061
General Service Less Than 50 kW	RTSR - Network	0.0044	0.0046
General Service 50 to 4,999 kW	RTSR - Network	3.2536	3.4116
Unmetered Scattered Load	RTSR - Network	0.0044	0.0046
Sentinel Lighting	RTSR - Network	1.7485	1.8334
Street Lighting	RTSR - Network	1.6516	1.7318
Rate Class	Data Dagawinstian	Current RTSR-	Proposed RTSR-
			•
	Rate Description	Connection	Connection
Rute Class	kate Description	Connection	•
Residential	RTSR - Connection	Connection 0.0046	•
			Connection
Residential	RTSR - Connection	0.0046	Connection 0.0049
Residential General Service Less Than 50 kW	RTSR - Connection RTSR - Connection	0.0046 0.0033	0.0049 0.0035
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	RTSR - Connection RTSR - Connection RTSR - Connection	0.0046 0.0033 2.5096	0.0049 0.0035 2.6661

2

3

1

### **Table 2 – Historical & Forecasted, Wholesale Comparison**

### Historical (2018)

4 5

	N	etwor	k	-	Line C	onnec	tion	Line Tra	mation	Total Line	
Month	<b>Units Billed</b>	Rate	Amount		Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
January	168,378	3.56	\$599,208		84,037	0.92	\$76,961	169,817	2.27	\$385,018	\$461,978
February	153,728	3.56	\$547,428		93,214	0.92	\$86,017	173,334	2.28	\$394,632	\$480,649
March	172,618	3.57	\$616,772		83,031	0.92	\$76,739	189,308	2.29	\$433,696	\$510,435
April	134,223	3.56	\$478,175		80,933	0.92	\$74,726	176,366	2.29	\$403,369	\$478,096
May	110,318	3.56	\$392,667		56,063	0.92	\$51,371	126,875	2.28	\$288,905	\$340,277
June	108,548	3.56	\$386,093		56,630	0.92	\$51,879	125,258	2.27	\$284,917	\$336,796
July	136,642	3.56	\$486,830		62,264	0.92	\$57,003	139,140	2.27	\$316,350	\$373,353
August	123,052	3.56	\$438,141		56,247	0.91	\$51,433	142,185	2.28	\$324,071	\$375,504
September	113,465	3.56	\$403,651		57,926	0.92	\$53,069	130,547	2.27	\$296,922	\$349,991
October	107,200	3.56	\$381,398		54,372	0.92	\$49,826	119,526	2.27	\$271,641	\$321,467
November	146,669	3.56	\$522,233		68,314	0.92	\$62,508	146,821	2.27	\$333,186	\$395,693
December	146,834	3.56	\$522,735		66,983	0.91	\$61,211	148,888	2.27	\$337,929	\$399,139
Total	1,621,676	3.56	\$5,775,334		820,015	0.92	\$752,742	1,788,064	2.28	\$4,070,636	\$4,823,378

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 1 Page 3 of 3

1 2

### **Forecast**

Total	Network				Line C	onnec	tion	Line Tra	<b>Total Line</b>		
Month	<b>Units Billed</b>	Rate	Amount		Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
January	168,378	3.76	\$633,706		84,037	0.93	\$77,908	169,817	2.26	\$383,791	\$461,699
February	153,728	3.77	\$579,017		93,214	0.93	\$87,042	173,334	2.27	\$392,636	\$479,679
March	172,618	3.78	\$652,862		83,031	0.94	\$77,648	189,308	2.27	\$430,306	\$507,954
April	134,223	3.77	\$505,816		80,933	0.93	\$75,616	176,366	2.27	\$400,515	\$476,131
May	110,318	3.76	\$415,288		56,063	0.93	\$52,002	126,875	2.27	\$287,427	\$339,429
June	108,548	3.76	\$408,277		56,630	0.93	\$52,517	125,258	2.26	\$283,597	\$336,114
July	136,642	3.77	\$514,941		62,264	0.93	\$57,704	139,140	2.26	\$314,945	\$372,649
August	123,052	3.77	\$463,409		56,247	0.93	\$52,068	142,185	2.27	\$322,275	\$374,344
September	113,465	3.76	\$426,855		57,926	0.93	\$53,720	130,547	2.26	\$295,557	\$349,278
October	107,200	3.76	\$403,332		54,372	0.93	\$50,437	119,526	2.26	\$270,487	\$320,924
November	146,669	3.77	\$552,363		68,314	0.93	\$63,280	146,821	2.26	\$331,988	\$395,269
December	146,834	3.77	\$552,869		66,983	0.93	\$61,970	148,888	2.26	\$336,690	\$398,660
Total	1,621,676	3.77	\$6,108,734		820,015	0.93	\$761,914	1,788,064	2.27	\$4,050,216	\$4,812,130

4

5

3

### Table 3 - Billed Amounts under existing and proposed RTSR rates

Transmission - Network	Customer	Revenu	Expens		2019			2020	
	Class Name	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount
kWh	Residential	4066	4714	383,750,974	\$ 0.0058	2,225,756	378,384,518	\$ 0.0061	2,301,209
kWh	General Service < 50 kW	4066	4714	141,665,449	\$ 0.0044	623,328	140,765,650	\$ 0.0046	649,447
kW	General Service 50 to 4,999 kW	4066	4714	872,864	\$ 3.2536	2,839,951	856,504	\$ 3.4116	2,922,054
kWh	Unmetered Scattered Load	4066	4714	1,159,759	\$ 0.0033	3,827	1,133,249	\$ 0.0046	5,228
kW	Sentinel Lighting	4066	4714	1,070	\$ 1.3485	1,443	1,062	\$ 1.8334	1,947
kW	Street Lighting	4066	4714	20,614	\$ 1.6516	34,047	20,511	\$ 1.7318	35,521
	TOTAL			527,470,731		5,728,352	521,161,494		5,915,406
Transmission - Connection	Customer	Revenu	Expens		2019			2020	
	Class Name	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount
kWh	Residential	4068	4716	383,750,974	\$ 0.0046	1,765,254	378,384,518	\$ 0.0049	1,849,107
kWh	General Service < 50 kW	4068	4716	141,665,449	\$ 0.0033	467,496	140,765,650	\$ 0.0035	493,493
kW	General Service 50 to 4,999 kW	4068	4716	872,864	\$ 2.5096	2,190,540	856,504	\$ 2.6661	2,283,519
kWh	Unmetered Scattered Load	4068	4716	1,159,759	\$ 0.0033	3,827	1,133,249	\$ 0.0035	3,973
kW	Sentinel Lighting	4068	4716	1,070	\$ 1.3485	1,443	1,062	\$ 1.4326	1,521
kW	Street Lighting	4068	4716	20,614	\$ 1.2737	26,257	20,511	\$ 1.3531	27,754
	TOTAL			527,470,731		4,454,817	521,161,494		4,659,367

Greater Sudbury Hydro Inc.
Filed:31 October, 2019
EB-2019-0037
Exhibit 8
Tab 3
Schedule 1
Attachment 1
Page 1 of 1

### Attachment 1 (of 1):

**OEB RTSR Work Form** 



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

Utility Name	Greater Sudbury Hydro Inc.	
Assigned EB Number	EB-2019-0037	
Name and Title of Contact	Tiija Luttrell CPA, CA Supervisor Regulator	y Affairs
Phone Number	705-675-0514 ext. 2357	
Email Address	tiija.luttrell@gsuinc.ca	
Last COS Re-based Year	2013	

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, 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 5. Historical Wholesale

2. Table of Contents 6. Current Wholesale

3. RRR Data 7. Forecast Wholesale

4. UTRs and Sub-Transmission 8. RTSR Rates to Forecast



Rate Class	Rate Description	Unit	Rate	Adjusted Metered kWh	Adjusted Metered kW	Loss Factor eg: (1.0325)	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	375.723.904	0	1.0479	393.721.079
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	375.723.904	0	1.0479	393.721.079
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044	137,871,409	0	1.0479	144,475,449
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	137,871,409	0	1.0479	144,475,449
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2536	360,043,485	880,527		0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5096	360,043,485	880,527		0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044	1,134,622	0	1.0479	1,188,971
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	1,134,622	0	1.0479	1,188,971
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.7485	403,670	1,111		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3485	403,670	1,111		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6516	7,471,085	20,878		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2737	7,471,085	20,878		0

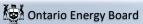


Uniform Transmission Rates	Unit	2018			2019 I-June 30)	20 (July 1 -	19 Dec. 31)		2020
Rate Description		Rate		1	Rate	R	ate		Rate
Network Service Rate	kW	\$	3.61	\$	3.71	\$	3.83	\$	3.83
Line Connection Service Rate	kW	\$	0.95	\$	0.94	\$	0.96	\$	0.96
Transformation Connection Service Rate	kW	\$	2.34	\$	2.25	\$	2.30	\$	2.30
Hydro One Sub-Transmission Rates	Unit	2018			2019 I-June 30)	20 (July 1 -	19 Dec. 31)		2020
Rate Description		Rate		1	Rate	R	ate		Rate
Network Service Rate	kW	\$	3.1942	\$	3.1942	\$	3.2915	\$	3.2915
Line Connection Service Rate	kW	\$	0.7710	\$	0.7710	\$	0.7877	\$	0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.7493	\$	1.9755	\$	1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.5203	\$	2.7632	\$	2.7632
If needed, add extra host here. (I)	Unit	2018			2019				2020
Rate Description		Rate		1	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	2018			2019				2020
Rate Description		Rate		1	Rate				Rate
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-			\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2018		Curr	ent 2019			For	recast 2020



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. 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. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-

IESO		Network		Line	Connec	tion	Transforr	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	147,611	\$3.61	532,872	67,971	\$0.95	64,573	148,899	\$2.34	348,426	\$ 412,999
February	135,602	\$3.61	489,530	79,036	\$0.95	75,086	154,747	\$2.34	362,117	\$ 437,203
March	157,270	\$3.61	567,748	71,069	\$0.95	67,517	173,581	\$2.34	406,184	\$ 473,701
April	118,888	\$3.61	429,193	68,862	\$0.95	65,420	160,569	\$2.34	375,736	\$ 441,156
May	96,892	\$3.61	349,780	45,506	\$0.95	43,232	113,363	\$2.34	265,269	\$ 308,501
June	94,692	\$3.61	341,835	45,905	\$0.95	43,610	111,402	\$2.34	260,678	\$ 304,288
July	121,045	\$3.61	437,009	50,254	\$0.95	47,743	123,495	\$2.34	288,983	\$ 336,726
August	108,417	\$3.61	391,393	45,053	\$0.95	42,802	127,549	\$2.34	298,469	\$ 341,272
September	99,135	\$3.61	357,877	46,963	\$0.95	44,616	116,059	\$2.34	271,578	\$ 316,194
October	93,749	\$3.61	338,434	44,157	\$0.95	41,950	105,898	\$2.34	247,801	\$ 289,751
November	129,249	\$3.61	466,589	54,959	\$0.95	52,211	129,257	\$2.34	302,461	\$ 354,672
December	129,180	\$3.61	466,343	53,439	\$0.95	50,768	131,165	\$2.34	306,926	\$ 357,694
Total	1,431,729 \$	3.61	\$ 5,168,603	673,174	\$ 0.95	\$ 639,528	1,595,984	\$ 2.34	\$ 3,734,631	\$ 4,374,158
Hydro One		Network		Line	e Connec	tion	Transforr	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	20,768	\$3.19	\$ 66,336	16,066	\$0.77	\$ 12,387	20,918	\$1.75	\$ 36,592	\$ 48,979
February	18,126	\$3.19	\$ 57,898	14,178	\$0.77	\$ 10,931	18,587		\$ 32,515	\$ 43,446
March	15,348	\$3.19	\$ 49,024	11,962	\$0.77	\$ 9,222	15,727		\$ 27,512	\$ 36,735
April	15,335	\$3.19	\$ 48,983	12,071	\$0.77	\$ 9,307	15,797		\$ 27,633	\$ 36,940
May	13,427	\$3.19	\$ 42,887	10,557	\$0.77	\$ 8,140	13,512		\$ 23,636	\$ 31,776
June	13,856	\$3.19	\$ 44,259	10,725	\$0.77	\$ 8,269	13,856		\$ 24,238	\$ 32,508
July	15,597	\$3.19	\$ 49,821	12,010	\$0.77	\$ 9,260	15,645		\$ 27,367	\$ 36,627
August	14,636	\$3.19	\$ 46,749	11,194	\$0.77	\$ 8,631	14,636	\$1.75	\$ 25,602	\$ 34,233
September	14,330	\$3.19	\$ 45,774	10,963	\$0.77	\$ 8,453	14,488	\$1.75	\$ 25,344	\$ 33,797
October	13,451	\$3.19	\$ 42,964	10,215	\$0.77	\$ 7,876	13,628	\$1.75	\$ 23,839	\$ 31,715
November	17,420	\$3.19	\$ 55,644	13,355	\$0.77	\$ 10,296	17,564	\$1.75	\$ 30,724	\$ 41,021
December	17,654	\$3.19	\$ 56,392	13,544	\$0.77	\$ 10,443	17,723	\$1.75	\$ 31,003	\$ 41,445
Total	189,948 \$	3.19	\$ 606,731	146,841	\$ 0.77	\$ 113,214	192,080	\$ 1.75	\$ 336,005	\$ 449,220
Add Extra Host Here (I)		Network		Line	Connec	tion	Transforr	nation Co	nnection	Total Line
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November December		\$0.00 \$0.00			\$0.00			\$0.00		\$ - \$ -
					\$0.00			\$0.00		_ <u></u>
Total	- \$	-	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$ -



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. 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. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-

Add Extra Host Here (II)		Network			Line	Connec	ction		Transform	nation C	onn	ection	To	tal Line
(if needed)														
Month	Units Billed	Rate	I	Amount	Units Billed	Rate	A	mount	Units Billed	Rate	I	Amount	A	mount
January		\$0.00				\$0.00				\$0.00			\$	_
February		\$0.00				\$0.00				\$0.00			\$	-
March		\$0.00				\$0.00				\$0.00			\$	-
April		\$0.00				\$0.00				\$0.00			\$	-
May		\$0.00				\$0.00				\$0.00			\$	-
June		\$0.00				\$0.00				\$0.00			\$	-
July		\$0.00				\$0.00				\$0.00			\$	-
August		\$0.00				\$0.00				\$0.00			\$	-
September		\$0.00				\$0.00				\$0.00			\$	-
October		\$0.00				\$0.00				\$0.00			\$	-
November		\$0.00				\$0.00				\$0.00			\$	-
December		\$0.00				\$0.00				\$0.00			\$	-
Total	- \$	-	\$		_	\$ -	\$	-		\$ -	\$		\$	
Total		Network			Line	Connec	ction		Transform	nation C	onn	ection	To	tal Line
Month	Units Billed	Rate	I	Amount	Units Billed	Rate	A	mount	Units Billed	Rate	I	Amount	Α	mount
January	168,378	\$3.56	\$	599,208	84,037	\$0.92	\$	76,961	169,817	\$2.27	\$	385,018	\$	461,978
February	153,728	\$3.56	\$	547,428	93,214	\$0.92	\$	86,017	173,334	\$2.28	\$	394,632	\$	480,649
March	172,618	\$3.57	\$	616,772	83,031	\$0.92	\$	76,739	189,308	\$2.29	\$	433,696	\$	510,435
April	134,223	\$3.56	\$	478,175	80,933	\$0.92	\$	74,726	176,366	\$2.29	\$	403,369	\$	478,096
May	110,318	\$3.56	\$	392,667	56,063	\$0.92	\$	51,371	126,875	\$2.28	\$	288,905	\$	340,277
June	108,548	\$3.56	\$	386,093	56,630	\$0.92	\$	51,879	125,258	\$2.27	\$	284,917	\$	336,796
July	136,642	\$3.56	\$	486,830	62,264	\$0.92	\$	57,003	139,140	\$2.27	\$	316,350	\$	373,353
August	123,052	\$3.56	\$	438,141	56,247	\$0.91	\$	51,433	142,185	\$2.28	\$	324,071	\$	375,504
September	113,465	\$3.56	\$	403,651	57,926	\$0.92	\$	53,069	130,547	\$2.27	\$	296,922	\$	349,991
October	107,200	\$3.56	\$	381,398	54,372	\$0.92	\$	49,826	119,526	\$2.27	\$	271,641	\$	321,467
November	146,669	\$3.56	\$	522,233	68,314	\$0.92	\$	62,508	146,821	\$2.27	\$	333,186	\$	395,693
December	146,834	\$3.56	\$	522,735	66,983	\$0.91	\$	61,211	148,888	\$2.27	\$	337,929	\$	399,139
Total	1,621,676 \$	3.56	3 \$	5,775,334	820,015	\$ 0.92	\$	752,742	1,788,064	\$ 2.28	\$	4,070,636	\$	4,823,378



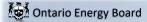
The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO		Network		Li	ne Connec	tion	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amoun	t Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	147,611	\$ 3.710	0 \$ 547,	67.971	\$ 0.9400	\$ 63,893	148.899	\$ 2.2500	\$ 335,023	\$ 398,916
February	135,602					\$ 74,294			\$ 348,180	\$ 422,474
March		\$ 3.710							\$ 390,557	\$ 457,362
April	118,888				\$ 0.9400	\$ 64,730			\$ 361,281	\$ 426,011
May	96,892								\$ 255,067	\$ 297,843
June	94,692					\$ 43,151			\$ 250,655	\$ 293,805
July	121,045				\$ 0.9600				\$ 284,039	\$ 332,283
August	108,417					\$ 43,251			\$ 293,363	\$ 336,614
September	99,135							\$ 2.3000		\$ 312,021
October		\$ 3.830							\$ 243,564	\$ 285,955
November December	129,249 129,180				\$ 0.9600 \$ 0.9600			\$ 2.3000 \$ 2.3000	\$ 297,291 \$ 301,679	\$ 350,052 \$ 352,980
Total	1,431,729	\$ 3.7	7 \$ 5,393,	107 673,174	\$ 0.95	\$ 638,680	1,595,984	\$ 2.27	\$ 3,627,635	\$ 4,266,315
Hydro One		Network	7 2,222,		ne Connec	-	Transform			Total Line
	II 's P'II 1									
Month	Units Billed	Rate	Amoun	t Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	20,768							\$ 1.7493		\$ 48,979
February	18,126	\$ 3.194	2 \$ 57,	398 14,178	\$ 0.7710	\$ 10,931	18,587	\$ 1.7493	\$ 32,515	\$ 43,446
March	15,348	\$ 3.194	2 \$ 49,	)24 11,962	\$ 0.7710	\$ 9,222	15,727	\$ 1.7493		\$ 36,735
April	15,335				\$ 0.7710			\$ 1.7493		\$ 36,940
May	13,427				\$ 0.7710			\$ 1.7493		\$ 31,776
June	13,856				\$ 0.7710			\$ 1.7493		\$ 32,507
July	15,597				\$ 0.7877				\$ 30,906	\$ 40,366
August	14,636				\$ 0.7877			\$ 1.9755		\$ 37,730
September	14,330				\$ 0.7877			\$ 1.9755		\$ 37,257
	13,451				\$ 0.7877					
October								\$ 1.9755		\$ 34,969
November		\$ 3.291							\$ 34,697	\$ 45,217
December	17,654			110 13,544 	\$ 0.7877	\$ 10,669	17,723	\$ 1.9755	\$ 35,012	\$ 45,680
Total	189,948		4 \$ 615,			-	192,080		_	\$ 471,601
Extra Host Here (I)		Network		Li	ne Connec	tion	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amoun	t Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$		\$ -	\$ -	-	\$ -	\$ -	\$ -
February	_	s -	\$		\$ -	\$ -	_	\$ -	\$ -	\$ -
March	_	\$ -	\$		\$ -	\$ -	_	\$ -	\$ -	\$ -
April		\$ -	\$		\$ -	\$ -		\$ -	\$ -	\$ -
	-	\$ -	\$	•	\$ -	\$ -	_	\$ -	\$ -	\$ -
May	-			•			-			
June	-	\$ -	\$	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October										
	-	\$ -	\$	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ - \$ -	\$ \$	- -	\$ - \$ -	\$ - \$ -	<del>-</del> -	\$ - \$ -	\$ - \$ -	\$ - \$ -
November December	-			- - -			- - -			
	- - -	\$ -	\$		\$ -	\$ -	-	\$ -	\$ -	\$ -
December <b>Total</b>		\$ - \$ -	\$ \$		\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -	\$ - \$ -
December <b>Total</b>	Units Billed	\$ - \$ -	\$ \$	Li	\$ - \$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ - \$ -	\$ - \$ -
December Total  Extra Host Here (II)  Month January		\$ - \$ - Network Rate \$ -	\$ \$ \$ Amount	Li	\$ - \$ -  S -  ne Connec  Rate \$ -	\$ - \$ - \$ - \$ - Cion Amount \$ -	Transform	\$ - \$ - mation Co Rate \$ -	\$ - \$ - \$ - Dnnection  Amount \$ -	\$ - \$ - \$ - Total Line  Amount
December  Total  Extra Host Here (II)  Month  January February		\$ - \$ - Network Rate \$ - \$ -	\$ \$ \$ \$ Amount \$ \$ \$	Li	\$ - \$ - ne Connec Rate \$ - \$ -	\$ - \$ - \$ - **  **  **  **  **  **  **  **  **  **	Transform	\$ - \$ - mation Co Rate \$ - \$ -	\$ - \$ - \$ - Onnection Amount \$ - \$ -	\$ - \$ - \$ - Total Line  Amount \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March		\$ - \$ - Network Rate \$ -	\$ \$ \$ Amount	Li	\$ - \$ -  S -  ne Connec  Rate \$ -	\$ - \$ - \$ - \$ - Cion Amount \$ -	Transform	\$ - \$ - mation Co Rate \$ -	\$ - \$ - \$ - Dnnection  Amount \$ -	\$ - \$ - \$ - Total Line Amount
Total  Extra Host Here (II)  Month  January February		\$ - \$ - Network Rate \$ - \$ -	\$ \$ \$ \$ Amount \$ \$ \$	Li	\$ - \$ - ne Connec Rate \$ - \$ -	\$ - \$ - \$ - **  **  **  **  **  **  **  **  **  **	Transform	\$ - \$ - mation Co Rate \$ - \$ -	\$ - \$ - \$ - Onnection Amount \$ - \$ -	\$ - \$ - <b>Total Line</b> Amount \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March		S	\$ \$ \$ \$ Amount \$ \$ \$ \$ \$	Li	\$ - \$ - me Connec Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - mation Co Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - Total Line Amount \$ - \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March April		\$ - S - Network  Rate  \$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ - \$ - S - THE CONNECT  Rate  \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - mation Co Rate \$ - \$ - \$ - \$ -	\$ - \$ - Onnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - Total Line Amount \$ - \$ - \$ - \$ -
Total  Extra Host Here (II)  Month  January February March April May		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ - \$ - \$ - ne Connec Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - Description  Amount  \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - Total Line Amount \$ - \$ - \$ - \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March April May June July		\$ - \$ - \$   Network   Rate   \$ - \$   \$ - \$   \$   \$   \$   \$   \$   \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ - \$ - \$ - ne Connec: Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	\$ - \$ - Total Line Amount \$ - \$ - \$ - \$ - \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March April May June July August		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$  \$  Rate  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ -   S -   Color   S -   Tation Color   Rate S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -     S -     S -     S -     S -     S -       S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - Total Line Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Total  Extra Host Here (II)  Month  January February March April May June July August September		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ -   S -   Connec   Rate  \$ -   S -     S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ -	\$ - \$ - Donnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
December  Total  Extra Host Here (II)  Month  January February March April May June July August September October		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ -	\$ -   S -   Connection	\$ - \$ - \$ - Total Line Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
December  Total  Extra Host Here (II)  Month  January February March April May June July August September October November		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Li	\$ -   S -   Connec   Rate  \$ -   S -     S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ -	\$ - \$ - Donnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -   C -   S -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -
Total  Extra Host Here (II)  Month  January February March April May June July August September October November December		S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	t Units Billed	\$ -	\$ -   S -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -	Transform	\$ - s - c - c - c - c - c - c - c - c - c	\$ - S - CONTINUE S - S - S - S - S - S - S - S - S - S	\$ -   S -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -
December  Total  Extra Host Here (II)  Month  January February March April May June July August September October November December  Total	Units Billed	\$ - S - Network  Rate  \$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transford Units Billed	\$ -   S -   Color   S -   Color   S -   Color   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -	\$ -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -     S -     S -     S -       S -       S -	\$ - S - C - C - C - C - C - C - C - C - C
December  Total  Extra Host Here (II)  Month  January February March April May June July August September October November December	Units Billed	S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	\$ -   S -   Connection    Rate  \$ -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -     S -     S -     S -     S -     S -     S -     S -       S -       S -       S -       S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transford Units Billed	\$ -   S -   Color   S -   Color   S -   Color   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -   S -	\$ - S - CONTINUE S - S - S - S - S - S - S - S - S - S	\$ -   S -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -   C -



The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

January	168,378	\$3.65	\$ 613,972	84,037	\$0.91	\$	76,280	169,817	\$2.19	\$ 371,615	\$ 447,895
February	153,728	\$3.65	\$ 560,981	93,214	\$0.91	\$	85,225	173,334	\$2.20	\$ 380,695	\$ 465,919
March	172,618	\$3.66	\$ 632,496	83,031	\$0.92	\$	76,027	189,308	\$2.21	\$ 418,069	\$ 494,097
April	134,223	\$3.65	\$ 490,057	80,933	\$0.91	\$	74,037	176,366	\$2.21	\$ 388,914	\$ 462,951
May	110,318	\$3.65	\$ 402,355	56,063	\$0.91	\$	50,915	126,875	\$2.20	\$ 278,703	\$ 329,618
June	108,548	\$3.64	\$ 395,565	56,630	\$0.91	\$	51,420	125,258	\$2.19	\$ 274,893	\$ 326,313
July	136,642	\$3.77	\$ 514,941	62,264	\$0.93	\$	57,704	139,140	\$2.26	\$ 314,945	\$ 372,649
August	123,052	\$3.77	\$ 463,409	56,247	\$0.93	\$	52,068	142,185	\$2.27	\$ 322,275	\$ 374,344
September	113,465	\$3.76	\$ 426,855	57,926	\$0.93	\$	53,720	130,547	\$2.26	\$ 295,557	\$ 349,278
October	107,200	\$3.76	\$ 403,332	54,372	\$0.93	\$	50,437	119,526	\$2.26	\$ 270,487	\$ 320,924
November	146,669	\$3.77	\$ 552,363	68,314	\$0.93	\$	63,280	146,821	\$2.26	\$ 331,988	\$ 395,269
December	146,834	\$3.77	\$ 552,869	66,983	\$0.93	\$	61,970	148,888	\$2.26	\$ 336,690	\$ 398,660
Total	1,621,676 \$	3.71	\$ 6,009,195	 820,015	\$ 0.9	2 \$	753,085	1,788,064	\$ 2.23	\$ 3,984,831	\$ 4,737,916



The purpose of this sheet is to calculate the expected billing when forecasted 2020 Uniform Transmission Rates are applied against historical 2018 transmission units.

February         135,602 \$ 3,8300 \$ 519,356         79,036 \$ 0,9600 \$ 75,875         154,747 \$ 2,2000 \$ 355,917 \$ 431,792           March         157,270 \$ 3,8300 \$ 602,344         71,069 \$ 0,9600 \$ 68,026         173,681 \$ 2,3000 \$ 399,266 \$ 467,463           April         118,888 \$ 3,8300 \$ 455,341         68,862 \$ 0,9600 \$ 66,107         160,568 \$ 2,3000 \$ 369,309 \$ 435,447           May         96,892 \$ 3,8300 \$ 371,094         45,506 \$ 0,9600 \$ 44,069         113,363 \$ 2,3000 \$ 265,225 \$ 300,421           June         94,692 \$ 3,8300 \$ 362,669         49,506 \$ 0,9600 \$ 44,069         111,402 \$ 2,3000 \$ 265,225 \$ 300,421           July         121,045 \$ 3,8300 \$ 463,602         50,254 \$ 0,9600 \$ 44,241         123,495 \$ 2,3000 \$ 265,225 \$ 300,421           August         108,417 \$ 3,8300 \$ 415,236         46,503 \$ 0,9600 \$ 44,569         40,469 \$ 111,402 \$ 2,3000 \$ 265,225         50,304,241           September         99,135 \$ 3,8300 \$ 399,687         46,963 \$ 0,9600 \$ 45,084         116,059 \$ 2,3000 \$ 266,936 \$ 312,021         6 312,021           October         93,749 \$ 3,8300 \$ 399,687         46,963 \$ 0,9600 \$ 45,084         116,059 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564         24,391 \$ 105,886 \$ 2,3000 \$ 243,564	IESO		Network		Line	e Connec	tion	Transfor	nation Co	nnection	Т	otal Line
Serious   158,000   \$ 500,000   \$ 78,975   \$ 18,177   \$ 2,900   \$ 500,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000   \$ 10,000	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
March	January	147,611	\$ 3.8300	\$ 565,349	67,971	\$ 0.9600	\$ 65,252	148,899	\$ 2.3000	\$ 342,468	\$	407,720
April   118,888   \$3,200   \$ 460,541   \$68,862   \$ 0,600   \$ 5,000   \$ 2,300   \$ 2,000   \$ 3,500   \$ 3,500   \$ 3,500   \$ 40,500   \$ 3,500   \$ 40,500   \$ 6,000   \$ 4,500   \$ 6,000   \$ 4,500   \$ 6,000   \$ 4,500   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6,000   \$ 6	February	135,602	\$ 3.8300	\$ 519,356	79,036	\$ 0.9600	\$ 75,875	154,747	\$ 2.3000	\$ 355,917	\$	431,792
May   98,82   5,380.9   5,370.04   45,508   5,080.05   113,538   2,300.8   2,027.35   3,042.75	March	157,270	\$ 3.8300	\$ 602,344	71,069	\$ 0.9600	\$ 68,226	173,581	\$ 2.3000	\$ 399,236	\$	467,463
May	April	118.888	\$ 3.8300	\$ 455.341	68.862	\$ 0.9600	\$ 66,107	160.569	\$ 2,3000	\$ 369.309	\$	435.417
Junic												
Title												
August												
September   99,155   \$2,000   \$ 3,000   \$ 44,157   \$0,000   \$ 45,004   10,000   \$2,200   \$ 2,000   \$ 45,004   10,000   \$2,000   \$ 10,000   \$2,000   \$ 24,556   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,000   \$2,0												
Checker   93,746   5,3850   5   3850569												
November   192,349 \$ 3,830 \$ 6 496,764   54,960 \$ 50,060 \$ 52,761   192,275 \$ 2,300 \$ 0,872761   53,500 \$ 0,807.70   53,140 \$ 0,800 \$ 50,167 \$ 0,800 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0,807.70 \$ 0												
Total												
Month   Units Billed   Rate   Amount												352,980
Month	Total	1,431,729	\$ 3.83	\$ 5,483,521	673,174	\$ 0.96	\$ 646,247	1,595,984	\$ 2.30	\$ 3,670,763	\$	4,317,010
Month	Hydro One		Network		Line	e Connec	tion	Transfor	nation Co	nnection	Т	otal Line
January		Units Billed		Amount								
February												
March												
April 15,355 \$ 2,2915 \$ \$ 40,775   12,077 \$ 0,787 \$ 9,506   15,777 \$ 1,785 \$ 1,785 \$ 2,085 \$ 5,000												
May   13,427   \$ 2,2915   \$ 44,194   10,557   \$ 0,7877   \$ 8,316   13,312   \$ 1,7875   \$ 2,6862   \$ \$ 5,500     June   13,868   \$ 3,2915   \$ 44,5967   10,728   \$ 0,7877   \$ 8,446   13,868   1,8755   \$ 2,6862   \$ 5,500     July   15,597   \$ 2,2915   \$ 44,737   11,104   \$ 0,7877   \$ 9,460   15,645   \$ 1,7975   \$ 3,0906   \$ 40,968     August   41,698   \$ 2,2915   \$ 44,773   11,104   \$ 0,7877   \$ 8,316   14,648   \$ 1,7975   \$ 2,6862   \$ 3,7738     September   14,303   \$ 2,2915   \$ 44,773   11,104   \$ 0,7877   \$ 8,316   14,648   \$ 1,7975   \$ 2,6862   \$ 3,7738     Chobber   13,491   \$ 2,2915   \$ 5,7339   11,0863   \$ 0,7877   \$ 8,304   14,448   \$ 1,7975   \$ 2,6862   \$ 3,7738     November   77,668   \$ 2,2915   \$ 5,9739   13,385   \$ 0,7777   \$ 8,304   14,448   \$ 1,7975   \$ 3,4664     November   77,668   \$ 2,2915   \$ 5,9739   13,385   \$ 0,7777   \$ 10,519   17,664   1,7975   \$ 3,6567   \$ 4,5688      Total   189,648   \$ 3,29   \$ 625,212   146,841   \$ 0,79   \$ 115,867     Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount     January   \$ 5												
June												40,714
July												35,008
August 14,808 § 3,2915 § 44,173	June	13,856	\$ 3.2915	\$ 45,607	10,725	\$ 0.7877	\$ 8,448	13,856	\$ 1.9755	\$ 27,373	\$	35,821
September	July	15,597	\$ 3.2915	\$ 51,339	12,010	\$ 0.7877	\$ 9,460	15,645	\$ 1.9755	\$ 30,906	\$	40,366
October   13,451   \$ 3,2915   \$ 44,273   10,215   \$ 0,7877   \$ 10,591   13,268   \$ 1,9755   \$ 28,022   \$ 45,890   November   17,468   \$ 3,2915   \$ 58,110   13,544   \$ 0,7877   \$ 10,596   17,223   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 45,217   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 45,217   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 45,217   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 45,217   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,723   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 45,890   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755   \$ 3,5012   \$ 1,9755	August	14,636	\$ 3.2915	\$ 48,173	11,194	\$ 0.7877	\$ 8,818	14,636	\$ 1.9755	\$ 28,913	\$	37,730
November		14,330	\$ 3.2915	\$ 47,168	10,963	\$ 0.7877	\$ 8,636	14,488	\$ 1.9755	\$ 28,621	\$	37,257
November								13,628	\$ 1.9755			
December												
Month												45,680
Month	Total	189,948	\$ 3.29	\$ 625,212	146,841	\$ 0.79	\$ 115,667	192,080	\$ 1.98	\$ 379,454	\$	495,120
January	Add Extra Host Here (I)		Network		Line	e Connec	tion	Transfor	nation Co	nnection	Т	otal Line
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
March	January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
March April         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
April	,	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$	_
May		_		•	_			_	s -			_
June		_			_			_	*			_
July									*			
August			Ψ -						*			
September			•			φ -				φ -		-
Öctober November         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         C         S         S         S         S         C         S         S         C         S         S         C         S         S         C         S         S         C         S         S         C         S         S         C         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S	July	-		•		r.			•	•		
November	July August	-	\$ -	\$ -	-		•	-			\$	-
December	July August September	- - -	\$ - \$ -	\$ - \$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ \$	-
Total	July August September October	- - - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ -	\$ - \$ -	- - -	\$ - \$ -	\$ - \$ -	\$ \$ \$	-
Network   Line   Connection   Transformation   Connection   Total Line	July August September October November	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	- - -
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         S         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$ <td>July August September October November</td> <td></td> <td>\$ - \$ - \$ - \$ -</td> <td>\$ - \$ - \$ - \$ -</td> <td>- - - -</td> <td>\$ - \$ - \$ -</td> <td>\$ - \$ - \$ -</td> <td>- - - - -</td> <td>\$ - \$ - \$ -</td> <td>\$ - \$ - \$ -</td> <td>\$ \$ \$ \$</td> <td>- - - -</td>	July August September October November		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - - - -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	- - - -
January	July August September October November December	-	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	- - - -
February         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December	: : : : :	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	
March         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	otal Line
March         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - <b>nation Co</b>	\$ - \$ - \$ - \$ - \$ - Amount	\$ \$ \$ \$ \$ \$	otal Line
April         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month January		\$ - \$ - \$ - \$ - \$ - <b>Network</b> Rate \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ - <b>tion</b> Amount \$ -	Transfor	\$ - \$ - \$ - \$ - mation Co	\$ - \$ - \$ - \$ - \$ - Amount \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
May June         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month January February		\$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - \$ - \$ - <b>Amount</b> \$ - \$ -	Line	\$ - \$ - \$ - \$ - <b>S</b> - <b>Connec</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - <b>nation Co</b> Rate \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
June         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month January February March		\$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - <b>ECONNEC</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - <b>Nation Co</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
July         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April		\$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - Mount \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
August         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May		\$ - \$ - \$ S - C S S - C S S - C S S - C S S S S S	S - S - S - S - S - S - S - S - S - S -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
September October         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June		\$ - \$ - \$ - \$   \$ - \$   \$   \$   \$   \$	S - S - S - S - S - S - S - S - S - S -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
Öctober November         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
November December         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
December         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September		S	S - S - S - S - S - S - S - S - S - S -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	otal Line
Total - \$ - \$ \$ - \$ \$ - \$ - \$ - \$	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	s - s - s - s - s - s - s - s - s - s -	\$ - S - S - S - S - S - S - S - S - S -	**********	otal Line
Total Network Line Connection Transformation Connection Total Line	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	s - s - s - s - s - s - s - s - s - s -	\$ - S - S - S - S - S - S - S - S - S -	******	otal Line
	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	S - S - S - S - S - S - S - S - S - S -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	s - s - s - mation Co  Rate  s - s - s - s - s - s - s - s - s - s	\$ - S - S - S - S - S - S - S - S - S -	******	otal Line
Month Unite Billed Date Amount Unite Billed Date Amount Unite Billed Date	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December	Units Billed	S	S - S - S - S - S - S - S - S - S - S -	Line Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transford Units Billed	S   -	\$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount
mount time differ and amount time differ ware amount limit killed kate amount Amount	July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total	Units Billed	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transford Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount



The purpose of this sheet is to calculate the expected billing when forecasted 2020 Uniform Transmission Rates are applied against historical 2018 transmission units.

January	168.378	s	3.76	633,706	84.037	\$	0.93	77.908	169.817	s	2.26	383.791	\$ 461.699
February	153.728		3.77	579.017	93.214	\$	0.93	87.042	173.334		2.27	392.636	\$ 479,679
March				,-		-		- /-	-,			,	-,
	172,618		3.78	652,862	,		0.94	77,648	189,308		2.27	430,306	\$ 507,954
April	134,223	\$	3.77	505,816	80,933	\$	0.93	75,616	176,366	\$	2.27	400,515	\$ 476,131
May	110,318	\$	3.76	415,288	56,063	\$	0.93	52,002	126,875	\$	2.27	287,427	\$ 339,429
June	108,548	\$	3.76	408,277	56,630	\$	0.93	52,517	125,258	\$	2.26	283,597	\$ 336,114
July	136,642	\$	3.77	514,941	62,264	\$	0.93	57,704	139,140	\$	2.26	314,945	\$ 372,649
August	123,052	\$	3.77	463,409	56,247	\$	0.93	52,068	142,185	\$	2.27	322,275	\$ 374,344
September	113,465	\$	3.76	426,855	57,926	\$	0.93	53,720	130,547	\$	2.26	295,557	\$ 349,278
October	107,200	\$	3.76	403,332	54,372	\$	0.93	50,437	119,526	\$	2.26	270,487	\$ 320,924
November	146,669	\$	3.77	552,363	68,314	\$	0.93	63,280	146,821	\$	2.26	331,988	\$ 395,269
December	146,834	\$	3.77	552,869	66,983	\$	0.93	61,970	148,888	\$	2.26	336,690	\$ 398,660
Total	1,621,676	\$	3.77	\$ 6,108,734	820,015	\$	0.93	\$ 761,914	1,788,064	\$	2.27	\$ 4,050,216	\$ 4,812,130



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 SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0058 0.0044 3.2536 0.0044 1.7485 1.6516	393,721,079 144,475,449 0 1,188,971 0	0 0 880,527 0 1,111 20,878	2,283,582 635,692 2,864,882 5,231 1,943 34,482	39.2% 10.9% 49.2% 0.1% 0.0% 0.6%	2,355,464 655,702 2,955,062 5,396 2,004 35,567	0.0060 0.0045 3.3560 0.0045 1.8035 1.7036
The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0046 0.0033 2.5096 0.0033 1.3485 1.2737	393,721,079 144,475,449 0 1,188,971 0	0 0 880,527 0 1,111 20,878	1,811,117 476,769 2,209,770 3,924 1,498 26,592	40.0% 10.5% 48.8% 0.1% 0.0% 0.6%	1,894,381 498,688 2,311,361 4,104 1,567 27,815	0.0048 0.0035 2.6250 0.0035 1.4105 1.3323
The purpose of this table is to update the re-aligned RT	S Network Rates to recover future wholesale network costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Rate Class  RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kW	•	•	0 0 880,527 0 1,111 20,878	2,355,464 655,702 2,955,062 5,396 2,004 35,567	Amount		•
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh	0.0060 0.0045 3.3560 0.0045 1.8035	393,721,079 144,475,449 0 1,188,971	0 0 880,527 0 1,111	2,355,464 655,702 2,955,062 5,396 2,004	Amount % 39.2% 10.9% 49.2% 0.1% 0.0% 0.6%	2,394,481 666,563 3,004,011 5,486 2,037	0.0061 0.0046 3.4116 0.0046 1.8334
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION SENTINEL LIGHTING SERVICE CLASSIFICATION STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh	0.0060 0.0045 3.3560 0.0045 1.8035	393,721,079 144,475,449 0 1,188,971	0 0 880,527 0 1,111	2,355,464 655,702 2,955,062 5,396 2,004	Amount % 39.2% 10.9% 49.2% 0.1% 0.0%	2,394,481 666,563 3,004,011 5,486 2,037	0.0061 0.0046 3.4116 0.0046 1.8334

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 2 Page 1 of 1

### **RETAIL SERVICE CHARGE**

- 2 Retail services refer to services provided by a distributor to retailers or customers related
- 3 to the supply of competitive electricity as set out in the Retail Settlement Code ("RSC").
- 4 GSHI proposes to maintain all of its current Retail Service Charges and Specific Service
- 5 Charges in this application.

Table 1 below shows the Retail Service Charges currently in effect and sought for approval in this proceeding.

9

8

6 7

1

### **Table 1 – Retail Service Charges**

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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	S	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per th	ne	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	S	2.00

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 3 Page 1 of 2

### WHOLESALE MARKET SERVICE RATE

1

2

3

4

5

6

7 8

9

10

11

12

13

14 15

16

17 18

19

20

21

22

23

24

25

26

27

28

Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. These charges include the costs of items such as operating reserve, certain market costs related to system congestion and imports, as well as other costs, such as losses on the IESO-controlled grid. Individual electricity distributors recover the WMS Charges from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the wholesale electricity market, including electricity distributors, to the IESO. These charges and customer payments are recorded in Account 1580 of the Uniform System of Accounts. Any audited balances within Account 1580 are usually considered for disposition in the distributor's next rates application. On December 20, 2018, the OEB released Decision and Order for the Wholesale Market Service (WMS) and the Rural or Remote Electricity Rate Protection (RRRP) charges effective January 1, 2019. GSHI has used these new rates, summarized as follows: Wholesale Market Service Rate (WMS) – not including CBR \$0.0030 / kWh Capacity Based Recovery (CBR) – Applicable for Class B Customers \$0.0004 /kW Rural or Remote Electricity Rate Protection Charge (RRRP) \$0.0005 / kWh These units rates apply to a customer's metered energy consumption adjusted by the distributor's Board-approved Total Loss Factor. In compliance with the Decision and Order above, GSHI is proposing to maintain its existing Wholesale Market Service Charges at \$0.0030/kWh and Capacity Based Recovery (CBR) – Applicable for Class B

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 3 Page 2 of 2

Customers at \$0.0004 /kW. GSHI proposes to recover \$2,664,177 through the wholesale market service charge. GSHi commits to updating these rates, should they change with a Decision and Order released in the fourth quarter of 2019.

4 5

1

2

3

Table 1 - Pass-thru Revenues for Wholesale Market Service Rate

Wholesale Market Service	Customer	Revenu	Expens	2019	rate	e (\$/kWh):		2020	ate (\$/kWh)	:
	Class Name	USA#	USA#	Volume			Amount	Volume		Amount
kWh	Residential	4062	4708	383,750,974	\$	0.0030	1,151,253	378,384,518	\$ 0.0030	1,135,154
kWh	General Service < 50 kW	4062	4708	141,665,449	\$	0.0030	424,996	140,765,650	\$ 0.0030	422,297
kWh	General Service 50 to 4,999 kW	4062	4708	363,530,838	\$	0.0030	1,090,593	359,673,598	\$ 0.0030	1,079,021
kWh	Unmetered Scattered Load	4062	4708	1,159,759	\$	0.0030	3,479	1,133,249	\$ 0.0030	3,400
kWh	Sentinel Lighting	4062	4708	415,339	\$	0.0030	1,246	407,807	\$ 0.0030	1,223
kWh	Street Lighting	4062	4708	7,745,779	\$	0.0030	23,237	7,694,294	\$ 0.0030	23,083
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	TOTAL			898,268,138			2,694,804	888,059,116		2,664,177

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 4 Page 1 of 1

### **SMART METER ENTITY CHARGE**

GSHI is proposing to maintain its existing Smart Meter Entity Charge ("SME"). The proposed rate remains at \$0.57 per meter, per month in accordance with the OEB guidance provided on March 23, 2018. The table below shows the projected revenues collected from the SME.

6 7

8 9

1

2

3

4

5

As discussed in Exhibit 2, Tab 1, Schedule 3, the proposed rates used here are not reflected in the Applicant's projected power supply expense for 2020 as shown in Exhibit 3; however, the correct rates have been used here and throughout this exhibit to calculate correct bill impacts.

11 12

10

Table 1 – Pass-thru Revenues from SME

Smart Meter	Customer	Revenu	Expens		2019			2020	
Entity	Class Name	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount
cust	Residential	4076	4751	42,998	0.57	294,108	43,107	0.57	294,851
cust	General Service < 50 kW	4076	4751	4,157	0.57	28,434	4,182	0.57	28,608
cust	General Service 50 to 4,999 kW	4076	4751	494			492		
cust	Unmetered Scattered Load	4076	4751	287			283		
cust	Sentinel Lighting	4076	4751	365			359		
cust	Street Lighting	4076	4751	9,901			9,941		
cust									
cust									
	TOTAL			58,202		322,542	58,363		323,459

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 5 Page 1 of 3

### **ALLOWANCES & SPECIFIC SERVICE CHARGES**

2 GSHi anticipates no material changes to its Allowances, or its Specific Service Charc	2	GSHi anticipates no	material changes t	o its Allowances,	or its S	pecific Servi	ce Charg
-----------------------------------------------------------------------------------------	---	---------------------	--------------------	-------------------	----------	---------------	----------

- 3 ("SSC") revenue and proposes to maintain the current rates at existing levels which are
- 4 consistent with the OEB's Standard Rates. GSHi does not have any charges other than
- 5 the ones that are listed below and listed in the utility's tariff sheet. Reconciliation
- 6 between Specific Service Charges and Other Revenues are presented at Exhibit 3. GSHi is
- 7 not proposing any new Allowances or SSCs at this time.
- 8 Current rates for allowance and specific service charges are included as Table 1 below.

9

### Table 1 – Allowances & Specific Service Charges

Transformer Allowance for Ownership - per kW of billing demand/month	S/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)
SPECIFIC SERVICE CHARGES		
The application of these rates and charges shall be in accordance with the Licence of the D of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy the administration of this schedule.		
No charges to meet the costs of any work or service done or furnished for the purpose of the made except as permitted by this schedule, unless required by the Distributor's Licence or Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as s	a Code or Order of th	
It should be noted that this schedule does not list any charges, assessments, or credits that	t are required by law	to be invoiced
by a distributor and that are not subject to Ontario Energy Board approval, such as the Glo		
Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
	\$	415.00
Disconnect/reconnect at pole - after regular hours		
Other		43.63

### 2 3 4

5

6

1

### Rates & Charges - Conditions of Service vs. Tariff Sheet

The filing requirements state that the distributor must identify any rates and charges in Conditions of Service that do not appear on the distributor's tariff sheet.

7 8

GSHi confirms that it does not have any rates and charges in Conditions of Service that do not appear on its tariff sheets.

10 11

12

13

9

Any revenues from capital contributions related to the system expansion process outlined in GSHi's conditions of service are appropriately reflected in Exhibit 2. Details of historical and forecasted revenue from Specific Service charges are provided in Exhibit

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 5 Page 3 of 3

- 1 3, Tab 3, Schedule 1, "Overview of Other Revenue" and in Exhibit 3, Tab 3, Schedule 1,
- 2 Attachment 1 "OEB Appendix 2-H Other Operating Revenue".

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 3 Schedule 6 Page 1 of 1

### **WIRELINE POLE ATTACHMENT CHARGE**

1

GSHI is proposing to use the OEB approved province wide service charge for po	ole
rentals. This has been reflected in its forecast of Other Revenue. GSHI will record a	ny
variance in revenue on pole rental charges from September 1, 2018 until May 1, 2020	in
the appropriate variance account.	

### LOW VOLTAGE SERVICE RATES

2 GSHi proposes using the most recently approved 2019 Hydro One Networks Inc 3 ("HONI") Low Voltage ("LV") charges as the basis for the proposed 2020 rates. Table 1 4 below shows the calculation of the estimated 2020 LV charges.

1

5

8 9

101112

13

14 15

16 17

18

21

The estimate is based on the application of 2018 billing determinants charged by, as applied against the approved HONI 2019 LV rates (EB-2017-0049).

### **Table 1: 2020 Proposed LV Charges**

Description	2018 Annual Billing Determinants (A)	20	019 Approved Rates (B)	Estimated 2020 Low Voltage Payable (A * B)		
Meter Charge	96.00	\$	571.12	\$	54,828	
Service Charge	84.00	\$	546.47	\$	45,903	
Specific ST Lines	9.36	\$	480.7922	\$	4,500	
Common ST Lines	191,423.00	\$	1.4434	\$	276,300	
Low Voltage	6,926.64	\$	1.5386	\$	10,657	
Total				\$	392,189	

GSHi notes that LV Charges are outside of the control of the utility. The rates charged by the host distributor are approved by the OEB through a rate application process.

Table 2 below summarizes historical, bridge and test year LV costs.

### Table 2: Historical, Bridge and Test Year LV Charges

	2016	2017	2018	2019	2020
	Historial	Historical	Historical	Bridge	Test
HONI Low Voltage Charges	\$360,879	\$359,636	\$363,744	\$392,189	\$392,189

Table 3 below shows the derivation of proposed retail rates for Low Voltage ("LV") service.

### Table 3: 2020 Proposed LV Rates

Greater Sudbury Hydro Inc.
Filed:31 October, 2019
EB-2019-0037
Exhibit 8
Tab 3
Schedule 7
Page 2 of 2

	2020 PROJECTE	D TRANSMISSIO	ON-CONNECTION	REVENUE	
Customer Class Name	Rate	per	Volume <sup>1</sup>	Revenue	%
Residential	\$0.0048	kWh	378,384,518	1,820,589	39.69%
General Service < 50 kW	\$0.0035	kWh	140,765,650	485,883	10.59%
General Service 50 to 4,999 kW	\$2.6250	kW	856,504	2,248,302	49.01%
Unmetered Scattered Load	\$0.0035	kWh	1,133,249	3,912	0.09%
Sentinel Lighting	\$1.4105	kW	1,062	1,498	0.03%
Street Lighting	\$1.3323	kW	20,511	27,326	0.60%
TOTAL				4,587,508	100.00%
	2020 PROPOSE	D LOW VOLTAG	E CHARGES & R.	ATES	
Customer Class Name	% Allocation	Charges	Volume <sup>2</sup>	Rate	per
Residential	39.69%	155,643	361,088,385	\$0.0004	kWh
General Service < 50 kW	10.59%	41,538	134,331,187	\$0.0003	kWh
General Service 50 to 4,999 kW	49.01%	192,209	856,504	\$0.2244	kW
Unmetered Scattered Load	0.09%	334	1,081,447	\$0.0003	kWh
Sentinel Lighting	0.03%	128	1,062	\$0.1206	kW
Street Lighting	0.60%	2,336	20,511	\$0.1139	kW
TOTAL		\$ 392,189			
	1 kWh's uplifted for	line losses			
	² kWh's not uplifted	for line losses			

 The projections were allocated to customer classes according to each class' share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the applicable 2020 volumes from the load forecast, as presented in Exhibit 3.

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate. 2020 LV rates appear on a distinct line item on the proposed schedule of rates.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 4

Exhibit 8: Rate Design

# **Tab 4 (of 5): Loss Adjustment Factors**

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 4 Schedule 1 Page 1 of 1

## LOSS ADJUSTMENT FACTORS

1

2	Greater Sudbury applies a loss adjustment factor to consumer's metered consumption
3	so that the consumption used for billing purposes accurately reflects the amount of
4	electricity that Greater Sudbury has to purchase for that consumer.
5	
6	Greater Sudbury is partially embedded in Hydro One's distribution system with
7	approximately 10.9% of its total load delivered through embedded delivery points.
8	
9	In calculating its loss factor Greater Sudbury has calculated a specific Supply Facilities
10	Loss Factor (SFLF) by weighting the losses attributed by Hydro One and the losses
11	attributed by the IESO.
12	
13	Greater Sudbury has calculated the proposed Total Loss Factor based on the average of
14	the last five years at 1.0479.
15	
16	Subsequent to the 2018 year-end, it was noted and confirmed by Hydro One that
17	Greater Sudbury was under billed by 2,415,192 kWh. This adjustment was included in
18	the calculation of the total loss factor for 2018.
19	Detailed data and calculations for Greater Sudbury's loss factor are contained in Exhibit
20	8, Tab 4, Schedule 1, Attachment 1.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 4 Schedule 1 Attachment 1 Page 1 of 1

# Attachment 1 (of 1):

Appendix 2-R

 File Number:
 EB-2019-0037

 Exhibit:
 8

 Tab:
 4

 Schedule:
 1

 Page:
 1

 Date:
 31-Oct-19

## Appendix 2-R Loss Factors

		Historical Years					
		2014	2015	2016	2017	2018	5-Year Average
	Losses Within Distributor's System	1					
A(1)	"Wholesale" kWh delivered to distributor (higher value)	960,719,869	916,818,277	884,502,542	865,588,666	894,073,146	904,340,500
A(2)	"Wholesale" kWh delivered to distributor (lower value)	965,161,905	921,010,922	893,775,064	877,511,000	906,173,545	912,726,487
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
С	Net "Wholesale" kWh delivered to distributor = <b>A(2) - B</b>	965,161,905	921,010,922	893,775,064	877,511,000	906,173,545	912,726,487
D	"Retail" kWh delivered by distributor	925,991,840	886,098,301	853,279,711	844,346,737	879,196,513	877,782,620
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	925,991,840	886,098,301	853,279,711	844,346,737	879,196,513	877,782,620
G	Loss Factor in Distributor's system = C / F	1.0423	1.0394	1.0475	1.0393	1.0307	1.0398
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.0077	1.0077	1.0078	1.0078	1.0078	1.0078
	Total Losses						
I	Total Loss Factor = G x H	1.0504	1.0474	1.0557	1.0474	1.0387	1.0479

Notes:

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5

Exhibit 8: Rate Design

# Tab 5 (of 5): Rates and Bill Impacts

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 1 Page 1 of 1

## **TARIFF OF RATES AND CHARGES**

1

16

2	The 2019 existing rate schedule is presented at Exhibit 8, Tab 5, Schedule 1,
3	Attachment 1.
4	Accounter 1.
-	The 2020 proposed rate ashedule is presented at Eyhibit 9. Tab F. Sahadule 1.
5	The 2020 proposed rate schedule is presented at Exhibit 8, Tab 5, Schedule 1,
6	Attachment 2.
7	
8	Conditions of Service
9	GSHi's conditions of service were last updated in 2004, however as discussed in Exhibit
10	1, Tab 3, Schedule 13, are currently being updated. The utility's most recent Conditions
11	of Service are accessible on the utility's website at
12	http://sudburyhydro.com/shared_pages/conditions-of-service/.
13	
14	GSHI confirms that the conditions of service do not purport to establish any charges that
	1 1

sheet is posted on the utility's website.

Greater Sudbury Hydro Inc.
Filed:31 October, 2019
EB-2019-0037
Exhibit 8
Tab 5
Schedule 1
Attachment 1
Page 1 of 1

# Attachment 1 (of 2):

Tariff Schedule - 2019 Current

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

### RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

MONTHET RATES AND STIARSES Delivery Component		
Service Charge	\$	26.91
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0022)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET KATES AND CHARGES - Regulatory component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

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

·		
Service Charge	\$	22.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0022)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Issued - March 28, 2019 Revised - June 18, 2019

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2018-0034

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

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	171.02
Distribution Volumetric Rate	\$/kW	4.4434
Low Voltage Service Rate	\$/kW	0.1027
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kW	0.3558

# Effective and Implementation Date May 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

трроссов составления, слав <b>3</b> 00 мм = 2000 г. исто	_	EB-2018-0034
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(1.0363)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.1743
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0658)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5096
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-2018-0034

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

\$	7.33
\$/kWh	0.0111
\$/kWh	0.0001
\$/kWh	(0.0012)
\$/kWh	(0.0022)
\$/kWh	(0.0002)
\$/kWh	0.0044
\$/kWh	0.0033
\$/kWh	0.0030
\$/kWh	0.0004
\$/kWh	0.0005
\$	0.25
	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	13.0694
Low Voltage Service Rate	\$/kW	0.0545
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kW	0.2076
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	(0.7809)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0607)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7485
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3485
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
	*	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.58
Distribution Volumetric Rate	\$/kW	2.7376
Low Voltage Service Rate	\$/kW	0.0515
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	(0.7693)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0595)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6516
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2737
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

## Effective and Implementation Date May 1, 2019

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

EB-2018-0034

### **ALLOWANCES**

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

## SPECIFIC SERVICE CHARGES

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

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

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

n	tratio
	trati

(with the exception of wireless attachments)

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Other		
Specific charge for access to the power poles - \$/pole/year	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0034

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	¢	100.00
	Φ	
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	ie	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0540
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0434

Greater Sudbury Hydro Inc.
Filed:31 October, 2019
EB-2019-0037
Exhibit 8
Tab 5
Schedule 1
Attachment 2
Page 1 of 1

# Attachment 2 (of 2):

Tariff Schedule - 2020 Proposed

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	32.12
Rate Rider for Dispostion of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$	0.52
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$	0.70
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0018)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	22.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0244
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0015)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

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

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge Distribution Volumetric Rate	\$ \$/kW	171.02 5.4559
Low Voltage Service Rate	\$/kW	0.2244
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.4031
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2021	\$/kW	(0.6130)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	0.0179
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.1607
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2970
Retail Transmission Rate - Network Service Rate	\$/kW	3.4116
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6661
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	8.68
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0021)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	5.18
Distribution Volumetric Rate	\$/kW	16.6389
Low Voltage Service Rate	\$/kW	0.1206
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.3686
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	(1.1512)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.2241
Rate Rider for Dispostion of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2716
Retail Transmission Rate - Network Service Rate	\$/kW	1.8334
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4326
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	5.58
Distribution Volumetric Rate	\$/kW	3.1083
Low Voltage Service Rate	\$/kW	0.1139
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.3601
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	(1.2237)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.0106
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2654
Retail Transmission Rate - Network Service Rate	\$/kW	1.7318
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3531
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### SPECIFIC SERVICE CHARGES

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Other		
Specific charge for access to the power poles - \$/pole/year	\$	43.63

(with the exception of wireless attachments)

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

#### RETAIL SERVICE CHARGES (if applicable)

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

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

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

Effective and Implementation Date May 1, 2020

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)  Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304,	\$	4.05
issued on February 14, 2019)	\$	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	1.0479
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0374

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 2 Page 1 of 1

## REVENUE RECONCILLIATION

- 2 GSHi has prepared detailed calculations of revenue per customer class under current
- 3 rates and proposed rates. See Table 1 below for the calculations at current rates, and
- 4 Table 2 below for the calculations at proposed rates.
- 5 For a copy of the Revenue Requirement Workform (Sheet 13), see Exhibit 8, Tab 5,
- 6 Schedule 2, Attachment 1.

## Table 1 – Revenue per Class Under Current Rates

2019 Current Rat	es, 2020 Fored	asted Load															
	Volumetric				Monthly	Volumetric						Tr	ansformer	Class Specific			
	Charge	Customers /			Service	Service	Monthly Service	Volu	metric Service	Tot	tal Revenue	A	llowance	Revenue	% Total	% Fixed	% Variable
	Determinant	Connections	kWh	kW	Charge	Charge	Charge Revenue	Cha	arge Revenue		Collected		Credit	Requirement	Revenue	Revenue	Revenue
		Α	В	В	С	D	A * C * 12 = E		B * D = F		E + F = G		H	G + H = I			
Residential	kWh	43,107	361,088,385	-	\$ 26.91	\$ -	\$ 13,920,082.55	\$	-	\$ 13	3,920,082.55	\$	-	\$ 13,920,082.55	60.19%	100.00%	0.00%
GS < 50 kW	kWh	4,182	134,331,187	-	\$ 22.42	\$ 0.0193	\$ 1,125,252.66	\$	2,592,591.90	\$ 3	3,717,844.57	\$	-	\$ 3,717,844.57	16.08%	30.27%	69.73%
GS > 50 kW	kW	492	-	856,504	\$171.02	\$ 4.4434	\$ 1,009,509.49	\$	3,805,789.43	\$ 4	4,815,298.93	\$ (	117,678.86)	\$ 4,697,620.06	20.31%	21.49%	81.02%
Street Lighting	kW	9,941	-	20,511	\$ 5.58	\$ 2.7376	\$ 665,647.35	\$	56,150.13	\$	721,797.48	\$	-	\$ 721,797.48	3.12%	92.22%	7.78%
Sentinel Lighting	kW	359	-	1,062	\$ 4.07	\$13.0694	\$ 17,509.91	\$	13,879.16	\$	31,389.07	\$	-	\$ 31,389.07	0.14%	55.78%	44.22%
USL	kWh	283	1,081,447	-	\$ 7.33	\$ 0.0111	\$ 24,862.77	\$	12,004.07	\$	36,866.83	\$	-	\$ 36,866.83	0.16%	67.44%	32.56%
							\$ 16,762,864.73	\$	6,480,414.69	\$ 23	3,243,279.42	\$ (	117,678.86)	\$23,125,600.56	100.00%		
											Service Revenue per RRWF		\$ 23,125,600.56				
													Difference	\$ -			

9

8

10

7

1

## Table 2 - Revenue per Class Under Proposed Rates

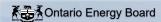
2020 Proposed R	ates, 2020 For	ecasted Load												
	Volumetric Charge Determinant	Customers /	kWh	kW	Monthly Service Charge	Volumetric Service Charge	Monthly Service Charge Revenue	Volumetric Service Charge Revenue	Total Revenue Collected	Transformer Allowance Credit	Class Specific Revenue Requirement	% Total Revenue	% Fixed Revenue	% Variable
		Α	В	В	С	D	A * C * 12 = E	B * D = F	E + F = G	н	G + H = I			
Residential	kWh	43,107	361,088,385	-	\$ 32.12	\$ -	\$ 16,615,162.08	\$ -	\$ 16,615,162.08	\$ -	\$ 16,615,162.08	60.65%	100.00%	0.00%
GS < 50 kW	kWh	4,182	134,331,187	-	\$ 22.42	\$ 0.0244	\$ 1,125,125.28	\$ 3,277,680.96	\$ 4,402,806.24	\$ -	\$ 4,402,806.24	16.07%	25.55%	74.45%
GS > 50 kW	kW	492	-	856,504	\$171.02	\$ 5.4559	\$ 1,009,702.08	\$ 4,672,999.63	\$ 5,682,701.71	\$ (117,678.60)	\$ 5,565,023.11	20.31%	18.14%	83.97%
Street Lighting	kW	9,941	-	20,511	\$ 5.58	\$ 3.1083	\$ 665,649.36	\$ 63,753.45	\$ 729,402.81	\$ -	\$ 729,402.81	2.66%	91.26%	8.74%
Sentinel Lighting	kW	359	-	1,062	\$ 5.18	\$ 16.6389	\$ 22,315.44	\$ 17,669.82	\$ 39,985.26	\$ -	\$ 39,985.26	0.15%	55.81%	44.19%
USL	kWh	283	1,081,447	-	\$ 8.68	\$ 0.0131	\$ 29,477.28	\$ 14,166.96	\$ 43,644.24	\$ -	\$ 43,644.24	0.16%	67.54%	32.46%
							\$19,467,431.52	\$ 8,046,270.82	\$ 27,513,702.34	\$ (117,678.60)	\$ 27,396,023.74	100.00%		
								Add	: Other Revenue /	Revenue Offsets				
									Specifi	c Service Charges	\$ 219,234.00			
									Late	Payment Charges	\$ 156,800.00			
									Other Dist	ribution Revenue	\$ 1,534,027.77			
									Other Incom	e and Deductions	\$ (351,690.00)			
								Tota	l Other Revenue /	Revenue Offsets	\$ 1,558,371.77			
									Tota	l Service Revenue	\$ 28,954,395.51			
									Service R	evenue per RRWF	\$ 28,954,499.14			
										Difference	\$ (103.63)			

11

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 2 Attachment 1 Page 1 of 1

# Attachment 1 (of 1):

**RRWF Sheet 13** 



# **Revenue Requirement Workform** (RRWF) for 2020 Filers

#### Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluemtric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PlLs, etc.

Stage in Process:		ı	nitial Application		Cla	ss Allocated Reve	nues					Distribution Rates			Revenue Reconciliati	on	
	Customer and Lo	oad Forecast				11. Cost Allocation			iable Splits <sup>2</sup> be entered as a ween 0 and 1								
Customer Class From sheet 10. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Transformer Ownership Allowance <sup>1</sup> (\$)	Monthly Ser	No. of decimals	Volum Rate	etric Rate No. of decimals	MSC Revenues	Volumetric revenues	Revenues les Transformer Ownership Allowance
1 Residential 2 GS < 50 kW 3 GS > 50 kW 4 Street Lighting 5 Sentinel Lighting USL 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	kWh kW kW kW kW	43,107 4,182 492 9,941 359 283	361,088,385 134,331,187 - - 1,081,447 - - - - - - - - - - - -	- 856,504 20,511 1,062 - - - - - - - - - - - - - - - - - - -	\$ 16,613,711 \$ 4,404,267 \$ 5,565,046 \$ 729,403 \$ 39,993 \$ 43,707	\$ 16,613,711 \$ 1,125,125 \$ 1,009,720 \$ 665,649 \$ 22,323 \$ 29,487	-\$ 0 \$ 3,279,142 \$ 4,555,344 \$ 63,754 \$ 17,670 \$ 14,220	100.00% 25.55% 18.14% 91.26% 55.82% 67.47%	0.00% 74.45% 81.86% 8.74% 44.18% 32.53%	\$ 117,679	\$32.1 \$22.4 \$171.0 \$5.5 \$5.1 \$8.6	2 2 3 3	\$0.0244 // \$5.4559 // \$3.1083 // \$16.6389 //	Wh 4 WWh WW WW WW WW WW	\$ 16,615,162.08 \$ 1,125,125.28 \$ 1,009,702.08 \$ 665,649.36 \$ 22,315.44 \$ 29,477.28 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 3,277,680,9628 \$ 4,672,999,6349 \$ 63,753,4501 \$ 17,669,8174 \$ 14,166,9557 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 16,615,162.0 \$ 4,402,806.2 \$ 5,566,022.7 \$ 729,402.8 \$ 39,985.2 \$ 43,644.2 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
							т	otal Transformer Ow	nership Allowance	\$ 117,679					Total Distribution R	evenues	\$27,396,023.
otes:													Rates recover reve	enue requirement	Base Revenue Requ	uirement	\$27,396,127.
Transformer Ownership Allowance is	entered as a positive a	mount, and only for	those classes to wh	nich it applies.											Difference % Difference		-\$ 104. 0.00

<sup>1</sup> Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" raction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

## **BILL IMPACT INFORMATION**

Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide bill impacts, including the impact for residential customers at the distributor's 10th consumption percentile. In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis. In order to derive the 10th consumption percentile, GSHi extracted actual billed consumption data for 2018 from its billing system for all of its customers classified as residential. GSHI averaged each customer's monthly consumption and sorted by this field in ascending order to tier the data into consumption percentiles. The 10th consumption percentile was determined to be 230.82 kWh per month (219.00 kWh per month before applying the proposed loss adjustment).

Table 1 – Residential Billing Percentiles

	Percentile (low to	# of Cust in	Average of	Max Average of	Min Average of Percentile
Percentile #	high consumers)	Percentile	Percentile (kWh)	Percentile (kWh)	(kWh)
1	1 to 10%	4,246	155.58	230.82	50.29
2	11 to 20%	4,246	289.81	344.06	230.85
3	21 to 30%	4,246	392.97	440.89	344.06
4	31 to 40%	4,246	485.49	530.00	440.92
5	41 to 50%	4,246	587.72	623.54	530.04
6	51 to 60%	4,246	688.08	731.90	623.54
7	61 to 70%	4,246	801.41	878.86	731.93
8	71 to 80%	4,246	979.18	1,096.43	878.89
9	81 to 90%	4,246	1,273.08	1,504.49	1,096.58
10	91 to 100%	4,246	2,186.28	16,979.36	1,504.53
		42,462			

Bill impacts are provided for typical customers and consumption levels for a range of consumption levels relevant to the service territory. GSHi notes that it does not have any customers with unique consumption and demand patterns where GSHi needs to show a typical impact and provide an explanation. The impacts are shown using GSHi's EB-2018-0034 current approved rates (last set in IRM) for 2019 and the proposed 2020 Cost of Service distribution rates, including rate riders for the recovery of deferral and variance accounts discussed in Exhibit 9.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 3 Page 2 of 3

1 Table 2 below summarizes bill impacts and highlights two scenarios where the customer

- 2 impact exceeds the 10% threshold. See Exhibit 8, Tab 5, Schedule 4 for discussion
- 3 regarding rate mitigation.

4

5 Bill impact model sheets are included as Exhibit 8, Tab 5, Schedule 3, Attachment 1.

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Exhibit 8 Tab 5 Schedule 3 Page 3 of 3

Table 2 - Bill Impact Scenarios

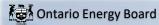
			Sub-Total									Total			
RATE CLASSES / CATEGORIES	Consumption (kWh)	Demand (kW)	Distribution Excluding Pass Through				Distribution Including Pass Through			Delivery			Total Bill		
			\$	;	%		\$	%		\$	%		\$	%	
Residential - RPP	750		\$	6.43	23.7%	\$	6.65	22.6%	\$	7.08	18.8%	\$	7.41	6.9%	
General Service Less Than 50 kW - RPP	2,000		\$ 1	11.20	17.3%	\$	12.40	17.8%	\$	13.14	15.3%	\$	13.75	5.1%	
General Service 50 to 4,999 kW - Non-RPP (Other)	68,500	190	\$ 28	38.33	26.6%	\$	182.86	21.7%	\$	242.62	12.5%	\$	220.33	1.9%	
Unmetered Scattered Load - RPP	500		\$	3.20	24.8%	\$	3.20	22.9%	\$	3.38	18.8%	\$	3.81	5.5%	
Sentinel Lighting Service - RPP	189	0.21	\$	3.11	28.4%	\$	2.97	25.9%	\$	3.01	24.8%	\$	3.40	11.4%	
Street Lighting - Non-RPP (Other)	507,000	1,605	\$ 1,58	37.02	2.9%	\$	(366.24)	-0.7%	\$	(110.08)	-0.2%	\$	(522.79)	-0.4%	
Residential - RPP	219		\$	6.43	23.8%	\$	6.50	23.2%	\$	6.62	21.7%	\$	6.94	13.3%	
Residential - Non-RPP (Retailer)	750		\$	6.43	23.7%	\$	4.43	14.9%	\$	4.85	12.8%	\$	5.46	3.9%	
Residential - Non-RPP (Retailer)	219		\$	6.43	23.8%	\$	5.84	20.8%	\$	5.97	19.6%	\$	6.74	10.7%	

1

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 3 Attachment 1 Page 1 of 1

# Attachment 1 (of 1):

**Bill Impact Model Sheets** 



# Tariff Schedule and Bill Impacts Model (2020 Cost of Service Filers)

#### Quick Link

Version

Ontario Energy Board's 2020 Electricity Distribution Rates Webpage

Utility Name	Greater Sudbury Hydro Inc.	
Assigned EB Number	EB-2019-0037	
Name of Contact and Title	Tiija Luttrell CPA, CA Supervisor Regulatory A	ffairs
Phone Number	705-675-0514 ext. 2357	
Email Address	tiija.luttrell@gsuinc.ca	
We are applying for rates effective	May 1, 2020	
Rate-Setting Method	Price Cap IR	
Please indicate the last Cost of Service Re-Basing Year	2013	
<u>Legend</u>		
Pale green cells represent input	cells.	

# Tariff Schedule and Bill Impacts Model

# **Greater Sudbury Hydro Inc. TARIFF OF RATES AND CHARGES**

### Effective and Implementation Date May 1, 2019

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

EB-2018-0034

### RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	26.91
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0022)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

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

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

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches. The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	22.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis		,
Data Distantia Distantia of Constitution of Co	\$/kWh	(0.0022)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020	<b>*</b> // <b>* * * * * * * * * *</b>	(0.0000)
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- · New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	171.02
Distribution Volumetric Rate	\$/kW	4.4434
Low Voltage Service Rate	\$/kW	0.1027
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2020	\$/kW	0.3558
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(1.0363)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	0.1743
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0658)

0.0005

0.25

\$/kWh

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

# **Tariff Schedule and Bill Impacts Model**

Retail Transmission Rate - Network Service Rate	\$/kW	3.2536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5096
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	7.33
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0022)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	4.07
Distribution Volumetric Rate	\$/kW	13.0694
Low Voltage Service Rate	\$/kW	0.0545
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020  Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)	φ/κννιι	(0.0012)
- effective until April 30, 2020	\$/kW	0.2076
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	(0.7809)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0607)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7485
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3485
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### STREET LIGHTING SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.58
Distribution Volumetric Rate	\$/kW	2.7376
Low Voltage Service Rate	\$/kW	0.0515
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	(0.7693)
Rate Rider for Disposition of Capacity Based Recovery Account (2019) - effective until April 30, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0595)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6516
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2737
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	5.40
----------------	----	------

### **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

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

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

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

### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00

### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)

43.63

\$

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the		
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

### 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

1.054

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

1.0434

### **Tariff Schedule and Bill Impacts Model** (2020 Cost of Service Filers)

### Update the following rates if an OEB Decision has been issued at the time of completing this

#### Regulatory Charges

Effective Date of Regulatory Charges		May 1, 2019	May 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

#### Smart Meter Entity Charge (SME)

0.57

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

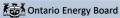
#### Miscellaneous Service Charges

costs)

Notice of switch letter charge, per letter

Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15
Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.2
Monthly fixed charge, per retailer	\$	40.00	1.20%	
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.60	1.20%	-0.61
Service Transaction Requests (STR)			1.20%	0
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020
\*\* applicable only to LDCs in which the province-wide pole attachment charge applies
\*\*\* subject to change pending OEB order on miscellaneous service charges



### **Tariff Schedule and Bill Impacts Model** (2020 Cost of Service Filers)

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.

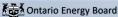
In column A, select the rate rider descriptions from the drop-down list in the blue cells. Or enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for". In column B, select the associated unit from the drop-down list.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu for the rate riders added in the green cells. The sub-total will be populated for the rate riders selected in the blue cells.

RESIDENTIAL SERVICE CLASSIFICATION Rate Rider for Disposition of Account 1575	UNIT	0.70	- effective until	DATE (EG: April 30, 2020)	SUB-TOT
ow Voltage Service Rate	\$/kWh	0.0004	- effective until		В
ate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	-0.0018	- effective until		В
te fider for proposition of perentity furtained recounts	J/KVVII	0.0010	- effective until	2021-04-30	
			- effective until		
			- effective until		
to Dido for Disposition of DCVA Device Clabel Adjustment	6/114/1	0.0040	- effective until	2024 04 20	
ate Rider for Disposition of RSVA - Power - Global Adjustment	\$/kWh	-0.0040	- effective until		В
ate Rider for Disposition of Accounts 1568	\$/kWh	0.0003	<ul> <li>effective until</li> </ul>		Α
te Rider for Dispostion of Deferral/Variance Accounts - Group 2	\$	0.52	<ul> <li>effective until</li> </ul>	2021-04-30	Α
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
DENIEDAL GEDWOELEGGETUAN EG KIK GEDWOE GLAGGIFIGATION		D.4.T.F.			OUD TOT
ENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION at Rider for Disposition of Account 1575	\$/kWh	0.0010	- effective until	DATE (EG: April 30, 2020)	SUB-TOT
w Voltage Service Rate	\$/kWh	0.0003	- effective until		В
ate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	-0.0015	- effective until		В
ne meet for bisposition of beterrally variance recounts	J/KVVII	0.0013	- effective until	2021-04-30	
			- effective until		
			- effective until		
nta Didas for Dissassifica of DCVA Davisor Clabs 1 1 1	Alleri	0.0046	- effective until	2024 04 20	
tte Rider for Disposition of RSVA - Power - Global Adjustment	\$/kWh	-0.0040	- effective until		В
ate Rider for Disposition of Accounts 1568	\$/kWh	0.0006	<ul> <li>effective until</li> </ul>		Α
ate Rider for Disposition of Deferral/Variance Accounts - Group 2	\$/kWh	0.0007	<ul> <li>effective until</li> </ul>	2021-04-30	Α
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
BENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION ate Rider for Disposition of Account 1575	UNIT \$/kW	0.4031	- effective until	DATE (EG: April 30, 2020)	SUB-TOT
ate Rider for Disposition of Account 1373 ate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Marke	\$/kW	-0.6130	- effective until		В
ow Voltage Service Rate		0.2244	- effective until		В
	\$/kW				
ate Rider for Disposition of Deferral/Variance Accounts	\$/kW	0.0179	- effective until	2021-04-30	В
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
ate Rider for Disposition of RSVA - Power - Global Adjustment	\$/kWh	-0.0040	<ul> <li>effective until</li> </ul>	2021-04-30	В
ate Rider for Disposition of Accounts 1568	\$/kW	0.1607	<ul> <li>effective until</li> </ul>		Α
ate Rider for Disposition of Deferral/Variance Accounts - Group 2	\$/kW	0.2970	<ul> <li>effective until</li> </ul>	2021-04-30	Α
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
INMETERED COATTERED LOAD OFFINION OF ACCUSE ATION		D4TF			OUD TO
INMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	-44	DATE (EG: April 30, 2020)	SUB-TOT
ate Rider for Disposition of Account 1575	\$/kWh	0.0010	- effective until		A
ow Voltage Service Rate	\$/kWh	0.0003	- effective until		В
ate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	-0.0021	<ul> <li>effective until</li> <li>effective until</li> </ul>	2021-04-30	В
			- effective until		
			<ul> <li>effective until</li> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		
	\$/kWh	-0.0040	<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		В
	\$/kWh \$/kWh	-0.0040 0.0007	<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		В
			<ul> <li>effective until</li> <li>effective until</li> <li>effective until</li> <li>effective until</li> <li>effective until</li> </ul>		В
			- effective until - effective until - effective until - effective until - effective until - effective until - effective until		B A
			- effective until		B A
			- effective until		B
ate Rider for Disposition of RSVA - Power - Global Adjustment ate Rider for Disposition of Deferral/Variance Accounts - Group 2			- effective until		B A
			- effective until		B A
ate Rider for Disposition of Deferral/Variance Accounts - Group 2	\$/kWh	0.0007	- effective until	2021-04-30  DATE (EG: April 30, 2020)	B A
te Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575	\$/kWh  UNIT \$/kW	0.0007 RATE 0.3686	- effective until	DATE (EG: April 30, 2020)	SUB-TOT
tet Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  atte Rider for Disposition of Account 1575  w Voltage Service Rate	UNIT S/kW S/kW	0.0007  RATE  0.3686  0.1206	- effective until	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30	SUB-TO1
ate Rider for Disposition of Deferral/Variance Accounts - Group 2	\$/kWh  UNIT \$/kW	0.0007 RATE 0.3686	- effective until	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30	SUB-TO1
tet Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  ate Rider for Disposition of Account 1575  w Voltage Service Rate	UNIT S/kW S/kW	0.0007  RATE  0.3686  0.1206	- effective until	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30	SUB-TOTA
tet Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  ate Rider for Disposition of Account 1575  w Voltage Service Rate	UNIT S/kW S/kW	0.0007  RATE  0.3686  0.1206	- effective until - effective	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30	SUB-TOTA B B
tet Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  ate Rider for Disposition of Account 1575  w Voltage Service Rate	UNIT S/kW S/kW	0.0007  RATE  0.3686  0.1206	- effective until	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30	SUB-TO
ENTINEL LIGHTING SERVICE CLASSIFICATION  ate Rider for Disposition of Account 1575  by Voltage Service Rate  ate Rider for Disposition of Deferral/Variance Accounts	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	- effective until - effective	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30 2021-04-30	SUB-TOTA A B
ENTINEL LIGHTING SERVICE CLASSIFICATION  BERVICE GOODS SERVICE CLASSIFICATION  BERVICE For Disposition of Account 1575  BERVICE WORLD WITH STATE OF THE SERVICE SERVIC	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	- effective until - effective	DATE (EG: April 30, 2020) 2025-04-30 2025-04-30 2021-04-30	SUB-TOI A B B
ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575  w Voltage Service Rate tet Rider for Disposition of Account 2575  with the Rider for Disposition of Deferral/Variance Accounts  tet Rider for Disposition of RSVA - Power - Global Adjustment tet Rider for Disposition of Accounts 1568	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	effective until	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TO1 A B B A
ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575  w Voltage Service Rate tet Rider for Disposition of Account 2575  with the Rider for Disposition of Deferral/Variance Accounts  tet Rider for Disposition of RSVA - Power - Global Adjustment tet Rider for Disposition of Accounts 1568	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	- effective until - effective	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TO
ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575  w Voltage Service Rate tet Rider for Disposition of Account 2575  with the Rider for Disposition of Deferral/Variance Accounts  tet Rider for Disposition of RSVA - Power - Global Adjustment tet Rider for Disposition of Accounts 1568	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	effective until	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TO
ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575  w Voltage Service Rate tet Rider for Disposition of Account 2575  with the Rider for Disposition of Deferral/Variance Accounts  tet Rider for Disposition of RSVA - Power - Global Adjustment tet Rider for Disposition of Accounts 1568	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	effective until	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TO' A B B
ENTINEL LIGHTING SERVICE CLASSIFICATION  te Rider for Disposition of Account 1575  w Voltage Service Rate tet Rider for Disposition of Account 2575  with the Rider for Disposition of Deferral/Variance Accounts  tet Rider for Disposition of RSVA - Power - Global Adjustment tet Rider for Disposition of Accounts 1568	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	effective until	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TOTA B B B A A
tet Rider for Disposition of Deferral/Variance Accounts - Group 2  ENTINEL LIGHTING SERVICE CLASSIFICATION  ate Rider for Disposition of Account 1575  w Voltage Service Rate	UNIT S/kW S/kW S/kW	0.0007  RATE 0.3686 0.1206 -1.1512	- effective until	DATE (EG: April 30, 2020) 2025-04-30 2021-04-30 2021-04-30 2021-04-30 2021-04-30	SUB-TO' A B B



### Ontario Energy Board Tariff Schedule and Bill Impacts Model (2020 Cost of Service Filers)

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
Rate Rider for Disposition of Account 1575	\$/kW	0.3601	- effective until 2025-04-30	Α
Low Voltage Service Rate	\$/kW	0.1139	- effective until 2025-04-30	В
Rate Rider for Disposition of Deferral/Variance Accounts	\$/kW	-1.2237	- effective until 2021-04-30	В
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for Disposition of RSVA - Power - Global Adjustment	\$/kWh	-0.0040	- effective until 2021-04-30	В
Rate Rider for Disposition of Accounts 1568	\$/kW	0.0106	- effective until 2021-04-30	Α
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2	\$/kW	0.2654	- effective until 2021-04-30	A
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

nicroFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTA
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	32.12
Rate Rider for Dispostion of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$	0.52
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$	0.70
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0018)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	22.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0244
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0015)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

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

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- · The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

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

Service Charge Distribution Volumetric Rate	\$ \$/kW	171.02 5.4559
Low Voltage Service Rate	\$/kW	0.2244
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.4031
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2021	\$/kW	(0.6130)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	0.0179
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.1607
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2970
Retail Transmission Rate - Network Service Rate	\$/kW	3.4116
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6661
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	8.68
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kWh	(0.0021)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	5.18
Distribution Volumetric Rate	\$/kW	16.6389
Low Voltage Service Rate	\$/kW	0.1206
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.3686
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	(1.1512)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.2241
Rate Rider for Dispostion of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2716
Retail Transmission Rate - Network Service Rate	\$/kW	1.8334
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4326
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	5.58
Distribution Volumetric Rate	\$/kW	3.1083
Low Voltage Service Rate	\$/kW	0.1139
Rate Rider for Disposition of Account 1575 - effective until April 30, 2025	\$/kW	0.3601
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2021	\$/kW	(1.2237)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - effective until April 30, 2021	\$/kWh	(0.0040)
Rate Rider for Disposition of Accounts 1568 - effective until April 30, 2021	\$/kW	0.0106
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until April 30, 2021	\$/kW	0.2654
Retail Transmission Rate - Network Service Rate	\$/kW	1.7318
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3531
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Service Charge	\$	5.40
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	0/2	(1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Other		
Specific charge for access to the power poles - \$/pole/year	\$	43.63

(with the exception of wireless attachments)

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

Effective and Implementation Date May 1, 2020

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

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

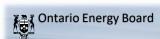
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)  Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304,	\$	4.05
issued on February 14, 2019)	\$	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	1.0479
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0374



# Tariff Schedule and Bill Impacts Model (2020 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 Filing Requirements For Electricity Distribution Rate Applications.

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

#### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 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	1.0540	1.0479	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0540	1.0479	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0540	1.0479	68,500	190	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0540	1.0479	500		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0540	1.0479	162	0	DEMAND	2
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0540	1.0479	507,000	1,605	DEMAND	9,087
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0540	1.0479	219		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0540	1.0479	750		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0540	1.0479	219		CONSUMPTION	
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								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

		Sub-Total Sub-Total											Total				
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units		Α				В			С		Total Bill					
(eg: Residential 100, Residential Retailer)			\$	%		\$	%		\$	%		\$	%				
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	6.43	23.7%	\$	6.65	22.6%	\$	7.08	18.8%	\$	7.41	6.9%				
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	11.20	17.3%	\$	12.40	17.8%	\$	13.14	15.3%	\$	13.75	5.1%				
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	288.33	26.6%	\$	182.86	21.7%	\$	242.62	12.5%	\$	220.33	1.9%				
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	3.20	24.8%	\$	3.20	22.9%	\$	3.38	18.8%	\$	3.81	5.5%				
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	3.11	28.4%	\$	2.97	25.9%	\$	3.01	24.8%	\$	3.40	11.4%				
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	1,587.02	2.9%	\$	(366.24)	-0.7%	\$	(110.08)	-0.2%	\$	(522.79)	-0.4%				
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	6.43	23.8%	\$	6.50	23.2%	\$	6.62	21.7%	\$	6.94	13.3%				
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	6.43	23.7%	\$	4.43	14.9%	\$	4.85	12.8%	\$	5.46	3.9%				
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	6.43	23.8%	\$	5.84	20.8%	\$	5.97	19.6%	\$	6.74	10.7%				

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

750 kWh - kW 1.0540 Consumption Demand Current Loss Factor Proposed/Approved Loss Factor 1.0479

		Current Of	B-Approve	d				Proposed	ı			Im	pact
		Rate	Volume				Rate	Volume	Charge				
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	26.91		\$	26.91		32.1200		\$	32.12		5.21	19.36%
Distribution Volumetric Rate	\$	-	750		-		-	750		-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-		1.2200	1	\$	1.22	\$	1.22	
Volumetric Rate Riders	\$	0.00	750		0.23		0.0003	750		0.23		-	0.00%
Sub-Total A (excluding pass through)				\$	27.14				\$	33.57		6.43	23.70%
Line Losses on Cost of Power	\$	0.0824	41	\$	3.34		0.0824	36	\$	2.96	\$	(0.38)	-11.30%
Total Deferral/Variance Account Rate Riders	\$	(0.0022)	750	\$	(1.65)		(0.0018)	750	\$	(1.35)	\$	0.30	-18.18%
CBR Class B Rate Riders	\$	(0.0002)	750	\$	(0.15)		-	750	\$	-	\$	0.15	-100.00%
GA Rate Riders	\$		750	\$	- '		-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0002	750	\$	0.15	\$	0.0004	750	\$	0.30	\$	0.15	100.00%
Smart Meter Entity Charge (if applicable)	\$	0.5700	1	\$	0.57		0.5700	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	•	_	1	\$	_		_	1	\$		\$	_	
Additional Volumetric Rate Riders	T		750		_			750			\$	_	
Sub-Total B - Distribution (includes			700					700			Ė		
Sub-Total A)				\$	29.39				\$	36.04	\$	6.65	22.64%
RTSR - Network	\$	0.0058	791	\$	4.58	\$	0.0061	786	\$	4.79	\$	0.21	4.56%
RTSR - Connection and/or Line and	s	0.0046	791	\$	3.64	\$	0.0049	786	\$	3.85	œ.	0.21	E 010/
Transformation Connection	ð	0.0046	791	Þ	3.04	9	0.0049	700	P	3.05	Ф	0.21	5.91%
Sub-Total C - Delivery (including Sub-				\$	37.61				\$	44.69	•	7.08	18.82%
Total B)				Ψ	37.01				¥	44.03	Ψ	7.00	10.02 /6
Wholesale Market Service Charge	\$	0.0034	791	\$	2.69	\$	0.0034	786	\$	2.67	\$	(0.02)	-0.58%
(WMSC)	1	0.0004	751	Ψ	2.00	Ψ	0.0004	700	۳	2.01	Ψ	(0.02)	0.0070
Rural and Remote Rate Protection	\$	0.0005	791	\$	0.40	\$	0.0005	786	\$	0.39	\$	(0.00)	-0.58%
(RRRP)	*			1							1	(0.00)	
Standard Supply Service Charge	\$	0.25	1	Ψ	0.25		0.25		\$	0.25		-	0.00%
TOU - Off Peak	\$	0.0650	488	\$		\$	0.0650	488		31.69		-	0.00%
TOU - Mid Peak	\$	0.0940	128	\$	11.99		0.0940	128	\$	11.99		-	0.00%
TOU - On Peak	\$	0.1340	135	\$	18.09	\$	0.1340	135	\$	18.09	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	102.71				\$	109.77		7.06	6.87%
HST		13%		\$	13.35		13%		\$	14.27		0.92	6.87%
8% Rebate		8%		\$	(8.22)		8%		\$	(8.78)		(0.56)	
Total Bill on TOU				\$	107.84				\$	115.25	\$	7.41	6.87%

In the manager's summary, discuss the reas

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

2,000 kWh Consumption - kW 1.0540 1.0479 Demand Current Loss Factor Proposed/Approved Loss Factor

	Curre	t OEB-Approve	ed				Proposed				lm	pact
	Rate	Volume		Charge	ı	Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 22		1 \$	22.42		22.4200	1	\$	22.42	\$		0.00%
Distribution Volumetric Rate	\$ 0	02 2000	\$	38.60		0.0244	2000	\$	48.80	\$	10.20	26.42%
Fixed Rate Riders	\$		1 \$	-		-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ 0	00 2000	\$	3.60		0.0023	2000	\$	4.60	\$	1.00	27.78%
Sub-Total A (excluding pass through)			\$	64.62				\$	75.82		11.20	17.33%
Line Losses on Cost of Power	\$ 0.0	24 108	\$	8.89		0.0824	96	\$	7.89	\$	(1.00)	-11.30%
Total Deferral/Variance Account Rate	\$ (0.0	2,000	•	(4.40)		(0.0015)	2,000	\$	(3.00)	•	1.40	-31.82%
Riders	(***	· '	1	,		(0.0010)	•	•	(0.00)	Ψ	-	
CBR Class B Rate Riders	\$ (0.0			(0.40)		-	2,000	\$	-	\$	0.40	-100.00%
GA Rate Riders	\$	2,000		-		-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$ 0.0	2,000	\$	0.20	\$	0.0003	2,000	\$	0.60	\$	0.40	200.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5	00	1 \$	0.57		0.5700	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders			` ا									
Additional Volumetric Rate Riders	\$	2,000	1 \$	-		-	2,000	\$ \$	-	\$		
		2,000	Þ			-	2,000	Þ	-	Э	-	
Sub-Total B - Distribution (includes Sub-Total A)			\$	69.48				\$	81.88	\$	12.40	17.84%
RTSR - Network	\$ 0.0	44 2,108	\$	9.28	\$	0.0046	2,096	\$	9.64	\$	0.37	3.94%
RTSR - Connection and/or Line and		0.400		2.00							0.00	5 450/
Transformation Connection	\$ 0.0	2,108	\$	6.96	\$	0.0035	2,096	\$	7.34	\$	0.38	5.45%
Sub-Total C - Delivery (including Sub-			\$	85.72				\$	98.86		13.14	15.33%
Total B)			Þ	05.72				Ą	90.00	Þ	13.14	15.33%
Wholesale Market Service Charge	\$ 0.0	2,108	\$	7.17	•	0.0034	2,096	\$	7.13	A	(0.04)	-0.58%
(WMSC)	0.0	2,100	Ψ	7.17	Ψ	0.0054	2,030	Ψ	7.13	Ψ	(0.04)	-0.5070
Rural and Remote Rate Protection	\$ 0.0	2,108	e e	1.05	•	0.0005	2,096	¢	1.05	•	(0.01)	-0.58%
(RRRP)	,	,	Ψ				2,030	Ψ		· .	(0.01)	
Standard Supply Service Charge		25	1 \$	0.25		0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$ 0.0			84.50		0.0650	1,300	\$	84.50		-	0.00%
TOU - Mid Peak	\$ 0.0			31.96		0.0940	340	\$	31.96		-	0.00%
TOU - On Peak	\$ 0.1	40 360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	258.89				\$	271.98		13.09	5.06%
HST		3%	\$	33.66		13%		\$	35.36		1.70	5.06%
8% Rebate		8%	\$	(20.71)		8%		\$	(21.76)		(1.05)	
Total Bill on TOU			\$	271.83				\$	285.58	\$	13.75	5.06%

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 68,500 kWh 190 kW Demand 1.0540 1.0479 Current Loss Factor Proposed/Approved Loss Factor

	Current C	DEB-Approve	d		Proposed	i	In	npact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 171.02	2 1	\$ 171.02	171.0200	1	\$ 171.02	\$ -	0.00%	
Distribution Volumetric Rate	\$ 4.44	190	\$ 844.25	5.4559	190	\$ 1,036.62	\$ 192.38	22.79%	
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -		
Volumetric Rate Riders	\$ 0.36	190		0.8608	190			141.93%	
Sub-Total A (excluding pass through)			\$ 1,082.87			\$ 1,371.19	\$ 288.33	26.63%	
Line Losses on Cost of Power	\$ -	-	\$ -	-	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	\$ (0.8620	190	\$ (163.78)	(0.5951)	190	\$ (113.07)	\$ 50.71	-30.96%	
Riders	,	<i>'</i>		` '		, , ,	·		
CBR Class B Rate Riders	\$ (0.0658				190		\$ 12.50	-100.00%	
GA Rate Riders	\$ (0.0012				68,500				
Low Voltage Service Charge	\$ 0.1027	190	\$ 19.51	\$ 0.2244	190	\$ 42.64	\$ 23.12	118.50%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	-	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	s -	\$ -		
Additional Volumetric Rate Riders		190	\$ -	-	190	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 843.90			\$ 1,026.76	\$ 182.86	21.67%	
Sub-Total A)			•			*	·		
RTSR - Network	\$ 3.2536	190	\$ 618.18	\$ 3.4116	190	\$ 648.20	\$ 30.02	4.86%	
RTSR - Connection and/or Line and	\$ 2.5096	190	\$ 476.82	\$ 2.6661	190	\$ 506.56	\$ 29.74	6.24%	
Transformation Connection	<b>T</b>	100	ųo.o2	¥ 2.0001		* *************************************	Ψ 20	0.2170	
Sub-Total C - Delivery (including Sub-			\$ 1,938.91			\$ 2,181.52	\$ 242.62	12.51%	
Total B)						,			
Wholesale Market Service Charge (WMSC)	\$ 0.0034	72,199	\$ 245.48	\$ 0.0034	71,781	\$ 244.06	\$ (1.42)	-0.58%	
Rural and Remote Rate Protection									
(RRRP)	\$ 0.0005	72,199	\$ 36.10	\$ 0.0005	71,781	\$ 35.89	\$ (0.21)	-0.58%	
Standard Supply Service Charge	\$ 0.25	5 1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1101	72,199	\$ 7,949.11	\$ 0.1101	71,781	\$ 7,903.10	\$ (46.01)	-0.58%	
Total Bill on Average IESO Wholesale Market Price			\$ 10,169.84			\$ 10,364.82		1.92%	
HST	139	6	\$ 1,322.08	13%		\$ 1,347.43		1.92%	
Total Bill on Average IESO Wholesale Market Price			\$ 11,491.92			\$ 11,712.25	\$ 220.33	1.92%	

In the manager's summary, discuss the reas

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

500 kWh - kW Consumption Demand **Current Loss Factor** 1.0540 1.0479

Proposed/Approved Loss Factor

		d			Proposed	i		Impact			
	Rate		Volume	Ch	arge	Rate	Volume	Charge			
	(\$)			(	(\$)	(\$)		(\$)	\$ C	hange	% Change
Monthly Service Charge	\$	7.33	1	\$	7.33	8.6800	1	\$ 8.68	\$	1.35	18.42%
Distribution Volumetric Rate	\$	0.01	500	\$	5.55	0.0131	500	\$ 6.55	\$	1.00	18.02%
Fixed Rate Riders	\$	-	1	\$	-	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$	-	500	\$	-	0.0017	500	\$ 0.85	\$	0.85	
Sub-Total A (excluding pass through)				\$	12.88			\$ 16.08	\$	3.20	24.84%
Line Losses on Cost of Power	\$	0.0824	27	\$	2.22	0.0824	24	\$ 1.97	\$	(0.25)	-11.30%
Total Deferral/Variance Account Rate		(0.0000)	500	•	(4.40)	(0.0021)	500	\$ (1.05		0.05	-4.55%
Riders	<b>3</b>	(0.0022)	500	\$	(1.10)	(0.0021)	500	\$ (1.05)	Ъ	0.05	-4.55%
CBR Class B Rate Riders	\$	(0.0002)	500	\$	(0.10)	-	500	\$ -	\$	0.10	-100.00%
GA Rate Riders	\$	-	500	\$	-	-	500	\$ -	\$	-	
Low Voltage Service Charge	\$	0.0001	500	\$	0.05	\$ 0.0003	500	\$ 0.15	\$	0.10	200.00%
Smart Meter Entity Charge (if applicable)				•							
	Þ	-	1	\$	-	-	1	\$ -	Э	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			500	\$	-	-	500	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$	40.05			\$ 17.15		2.00	00 000/
Sub-Total A)				Þ	13.95			\$ 17.15	Þ	3.20	22.93%
RTSR - Network	\$	0.0044	527	\$	2.32	\$ 0.0046	524	\$ 2.41	\$	0.09	3.94%
RTSR - Connection and/or Line and		0.0033	527	•	1.74	\$ 0.0035	524	6 400		0.00	F 4F0/
Transformation Connection	<b>3</b>	0.0033	527	\$	1.74	\$ 0.0035	524	\$ 1.83	Э	0.09	5.45%
Sub-Total C - Delivery (including Sub-				•	18.01			\$ 21.40		3.38	40.700/
Total B)				\$	18.01			\$ 21.40	Þ	3.38	18.79%
Wholesale Market Service Charge	s		507	•	4.70					(0.04)	0.500/
(WMSC)	\$	0.0034	527	\$	1.79	\$ 0.0034	524	\$ 1.78	\$	(0.01)	-0.58%
Rural and Remote Rate Protection			507	•	0.00					(0.00)	0.500/
(RRRP)	\$	0.0005	527	\$	0.26	\$ 0.0005	524	\$ 0.26	\$	(0.00)	-0.58%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$ 0.25	1	\$ 0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0650	325	\$	21.13	\$ 0.0650	325	\$ 21.13	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	85	\$	7.99	\$ 0.0940	85	\$ 7.99	\$	-	0.00%
TOU - On Peak	\$	0.1340	90	\$	12.06	\$ 0.1340	90	\$ 12.06	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	61.49			\$ 64.86	\$	3.37	5.49%
HST	1		i e				1				
		13%		\$	7.99	13%	ol .	\$ 8.43	\$	0.44	5.49%
Total Bill on TOU		13%		\$ <b>\$</b>	7.99 <b>69.49</b>	13%		\$ 8.43 \$ 73.30		0.44 <b>3.81</b>	5.49% <b>5.49%</b>

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

162 kWh 0 kW Consumption Demand **Current Loss Factor** 1.0540 1.0479

Proposed/Approved Loss Factor

		Current Of	B-Approved	i		Proposed	I	Impact			
		Rate	Volume	Charge	Rate	Volume	Charge				
		(\$)		(\$)	(\$)		(\$)	\$ Change	% Change		
Monthly Service Charge	\$	4.07		\$ 8.14	5.1800		\$ 10.36	\$ 2.22	27.27%		
Distribution Volumetric Rate	\$	13.07	0.21	\$ 2.74	16.6389	0.21		\$ 0.75	27.31%		
Fixed Rate Riders	\$	-	1	\$ -	-	1	*	\$ -			
Volumetric Rate Riders	\$	0.21	0.21	\$ 0.04	0.8643	0.21		\$ 0.14	316.33%		
Sub-Total A (excluding pass through)				\$ 10.93				\$ 3.11	28.44%		
Line Losses on Cost of Power	\$	0.0824	9	\$ 0.72	0.0824	8	\$ 0.64	\$ (0.08)	-11.30%		
Total Deferral/Variance Account Rate	\$	(0.7809)	0	\$ (0.16)	(1.1512)	0	\$ (0.24)	\$ (0.08)	47.42%		
Riders		, ,	O			٠		. ,			
CBR Class B Rate Riders	\$	(0.0607)	0	\$ (0.01)	-	0	\$ -	\$ 0.01	-100.00%		
GA Rate Riders	\$	-	162	\$ -	-	162		\$ -			
Low Voltage Service Charge	\$	0.0545	0	\$ 0.01	\$ 0.1206	0	\$ 0.03	\$ 0.01	121.28%		
Smart Meter Entity Charge (if applicable)	s		1	\$ -		1	s -	\$ -			
	*	•	'	<b>.</b>	-	'	<b>-</b>	φ -			
Additional Fixed Rate Riders	\$	-	1	\$ -	-	1	\$ -	\$ -			
Additional Volumetric Rate Riders			0	\$ -	-	0	\$ -	\$ -			
Sub-Total B - Distribution (includes				\$ 11.48			\$ 14.46	\$ 2.97	25.90%		
Sub-Total A)				φ 11. <del>4</del> 0			1	φ 2.51			
RTSR - Network	\$	1.7485	0	\$ 0.37	\$ 1.8334	0	\$ 0.39	\$ 0.02	4.86%		
RTSR - Connection and/or Line and	\$	1.3485	0	\$ 0.28	\$ 1.4326	0	\$ 0.30	\$ 0.02	6 24%		
Transformation Connection	¥	1.3403	0	Ş 0.20	φ 1.4320	U	φ 0.30	φ 0.02	6.24%		
Sub-Total C - Delivery (including Sub-				\$ 12.13			\$ 15.14	\$ 3.01	24.81%		
Total B)				φ 12.13			φ 15.14	\$ 3.01	24.01/0		
Wholesale Market Service Charge	\$	0.0034	171	\$ 0.58	\$ 0.0034	170	\$ 0.58	\$ (0.00)	-0.58%		
(WMSC)	*	0.0034	17.1	\$ 0.56	\$ 0.0034	170	<b>\$</b> 0.56	\$ (0.00)	-0.36%		
Rural and Remote Rate Protection	\$	0.0005	171	\$ 0.09	\$ 0.0005	170	\$ 0.08	\$ (0.00)	-0.58%		
(RRRP)	*	0.0005	17.1	\$ 0.09	\$ 0.0005	170	<b>\$</b> 0.06	\$ (0.00)	-0.36%		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%		
TOU - Off Peak	\$	0.0650	105	\$ 6.85	\$ 0.0650	105	\$ 6.85	\$ -	0.00%		
TOU - Mid Peak	\$	0.0940	28	\$ 2.59	\$ 0.0940	28	\$ 2.59	\$ -	0.00%		
TOU - On Peak	\$	0.1340	29	\$ 3.91	\$ 0.1340	29	\$ 3.91	\$ -	0.00%		
Total Bill on TOU (before Taxes)				\$ 26.41			\$ 29.42	\$ 3.01	11.38%		
HST		13%		\$ 3.43	13%		\$ 3.82	\$ 0.39	11.38%		
Total Bill on TOU				\$ 29.84			\$ 33.24	\$ 3.40	11.38%		

In the manager's summary, discuss the reas

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 507,000 kWh 1,605 kW Demand

1.0540 1.0479 Current Loss Factor Proposed/Approved Loss Factor

	Current O	EB-Approve	d		Proposed		In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.58	9087	\$ 50,705.46	5.5800	9087	\$ 50,705.46	\$ -	0.00%
Distribution Volumetric Rate	\$ 2.74	1605	\$ 4,393.85	3.1083	1605	\$ 4,988.82	\$ 594.97	13.54%
Fixed Rate Riders	-	1	\$ -	-	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.02	1605	\$ 28.89	0.6361	1605	\$ 1,020.94	\$ 992.05	3433.89%
Sub-Total A (excluding pass through)			\$ 55,128.20			\$ 56,715.22	\$ 1,587.02	2.88%
Line Losses on Cost of Power	\$ -	-	\$ -	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (0.7693)	1,605	\$ (1,234.73)	(1.2237)	1,605	\$ (1,964.04)	\$ (729.31)	59.07%
Riders	\$ (0.7693)		, , ,	(1.2231)	1,603	\$ (1,304.04)	φ (729.31)	
CBR Class B Rate Riders	\$ (0.0595)		\$ (95.50)	-	1,605		\$ 95.50	-100.00%
GA Rate Riders	\$ (0.0012)		\$ (608.40)					233.33%
Low Voltage Service Charge	\$ 0.0515	1,605	\$ 82.66	\$ 0.1139	1,605	\$ 182.81	\$ 100.15	121.17%
Smart Meter Entity Charge (if applicable)	•	1	e -	_	4	s -	¢	
	-		-	_	'	-	Ψ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1,605	\$ -	-	1,605	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 53,272.23			\$ 52,905.99	\$ (366.24)	-0.69%
Sub-Total A)			,					
RTSR - Network	\$ 1.6516	1,605	\$ 2,650.82	\$ 1.7318	1,605	\$ 2,779.54	\$ 128.72	4.86% In
RTSR - Connection and/or Line and	\$ 1.2737	1,605	\$ 2,044.29	\$ 1.3531	1,605	\$ 2,171.73	\$ 127.44	6.23%
Transformation Connection		1,000	Ç 2,011.20	•	.,000	¥ =,	Ψ .2	In
Sub-Total C - Delivery (including Sub-			\$ 57,967.34			\$ 57,857.26	\$ (110.08)	-0.19%
Total B)			• 01,007.01			V 0.,001.20	¥ (1.10.00)	0.1070
Wholesale Market Service Charge	\$ 0.0034	534,378	\$ 1,816.89	\$ 0.0034	531,285	\$ 1,806.37	\$ (10.52)	-0.58%
(WMSC)	1,	55.,515	,,,,,,,,,,		331,233	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(::::=/	
Rural and Remote Rate Protection	\$ 0.0005	534,378	\$ 267.19	\$ 0.0005	531,285	\$ 265.64	\$ (1.55)	-0.58%
(RRRP)	,	001,010			551,255	·	, , ,	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.1101	534,378	\$ 58,835.02	\$ 0.1101	531,285	\$ 58,494.51	\$ (340.51)	-0.58%
Total Bill on Average IESO Wholesale Market Price			\$ 118,886.68			\$ 118,424.03		
HST	13%		\$ 15,455.27	13%		\$ 15,395.12	. ,	-0.39%
Total Bill on Average IESO Wholesale Market Price			\$ 134,341.95			\$ 133,819.16	\$ (522.79)	-0.39%

In the manager's summary, discuss the reas

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

219 kWh Consumption - kW 1.0540 1.0479 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current OEB-Approved					Proposed	Impact		
	Rate	Volume		Charge	Rate	Volume	Charge		
	(\$)			(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.9		1 \$	26.91	32.1200		\$ 32.12	\$ 5.2	1 19.36%
Distribution Volumetric Rate	-	219	\$	-	-	219	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	1 \$	-	1.2200	1	\$ 1.22	\$ 1.2	2
Volumetric Rate Riders	\$ 0.0	219	\$	0.07	0.0003	219	\$ 0.07	\$ -	0.00%
Sub-Total A (excluding pass through)			\$	26.98			\$ 33.41	\$ 6.4	3 23.84%
Line Losses on Cost of Power	\$ 0.082	12	\$	0.97	0.0824	10	\$ 0.86	\$ (0.1	1) -11.30%
Total Deferral/Variance Account Rate	\$ (0.002	2) 219	•	(0.48)	(0.0018)	219	\$ (0.39)	\$ 0.0	9 -18.18%
Riders	\$ (0.002	219	φ	(0.40)	(0.0018)	219	φ (0.39)	φ 0.0	-10.1070
CBR Class B Rate Riders	\$ (0.000	2) 219	\$	(0.04)	-	219	\$ -	\$ 0.0	4 -100.00%
GA Rate Riders	\$ -	219	\$	-	-	219	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.000	219	\$	0.04	\$ 0.0004	219	\$ 0.09	\$ 0.0	4 100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.570		1 8	0.57	0.5700		\$ 0.57	\$ -	0.00%
	\$ 0.570	<b>'</b>   '	υ φ	0.57	0.5700		\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	1 \$	-	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders		219	\$	-	-	219	\$ -	\$ -	
Sub-Total B - Distribution (includes			s	28.04			\$ 34.53	\$ 6.5	0 23.17%
Sub-Total A)			P	20.04			\$ 34.53	<b>3</b> 6.5	23.17%
RTSR - Network	\$ 0.005	231	\$	1.34	\$ 0.0061	229	\$ 1.40	\$ 0.0	6 4.56% I
RTSR - Connection and/or Line and	\$ 0.004	231	\$	1.06	\$ 0.0049	229	\$ 1.12	\$ 0.0	E 010/
Transformation Connection	\$ 0.004	231	Ф	1.06	\$ 0.0049	229	\$ 1.12	\$ 0.0	6 5.91% <sub>I</sub>
Sub-Total C - Delivery (including Sub-			\$	30.44			\$ 37.06	\$ 6.6	2 21.75%
Total B)			*	30.44			\$ 37.00	φ 0.0	21.75/0
Wholesale Market Service Charge	\$ 0.003	231	s	0.78	\$ 0.0034	229	\$ 0.78	\$ (0.0	0) -0.58%
(WMSC)	0.003	231	φ	0.76	φ 0.003 <del>4</del>	229	\$ 0.76	Φ (0.0	-0.3676
Rural and Remote Rate Protection	\$ 0.000	231	s	0.12	\$ 0.0005	229	\$ 0.11	\$ (0.0	0) -0.58%
(RRRP)	0.000	231	φ	0.12	φ 0.0003	229	Φ 0.11	Φ (0.0	-0.3676
Standard Supply Service Charge	\$ 0.2		Ψ		\$ 0.25	1			0.00%
TOU - Off Peak	\$ 0.065		\$	9.25		142			0.00%
TOU - Mid Peak	\$ 0.094	37	\$	3.50	\$ 0.0940	37	\$ 3.50	\$ -	0.00%
TOU - On Peak	\$ 0.134	39	\$	5.28	\$ 0.1340	39	\$ 5.28	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	49.62			\$ 56.24	\$ 6.6	1 13.33%
HST	13	%	\$	6.45	13%		\$ 7.31	\$ 0.8	6 13.33%
8% Rebate	8	%	\$	(3.97)	8%		\$ (4.50)	\$ (0.5	3)
Total Bill on TOU			\$	52.10			\$ 59.05		

In the manager's summary, discuss the reas

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

Demand - kW 1.0540 Current Loss Factor

Proposed/Approved Loss Factor

RTSR - Connection and/or Line and		Current OEB-Approved				Proposed	Impact		
Monthly Service Charge   \$   26.91   1   \$   26.91   32.1200   1   \$   32.12   \$   5.21   19.38%			Volume			Volume			
Distribution Volumetric Rate   \$									
Fixed Rate Riders   \$ 0.00   750   \$ 0.23   0.0003   750   \$ 0.23   \$ 1.22   \$ 0.00%		\$ 26.9			32.1200			\$ 5.21	19.36%
Volumetric Rate Riders   \$ 0.00   750   \$ 0.23   0.0003   750   \$ 0.23   \$ - 0.00%		\$ -	750		-			\$ -	
Sub-Total A (excluding pass through)   \$ 27.14   \$ 3.357 \$ 6.43 23.70%		\$ -	1						
Line Losses on Cost of Power   \$   0.1101   41   \$   4.46   0.1101   36   \$   3.96   \$   (0.50)   -11.30%     Total Deferral/Variance Account Rate Riders   \$   (0.0022)   750   \$   (1.65)   (0.0018)   750   \$   (1.35)   \$   0.30   -18.18%     Riders   \$   (0.0002)   750   \$   (0.15)   -   750   \$   -   \$   0.15   -100.00%     GA Rate Riders   \$   (0.0002)   750   \$   (0.0040)   750   \$   (3.00)   \$   (2.10)   233.33%     Low Voltage Service Charge   \$   (0.0002)   750   \$   (0.0040)   750   \$   (3.00)   \$   (2.10)   233.33%     Low Voltage Service Charge   \$   (0.5700   1   \$   0.57   0.5700   1   \$   0.57   \$   0.00%     Additional Fixed Rate Riders   \$   -   1   \$   -   -   1   \$   -   \$   -       Additional Volumetric Rate Riders   \$   -   1   \$   -   -     \$   -       Additional Volumetric Rate Riders   \$   -   1   \$   -     -       Sub-Total B - Distribution (includes   \$   34.04   \$   4.43   \$   14.95%     Sub-Total A   \$   -             RTSR - Network   \$   0.0058   791   \$   4.58   \$   0.0061   786   \$   4.79   \$   0.21   4.56%     Transformation Connection and/or Line and Transformation Connection and/or Line and Transformation Connection   \$   0.0046   791   \$   3.64   \$   0.0049   786   \$   3.85   \$   0.21   5.91%     Total B   Vincluding Sub-Total B   Sub-Total C - Delivery (including Sub-Total B)   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   786   \$   0.39   \$   0.000   -0.58%    Wholesale Market Service Charge   \$   0.0005   791   \$   0.40   \$   0.0005   786   \$   0.39   \$   0.000   -0.58%    RIATE RICE RICE RICE   \$   0.0005   791   \$   0.40   \$   0.0005   786   \$   0.39   \$   0.000   -0.58%    RIATE RICE RICE RICE   \$   0.0005   791   \$   0.40   \$   0.0005   786   \$   0.39   \$   0.000   -0.58%    RIATE RICE RICE RICE   \$   0.0005   791   \$   0.0005   786   \$   0.39   \$   0.0005   -0.58%    RIATE RICE RICE RICE RICE   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   \$   0.0005   791   0		\$ 0.0	750		0.0003	750			
Total Deferral/Variance Account Rate Riders Riders \$ (0.0022) 750 \$ (1.65) (0.0018) 750 \$ (1.35) \$ 0.30							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Riders CBR Class B Rate Riders \$ (0.0022) 750 \$ (0.15) - 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.0018) 750 \$ (0.		\$ 0.110	41	\$ 4.46	0.1101	36	\$ 3.96	\$ (0.50)	-11.30%
Riders		\$ (0.002	750	\$ (1.65)	(0.0018)	750	\$ (1.35)	\$ 0.30	-18 18%
GA Rate Riders		l ,	1	,			, , , ,		
Low Voltage Service Charge   \$   0.0002   750   \$   0.15   \$   0.0004   750   \$   0.30   \$   0.15   100.00%									
Smart Meter Entity Charge (if applicable)   \$ 0.5700									
Additional Fixed Rate Riders \$ - 1 \$ 1 \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ 0.000	750	\$ 0.15	\$ 0.0004	750	\$ 0.30	\$ 0.15	100.00%
Additional Fixed Rate Riders \$ - 1 \$ 1 \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Smart Meter Entity Charge (if applicable)	\$ 0.570	1	¢ 0.57	0.5700	4	\$ 0.57	¢ _	0.00%
Additional Volumetric Rate Riders 750 \$ 750 \$ - \$ - \$ - \$    Sub-Total B - Distribution (includes Sub-Total A) \$ 29.61 \$ 34.04 \$ 4.43 \$ 14.95%    RTSR - Network \$ 0.0058 791 \$ 4.58 \$ 0.0061 786 \$ 4.79 \$ 0.21 \$ 4.56%    RTSR - Connection and/or Line and Transformation Connection \$ 0.0046 791 \$ 3.64 \$ 0.0049 786 \$ 3.85 \$ 0.21 \$ 5.91%    Sub-Total C - Delivery (including Sub-Total B) \$ 37.84 \$ 42.69 \$ 4.85 \$ 12.82%    Wholesale Market Service Charge (WMSC) \$ 0.0034 791 \$ 2.69 \$ 0.0034 786 \$ 2.67 \$ (0.02) -0.58%    Rural and Remote Rate Protection (RRRP) \$ 0.0005 791 \$ 0.40 \$ 0.0005 786 \$ 0.39 \$ (0.00) -0.58%    Standard Supply Service Charge		0.570	'l '	,	0.5700			Ψ -	0.0070
Sub-Total B - Distribution (includes   Sub-Total A)   \$ 29.61   \$ 34.04 \$ 4.43   14.95%		\$ -	1		-			*	
Sub-Total A	Additional Volumetric Rate Riders		750	\$ -	-	750	\$ -	\$ -	
Sub-Total A    RTSR - Network   \$ 0.0058   791   \$ 4.58   \$ 0.0061   786   \$ 4.79   \$ 0.21   4.56%   Ir   RTSR - Connection and/or Line and   \$ 0.0046   791   \$ 3.64   \$ 0.0049   786   \$ 3.85   \$ 0.21   5.91%   Ir   Sub-Total C - Delivery (including Sub-Total B)   Wholesale Market Service Charge (WMSC)   \$ 0.0034   791   \$ 2.69   \$ 0.0034   786   \$ 2.67   \$ (0.02)   -0.58%   (WMSC)   \$ 0.0005   791   \$ 0.40   \$ 0.0005   786   \$ 0.39   \$ (0.00)   -0.58%   Standard Supply Service Charge	Sub-Total B - Distribution (includes			\$ 29.61			\$ 34.04	\$ 1.13	14 95%
RTSR - Connection and/or Line and Transformation Connection   \$ 0.0046   791   \$ 3.64   \$ 0.0049   786   \$ 3.85   \$ 0.21   5.91%   In Sub-Total C - Delivery (including Sub-Total B)   \$ 37.84   \$ 42.69   \$ 4.85   12.82%     Wholesale Market Service Charge (WMSC)   \$ 0.0034   791   \$ 2.69   \$ 0.0034   786   \$ 2.67   \$ (0.02)   -0.58%     Rural and Remote Rate Protection (RRRP)   \$ 0.0005   791   \$ 0.40   \$ 0.0005   786   \$ 0.39   \$ (0.00)   -0.58%				•			,	'	
Transformation Connection   \$   0.0046   791   \$   3.64   \$   0.0049   786   \$   3.85   \$   0.21   5.91%   In Sub-Total C - Delivery (including Sub-Total B)   \$   37.84   \$   \$   42.69   \$   4.85   12.82%     Wholesale Market Service Charge (WMSC)   \$   0.0034   791   \$   2.69   \$   0.0034   786   \$   2.67   \$   (0.02)   -0.58%     (WMSC)   \$   0.0005   791   \$   0.40   \$   0.0005   786   \$   0.39   \$   (0.00)   -0.58%       Construction (RRRP)   Construction (RRRPP)   Construction (RRRPP)   Construction (RRRPP)   Constr		\$ 0.005	791	\$ 4.58	\$ 0.0061	786	\$ 4.79	\$ 0.21	4.56% Ir
Sub-Total C - Delivery (including Sub-   Total B	RTSR - Connection and/or Line and	\$ 0.004	701	¢ 261	e 0.0040	706	e 20E	¢ 0.21	5.01%
Total B    \$ 37.84   \$ 42.69   \$ 4.85   12.82%		0.004	731	ÿ 5.0 <del>4</del>	ψ 0.0043	700	ψ 5.05	Ψ 0.21	3.3170 Ir
Total B	Sub-Total C - Delivery (including Sub-			\$ 37.84			\$ 42.60	¢ 485	12 82%
(WMSC) \$ 0.0034   791   \$ 2.69   \$ 0.0034   786   \$ 2.67   \$ (0.02)   -0.58%   Rural and Remote Rate Protection (RRRP) Standard Supply Service Charge				\$ 37.04			\$ 42.05	φ 4.05	12.02 /0
(WMSC) Rural and Remote Rate Protection (RRRP) Standard Supply Service Charge	Wholesale Market Service Charge	\$ 0.003	701	¢ 2.60	\$ 0.0034	706	e 2.67	¢ (0.02)	0.59%
(RRRP) \$ 0.0005 791 \$ 0.40 \$ 0.0005 786 \$ 0.39 \$ (0.00) -0.58% Standard Supply Service Charge	(WMSC)	0.003	791	φ 2.09	\$ 0.0034	700	\$ 2.07	φ (0.02)	-0.36 /6
(RRRP) Standard Supply Service Charge		¢ 0.000	701	¢ 0.40	e 0.000E	706	0.20	¢ (0.00)	0.59%
	(RRRP)	5 0.000	791	φ 0.40	φ 0.0003	700	φ 0.35	φ (0.00)	-0.36 /6
Non-RPP Retailer Avg. Price \$ 0.1101 750 \$ 82.58 \$ 0.1101 750 \$ 82.58 \$ - 0.00%	Standard Supply Service Charge								
	Non-RPP Retailer Avg. Price	\$ 0.110	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price \$ 123.49 \$ 128.33 \$ 4.83 3.91%	Total Bill on Non-RPP Avg. Price			\$ 123.49			\$ 128.33	\$ 4.83	3.91%
HST 13% \$ 16.05 13% \$ 16.68 \$ 0.63 3.91%	HST	13	6	\$ 16.05	13%		\$ 16.68	\$ 0.63	3.91%
8% Rebate 8% 8%	8% Rebate	8	6		8%				
Total Bill on Non-RPP Avg. Price \$ 139.55 \$ 145.01 \$ 5.46 3.91%	Total Bill on Non-RPP Avg. Price			\$ 139.55			\$ 145.01	\$ 5.46	3.91%

In the manager's summary, discuss the reas

 
 Customer Class:
 RESIDENTIAL SERVICE CLASSIFICATION

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

 Consumption
 219

 kWh
 Demand - kW Current Loss Factor 1.0540 Proposed/Approved Loss Factor 1.0479

		Current OE	B-Approved			Proposed					Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	26.91		\$	26.91		32.1200	1	\$	32.12	\$	5.21	19.36%
Distribution Volumetric Rate	\$	-	219	\$	-		-	219	\$	-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-		1.2200	1	\$	1.22	\$	1.22	
Volumetric Rate Riders	\$	0.00	219	\$	0.07		0.0003	219	\$	0.07	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	26.98				\$	33.41	\$	6.43	23.84%
Line Losses on Cost of Power	\$	0.1101	12	\$	1.30		0.1101	10	\$	1.15	\$	(0.15)	-11.30%
Total Deferral/Variance Account Rate		(0.0022)	219	œ	(0.48)		(0.0018)	219	\$	(0.39)	œ	0.09	-18.18%
Riders	*	(0.0022)		l '	(0.40)		(0.0018)	219	Ψ	(0.39)	φ	0.09	
CBR Class B Rate Riders	\$	(0.0002)	219		(0.04)		-	219	\$	-	\$	0.04	-100.00%
GA Rate Riders	\$	(0.0012)	219		(0.26)		(0.0040)	219	\$	(0.88)	\$	(0.61)	233.33%
Low Voltage Service Charge	\$	0.0002	219	\$	0.04	\$	0.0004	219	\$	0.09	\$	0.04	100.00%
Smart Meter Entity Charge (if applicable)	٩	0.5700	1	\$	0.57		0.5700	4	\$	0.57	\$	_	0.00%
	*	0.5700	'	φ	0.57		0.5700		Ψ	0.57	φ	-	0.0070
Additional Fixed Rate Riders	\$	-	1	\$	-		-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			219	\$	-		-	219	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	28.10				6	33.95	\$	5.84	20.80%
Sub-Total A)				ş					9		Ą		
RTSR - Network	\$	0.0058	231	\$	1.34	\$	0.0061	229	\$	1.40	\$	0.06	4.56%
RTSR - Connection and/or Line and	\$	0.0046	231	\$	1.06	\$	0.0049	229	\$	1.12	•	0.06	5.91%
Transformation Connection	*	0.0040	231	Ψ	1.00	Ψ	0.0043	223	<b>*</b>	1.12	Ψ	0.00	5.9170
Sub-Total C - Delivery (including Sub-				\$	30.50				\$	36.47	s	5.97	19.57%
Total B)				Ψ	30.30				<b>a</b>	30.47	Ψ	3.31	13.57 /0
Wholesale Market Service Charge	\$	0.0034	231	\$	0.78	\$	0.0034	229	\$	0.78	\$	(0.00)	-0.58%
(WMSC)	*	0.0034	231	Ψ	0.70	Ψ	0.0054	223	Ψ	0.70	Ψ	(0.00)	-0.5070
Rural and Remote Rate Protection	\$	0.0005	231	\$	0.12		0.0005	229	\$	0.11	•	(0.00)	-0.58%
(RRRP)	*	0.0003	231	Ψ	0.12	Ψ	0.0003	223	Ψ	0.11	Ψ	(0.00)	-0.5070
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	219	\$	24.11	\$	0.1101	219	\$	24.11	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	55.52				\$	61.48	\$	5.96	10.74%
HST		13%		\$	7.22		13%		\$	7.99	\$	0.78	10.74%
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	62.73				\$	69.47	\$	6.74	10.74%

In the manager's summary, discuss the reas

Greater Sudbury Hydro Inc. Filed:31 October, 2019 EB-2019-0037 Exhibit 8 Tab 5 Schedule 4 Page 1 of 1

### RATE MITIGATION

Although the bill impacts for two classes fell above the 10% threshold, GSHI is not proposing a specific rate plan nor a mitigation plan in its initial application.

Two classes exceed the 10% threshold, namely the Residential class at the 10th percentile threshold (both RPP and non-RPP) and Sentinel Lighting. GSHI confirms that it has abided by Board Policy on all aspects of rate design and has also explored various scenarios with respect to the disposition of deferral and variance accounts and other rate riders (1568 LRAMVA/1575).

As a form of rate mitigation, GSHI is proposing to explore ways of reducing its bill impacts, during the interrogatories and settlement phases of this application. This may include deviating from Board policy with respect to adjustments to revenue/costs ratios and fixed to variable split to help reduce the impact to all classes but more specifically the Residential class at the 10th percentile threshold and the Sentinel Lighting class.

Whether rate mitigation is ultimately required and what measures can accomplish any

required mitigation, GSHi respectfully submits, can be best assessed at the end of the application process. This would occur after any required updates to the evidence and any changes to the application as a result of the settlement process, or any decisions made by the Board with respect to the application have been made, given the limited ways in which the applied for rates currently exceed the applicable impact threshold.