



# Exhibit 8

## Rate Design

# Table of Contents

1	<b>2.8.0 Overview of Current Rates .....</b>	<b>3</b>
2	<b>2.8.1 Fixed/Variable Proportion.....</b>	<b>7</b>
3	<b>2.8.2 Rate Design Policy .....</b>	<b>10</b>
4	<b>2.8.3 Retail Transmission Service Rates (RTSRs) .....</b>	<b>12</b>
5	<b>2.8.4 Retail Service Charges .....</b>	<b>15</b>
6	<b>2.8.5 Regulatory Charges .....</b>	<b>16</b>
7	2.8.5.1 Wholesale Market Service Rate.....	16
8	2.8.5.2 Rural or Remote Rate Plan.....	17
9	2.8.5.3 Standard Supply Service Charge.....	18
10	<b>2.8.6 Specific Service Charges .....</b>	<b>19</b>
11	2.8.6.1 Pole Rental Charge .....	20
12	2.8.6.2 Changes to Specific Service Charges.....	20
13	2.8.6.3 Transformer Allowance .....	22
14	<b>2.8.7 Low Voltage Service Rates.....</b>	<b>24</b>
15	<b>2.8.8 Smart Meter Entity Charge .....</b>	<b>25</b>
16	<b>2.8.9 Loss Adjustment Factors .....</b>	<b>26</b>
17	<b>2.8.10 Tariff of Rates and Charges .....</b>	<b>28</b>
18	<b>2.8.11 Revenue Reconciliation.....</b>	<b>29</b>
19	<b>2.8.12 Bill Impact Information .....</b>	<b>30</b>
20	<b>2.8.13 Rate Mitigation.....</b>	<b>32</b>
21	<b>Appendix .....</b>	<b>35</b>

## 2.8.0 Overview of Current Rates

---

The existing rate schedule is presented below. The current rates were approved as part of the proceeding EB-2017-0064. NOTL Hydro applied for distribution rate adjustments pursuant to the IRM process. Monthly fixed charges are provided to 2 decimal places while variable charges are applied to 4 decimal places.

NOTL Hydro's rates were approved by the Board and rendered effective May 1, 2018 and will remain in effect until new rates are approved. NOTL Hydro requests that the 2018 rates be treated as interim after May 1, 2019, in the event that 2019 rates have not been approved and implemented by that time.

The following matters were addressed in the EB-2017-0064 decision.

- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 1.2%, the productivity factor to be 0% and the stretch factor to be 0.3%, the resulting price cap index adjustment was determined to be 0.9% (i.e.  $1.2\% - (0\% + 0.3\%)$ ).
- A rate rider to collect an additional \$21,469 to cover increases in income taxes was approved.
- New Retail Transmission Service Rates were approved. There was a small decline in the Network Charge and a small increase in the Connection Charge. NOTL Hydro's Connection Charge is low compared to most LDCs as it owns its transmission stations.
- Rate riders for the disposition of the deferral/variance accounts and the Global Adjustment variance account approved as they were over the threshold of \$0.001 per kWh.
- The continuation of the rate riders for account 1576 was approved. This rate rider will expire with the rate order in this case.
- The continuation of the rate riders for the 2015 incremental capital was approved. This rate rider will expire with the rate order in this case as the transformer asset will now become part of rate base.
- The updated Smart Meter Entity Charge of \$0.57 per month was approved. NOTL Hydro was an intervenor in that proceeding.

- 1     • The regulatory charges including the Wholesale Market Service Rate, the Capacity Based
- 2       Recovery Rate, the Rural or Remote Electricity Rate Protection Charge and the Standard
- 3       Supply Service Charge were all approved at the standard rates.

Table 8.1 below summarizes the revenue projections illustrating the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges based on the current 2018 rates that were approved in NOTL Hydro's most recent IRM application (EB-2017-0064). The revenue projection includes the ICM rate rider as the transformer asset that created the rate rider will now be in rate base.

**Table 8.1: Distribution Revenues at Current Rates – 2019 Test Year Volumes**

Customer Class	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue
Residential	\$ 0.0033	kWh	73,998,981	\$ 244,197
GS < 50 kW	\$ 0.0118	kWh	41,877,513	\$ 494,155
GS > 50 kW	\$ 2.2226	kW	212,896	\$ 473,182
Large User	\$ 2.2226	kW	60,000	\$ 133,356
USL	\$ 0.0064	kWh	251,508	\$ 1,610
Streetlighting	30.6934	kW	2,475	\$ 75,958
				\$ 1,422,457
Customer Class	Fixed Distribution Rate		Test Year # Customers	Gross Fixed Revenue
Residential	\$ 26.86		8,152	\$ 2,627,674
GS < 50 kW	\$ 39.41		1,338	\$ 632,609
GS > 50 kW	\$ 281.65		131	\$ 442,754
Large User	\$ 281.65		1	\$ 3,380
USL	\$ 21.20		26	\$ 6,614
Streetlighting	\$ 7.85		2,187	\$ 205,993
				\$ 3,919,024
less transformer allowance				\$ (44,686)
Customer Class	ICM Rate Rider	per	Test Year Volume	Gross ICM Revenue
Residential	\$ 0.0007	kWh	73,998,981	\$ 51,799
GS < 50 kW	\$ 0.0012	kWh	41,877,513	\$ 50,253
GS > 50 kW	\$ 0.3483	kW	212,896	\$ 74,152
Large User	\$ 0.3483	kW	60,000	\$ 20,898
USL	\$ 0.0005	kWh	251,508	\$ 126
				\$ 197,228
<b>Total 2019 Distribution Revenue at Current Rates</b>				<b>\$ 5,494,023</b>

- 1 Table 8.2 shows the current customer classes. NOTL Hydro is proposing a new Large User  
2 customer class due to the growth in energy usage of an existing customer:

3 **Table 8.2: Customer Classes**

Customer Class	Existing	Proposed	Monthly Service Charge Metric	Usage Metric
Residential	Yes	Yes	Customer	kWh
General Service less than 50 kW	Yes	Yes	Customer	kWh
General Service 50 to 4,999 kW	Yes	Yes	Customer	kW
Large User	No	Yes	Customer	kW
Unmetered Scattered Load	Yes	Yes	Customer	kWh
Street Lighting	Yes	Yes	Connection	kW

4

## 2.8.1 Fixed/Variable Proportion

Table 8.3 below shows the minimum and maximum fixed rates and the resulting split of fixed and variable charges as derived from the cost allocation study:

**Table 8.3: Minimum and Maximum Fixed Charge as per the Cost Allocation Model**

Customer Class Name	Cost Allocation - Minimum Fixed Rate (b)			Customer Class Name	Cost Allocation - Maximum Fixed Rate (b)		
	Rate	Fixed %	Variable %		Rate	Fixed %	Variable %
Residential	\$7.02	19.03%	80.97%	Residential	\$29.20	79.12%	20.88%
General Service < 50 kW	\$8.15	11.37%	88.63%	General Service < 50 kW	\$31.42	43.83%	56.17%
General Service > 50 kW	\$60.74	10.54%	89.46%	General Service > 50 kW	\$111.93	19.43%	80.57%
Unmetered Scattered Load	\$3.57	13.85%	86.15%	Unmetered Scattered Load	\$20.15	78.15%	21.85%
Street Lighting	\$1.00	14.11%	85.89%	Street Lighting	\$6.87	96.87%	3.13%
Large User	\$64.05	0.41%	99.59%	Large User	\$117.33	0.75%	99.25%

Table 8.4 below shows NOTL Hydro's current monthly service charge and the resulting splits of fixed and variable percentages for each customer class:

**Table 8.4: Current Fixed and Variable Split**

Customer Class Name	Current Rates and Fixed to Variable Split		
	Rate	Fixed %	Variable %
Residential	\$26.86	91.50%	8.50%
General Service < 50 kW	\$39.41	56.14%	43.86%
General Service > 50 kW	\$281.65	48.93%	51.07%
Unmetered Scattered Load	\$21.20	80.43%	19.57%
Street Lighting	\$7.85	73.06%	26.94%
Large User	\$281.65	3.28%	96.72%

With the exception of residential, in all cases the current fixed rate is higher than that determined by the cost allocation model. The Ontario Energy Board filing requirements state that *"If a distributor's current fixed charge for any non-residential class is higher than the calculated ceiling, there is no requirement to lower the fixed charge to the ceiling"*. NOTL Hydro is proposing not to change the fixed rates for GS < 50 kw and GS 50-4,999 kW and is proposing to reduce the fixed rates for Street Lighting and Unmetered Scattered Load customers to maximum value as per the cost allocation model. In line with OEB policy requirements, the residential split is being moved to 100% fixed charge.

For the new Large User class, the split was determined based on the objective of having a variable rate the same as the GS > 50 kW variable rate and a fixed rate that appeared reasonable given a review of Large User fixed rates across the province.

Table 8.5 below shows NOTL Hydro's determination of the proposed monthly service charge and volumetric rate for each customer class.

**Table 8.5: Proposed Fixed and Variable Split**

Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Transformer Ownership Allowance	Fixed Allocation	Variable Allocation	Monthly Service Charge	Volumetric Rate
Residential	kWh	8,152	73,998,981	-	\$ 2,958,418		100.00%	0.00%	\$ 30.24	\$ - /kWh
GS<50	kWh	1,338	41,877,513	-	\$ 1,187,793		53.26%	46.74%	\$ 39.41	\$ 0.0133 /kWh
GS>50	kW	131	82,705,771	212,896	\$ 988,010	\$ 11,086	44.81%	55.19%	\$ 281.65	\$ 2.6132 /kW
Unmetered	kWh	26	251,508	-	\$ 8,426		74.61%	25.39%	\$ 20.15	\$ 0.0085 /kWh
Streetlights	kW	2,187	886,616	2,475	\$ 224,121		80.39%	19.61%	\$ 6.87	\$ 17.7609 /kW
Large User	kW	1	23,308,825	60,000	\$ 177,656	\$ 33,600	30.66%	69.34%	\$ 4,538.81	\$ 2.6132 /kW

Table 8.6 compares the new proposed rates to those of 2018 and ensures the revenue generated by the proposed rates matches the revenue requirement. The 2018 comparative rates include the 2015 ICM rate riders.

**Table 8.6: Comparison to 2018 Rates**

Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	2018 Rates			2019 Rates			Change in Revenue
					Monthly Service Charge	Volumetric Rate	Revenue	Monthly Service Charge	Volumetric Rate	Revenue	
Residential	kWh	8,152	73,998,981	-	\$ 26.86	\$ 0.0040	\$ 2,923,669	\$ 30.24	\$ -	\$ 2,958,418	\$ 34,748
GS<50	kWh	1,338	41,877,513	-	\$ 39.41	\$ 0.0130	\$ 1,177,017	\$ 39.41	\$ 0.0133	\$ 1,187,793	\$ 10,776
GS>50	kW	131	82,705,771	212,896	\$ 281.65	\$ 2.5709	\$ 990,087	\$ 281.65	\$ 2.6132	\$ 999,096	\$ 9,009
Unmetered	kWh	26	251,508	-	\$ 21.20	\$ 0.0069	\$ 8,350	\$ 20.15	\$ 0.0085	\$ 8,426	\$ 77
Streetlights	kW	2,187	886,616	2,475	\$ 7.85	\$ 30.6943	\$ 281,954	\$ 6.87	\$ 17.7609	\$ 224,121	\$ (57,832)
Large User	kW	1	23,308,825	60,000	\$ 281.65	\$ 2.5709	\$ 157,634	\$ 4,538.81	\$ 2.6132	\$ 211,256	\$ 53,622
							\$ 5,538,711			\$ 5,589,110	\$ 50,399
								less transformer allowance		\$ (44,686)	
										\$ 5,544,424	

The new rates provide an increase in revenue of \$50,399 over existing rates. However, this increase is not shared proportionately between rates classes for the following reasons:

- The revenue from the Streetlight customer class is down due to the change in cost allocation methodology required by the OEB;
- The revenue from the Large User customer class is up as this customer was billed at the GS> 50 kW rate in 2018; and



- The revenue from the Residential class is up as the allocation model disproportionately transfers the lost Streetlight revenue to the Residential class.

The new rates provide the appropriate revenue to meet NOTL Hydro's revenue requirements.

## 2.8.2 Rate Design Policy

On April 3, 2014, the OEB issued its draft policy regarding Rate Design for Residential electricity customers (EB-2012-0410). On April 2, 2015, the Board issued a policy document, “A New Distribution Rate Design for Residential Electricity Customers”, which stated that electricity distributors will structure residential rates so that all the costs for distribution services are collected through a fixed monthly charge. This new policy will be implemented over a four-year period to manage any customer bill impacts. Furthermore, on July 16, 2016, the Board issued a letter outlining the implementation approach that LDC’s are to follow in transitioning towards a 100% fixed monthly charge for Residential consumers.

As directed by the Board, in this final year of transition to the fixed monthly charge approach, through this rate application, NOTL Hydro is proposing to adjust its residential rates to a 100% fixed charge.

1

Table 8.7: Residential Rate Design



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2019 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.

### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	8,152
kWh	73,998,981
Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 2,958,417.69
Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 26.86
Distribution Volumetric Rate (\$/kWh)	\$ 0.0033

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	26.86	8,152	\$ 2,627,673.51	91.50%
Variable	0.0033	73,998,981	\$ 244,196.64	8.50%
<b>TOTAL</b>	-	-	\$ 2,871,870.15	-

### C Calculating Test Year Base Rates

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

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 2,706,861.87	27.67	\$ 2,706,914.60
Variable	\$ 251,555.82	0.0034	\$ 251,596.53
<b>TOTAL</b>	\$ 2,958,417.69	-	\$ 2,958,511.13

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	100.00%	\$ 2,958,417.69	\$ 30.24	\$ 2,958,333.84
Variable	0.00%	\$ -	\$ -	\$ -
<b>TOTAL</b>	-	\$ 2,958,417.69	-	\$ 2,958,333.84

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 2.57
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$83.85)
	0.00%

2

3 NOTL Hydro does not have a seasonal rate class.

## 2.8.3 Retail Transmission Service Rates (RTSRs)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates (RTSRs). For each distribution rate class there are two RTSRs:

- RTSR Network charge - recovers the Uniform Transmission Rates (UTR) wholesale network service charge
- RTSR Connection charge - recovers the UTR wholesale line and transformation connection charges.

Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

Table 8.8 below shows NOTL Hydro's forecast transmission revenue requirements based on 2017 monthly demand and forecast Uniform Transmission Rates. As NOTL Hydro owns its own transmission stations it is not subject to Transformation Connection charges.

**Table 8.8: RTSR Revenue Requirement**

IESO	Network			Line Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	29,621	\$ 3.6100	\$ 106,932	30,466	\$ 0.9500	\$ 28,943
February	28,431	\$ 3.6100	\$ 102,636	29,064	\$ 0.9500	\$ 27,611
March	25,727	\$ 3.6100	\$ 92,874	28,350	\$ 0.9500	\$ 26,933
April	23,482	\$ 3.6100	\$ 84,770	25,708	\$ 0.9500	\$ 24,423
May	28,884	\$ 3.6100	\$ 104,271	29,333	\$ 0.9500	\$ 27,866
June	33,800	\$ 3.6100	\$ 122,018	37,569	\$ 0.9500	\$ 35,691
July	38,152	\$ 3.6100	\$ 137,729	39,199	\$ 0.9500	\$ 37,239
August	39,158	\$ 3.6100	\$ 141,360	39,414	\$ 0.9500	\$ 37,443
September	37,381	\$ 3.6100	\$ 134,945	39,910	\$ 0.9500	\$ 37,915
October	26,658	\$ 3.6100	\$ 96,235	28,019	\$ 0.9500	\$ 26,618
November	25,655	\$ 3.6100	\$ 92,615	27,774	\$ 0.9500	\$ 26,385
December	30,952	\$ 3.6100	\$ 111,737	32,517	\$ 0.9500	\$ 30,891
<b>Total</b>	367,901	\$ 3.61	\$ 1,328,123	387,323	\$ 0.95	\$ 367,957

The total calculated cost from the RTSR Work Form model for both Network and Connection has been used in the Cost of Power calculation and Working Capital calculation (as per Exhibit 2).

Table 8.9 below shows the determination of the proposed rates based on 2019 forecast volumes and the revenue requirement determined above. NOTL Hydro has proposed creating a new Large User class. It is proposed that for the first year the rates will be the same as the General Service > 50 kW class. In future years NOTL Hydro will propose a separate calculated rate for this class.

**Table 8.9: Determination of Proposed Rates**

		Forecast Volume	Billed Amount	Calculated Rate
<b>Network Charge</b>				
Residential	kWh	73,708,854	\$ 501,767	\$ 0.0068
General Service < 50 kW	kWh	42,276,847	\$ 263,475	\$ 0.0062
General Service > 50 kW - non-interval	kW	122,962	\$ 311,361	\$ 2.5322
General Service > 50 kW - interval	kW	89,640	\$ 245,314	\$ 2.7367
Large User				\$ 2.7367
Unmetered Scattered Load	kWh	260,263	\$ 1,622	\$ 0.0062
Streetlights	kW	2,400	\$ 4,583	\$ 1.9093
Total			\$ 1,328,123	
<b>Connection Charge</b>				
Residential	kWh	73,708,854	\$ 118,331	\$ 0.0016
General Service < 50 kW	kWh	42,276,847	\$ 67,871	\$ 0.0016
General Service > 50 kW - non-interval	kW	122,962	\$ 65,503	\$ 0.5327
General Service > 50 kW - interval	kW	89,640	\$ 114,846	\$ 1.2812
Large User				\$ 1.2812
Unmetered Scattered Load	kWh	260,263	\$ 418	\$ 0.0016
Streetlights	kW	2,400	\$ 989	\$ 0.4118
Total			\$ 367,957	

Table 8.10 below show the comparison of current transmission rates and the proposed rates.

**Table 8.10: Billed Amounts under existing and proposed RTSR rates**

		Forecast Volume	Current Rate	Proposed Rate	Customer Impact by Class
<b>Network Charge</b>					
Residential	kWh	73,708,854	\$ 0.0071	\$ 0.0068	\$ (22,112.66)
General Service < 50 kW	kWh	42,276,847	\$ 0.0065	\$ 0.0062	\$ (12,683.05)
General Service > 50 kW - non-interv.	kW	122,962	\$ 2.6410	\$ 2.5322	\$ (13,378.29)
General Service > 50 kW - interval	kW	89,640	\$ 2.8543	\$ 2.7367	\$ (10,541.61)
Large User				\$ 2.7367	\$ -
Unmetered Scattered Load	kWh	260,263	\$ 0.0065	\$ 0.0062	\$ (78.08)
Streetlights	kW	2,400	\$ 1.9914	\$ 1.9093	\$ (197.07)
Total					\$ (58,990.77)
<b>Connection Charge</b>					
Residential	kWh	73,708,854	\$ 0.0017	\$ 0.0016	\$ (7,370.89)
General Service < 50 kW	kWh	42,276,847	\$ 0.0017	\$ 0.0016	\$ (4,227.68)
General Service > 50 kW - non-interv.	kW	122,962	\$ 0.5641	\$ 0.5327	\$ (3,861.01)
General Service > 50 kW - interval	kW	89,640	\$ 1.3567	\$ 1.2812	\$ (6,767.79)
Large User				\$ 1.2812	\$ -
Unmetered Scattered Load	kWh	260,263	\$ 0.0017	\$ 0.0016	\$ (26.03)
Streetlights	kW	2,400	\$ 0.4361	\$ 0.4118	\$ (58.33)
Total					\$ (22,311.73)

The proposed rates are a reduction in rates for all rate classes.

The RTSR model provided by the Board is being filed in conjunction with this application. The filed RTSR model includes the Uniform Transmission Rates (UTRs) and Sub-Transmission Rates approved by the Board and issued on February 1, 2018 for rates effective May 1, 2018. NOTL Hydro acknowledge that these UTRs and sub-transmission rates are subject to change prior to approval of the Applicant's rates for May 1, 2019.

## 2.8.4 Retail Service Charges

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). NOTL Hydro proposes to maintain all of its current Retail Service Charges in this application.

The following table shows the Retail Service Charges currently in effect and sought for approval in this proceeding:

**Table 8.11: Current 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	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## 2.8.5 Regulatory Charges

---

### 2.8.5.1 Wholesale Market Service Rate

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 November 19, 2015, the Board issued a Decision with Reasons and Rate Order (EB-2015-0294) establishing that the Wholesale Market Service rate ("WMS rate") used by rate regulated distributors to bill their customers shall be \$0.0036 per kilowatt hour effective January 1, 2016. This unit rate shall apply to a customer's metered energy consumption adjusted by the distributor's Board-approved Total Loss Factor.

In compliance with the Board issued Decision, NOTL Hydro is proposing to maintain its existing Wholesale Market Service Charges at \$0.0036. Consequently, NOTL Hydro proposes to recover \$832,836 through the Wholesale Market Service charge in 2019 Test Year as illustrated in the table below:



**Table 8.12: Pass-through Revenues for Wholesale Market Service Rate**

**Wholesale Market Service**

(volumes for the bridge and test year are loss adjusted)

Customer	2018			2019		
	Volume	rate (\$/kWh):	Amount	Volume	rate (\$/kWh):	Amount
Class Name						
Residential	76,556,402	0.0036	\$275,603	76,757,522	0.0036	\$276,327
GS<50	43,910,102	0.0036	\$158,076	43,438,628	0.0036	\$156,379
GS>50	89,219,617	0.0036	\$321,191	85,788,885	0.0036	\$308,840
Unmetered	261,040	0.0036	\$940	260,884	0.0036	\$939
Streetlights	906,898	0.0036	\$3,265	919,667	0.0036	\$3,311
Large User	0	0.0036	\$0	24,177,734	0.0036	\$87,040
<b>TOTAL</b>	<b>210,854,059</b>		<b>\$759,075</b>	<b>231,343,320</b>		<b>\$832,836</b>

### 2.8.5.2 Rural or Remote Rate Plan

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers greatly exceeds the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay out the funds received from the IESO to distributors that have received approval for RRRP and to track any over or under collections.

On June 22, 2017, the Board issued a Decision with Reasons and Rate Order (EB-2017-0234) establishing that the Rural and Remote Electricity Rate Protection Charge ("RRRP rate") used by rate regulated distributors to bill their customers shall be \$0.0003 per kilowatt hour effective July 1, 2017. This unit rate shall 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, NOTL Hydro is proposing to maintain its existing RPPP charge at \$0.0003/kWh. NOTL Hydro proposes to recover \$69,403 through its RPPP charge in the 2019 Test Year as illustrated below:

**Table 8.13: Pass-through Revenues from RPPP**

**Rural Rate Protection**

*(volumes for the bridge and test year are loss adjusted)*

Customer	2018			2019		
	Volume	rate (\$/kWh):	Amount	Volume	rate (\$/kWh):	Amount
Class Name						
Residential	76,556,402	0.0003	\$22,967	76,757,522	0.0003	\$23,027
GS<50	43,910,102	0.0003	\$13,173	43,438,628	0.0003	\$13,032
GS>50	89,219,617	0.0003	\$26,766	85,788,885	0.0003	\$25,737
Unmetered	261,040	0.0003	\$78	260,884	0.0003	\$78
Streetlights	906,898	0.0003	\$272	919,667	0.0003	\$276
Large User	0	0.0003	\$0	24,177,734	0.0003	\$7,253
<b>TOTAL</b>	<b>210,854,059</b>		<b>63,256</b>	<b>231,343,320</b>		<b>69,403</b>

### 2.8.5.3 Standard Supply Service Charge

The Standard Supply Service Charge will remain at \$0.25 as this is a province wide fee set by the OEB.

## 2.8.6 Specific Service Charges

NOTL Hydro proposes to increase a number of its Specific Service Charges to better reflect the actual cost of providing these services. Table 8.14 below illustrates the proposed Specific Service Charges:

**Table 8.14: Proposed Retail and Specific Service Charges**

Service	Current Charge	Proposed Charge	Comment
<b>Customer Administration</b>			
Arrears certification	\$15.00	\$15.00	- no change
Statement of account	\$15.00	\$15.00	- no change
Pulling post dated cheques	\$15.00	\$15.00	- no change
Duplicate invoices for previous billing	\$15.00	\$15.00	- no change
Request for other billing information	\$15.00	\$15.00	- no change
Easement letter	\$15.00	\$15.00	- no change
Account history (per year)	\$15.00	\$15.00	- no change
Credit check (plus credit agency costs)	\$15.00	\$15.00	- no change
Returned cheque (plus bank charges)	\$15.00	\$15.00	- no change
Charge to certify cheque	\$15.00	\$15.00	- no change
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$30.00	\$30.00	- no change
Special meter reads	\$30.00	\$30.00	- no change
Meter dispute charge (plus meter testing fees if meter found correct)	\$30.00	\$190.00	- see below
<b>Non-Payment of Account</b>			
Late payment – per month	1.50%	1.50%	- no change
Late payment – per annum	19.56%	19.56%	- no change
Collection of account charge – no disconnection	\$30.00	\$30.00	- no change
Disconnect/reconnect at meter – during regular hours	\$65.00	\$95.00	- see below
Disconnect/reconnect at meter – after regular hours	\$185.00	\$320.00	- see below
Disconnect/reconnect at pole – during regular hours	\$185.00	\$185.00	- no change
Disconnect/reconnect at pole – after regular hours	\$415.00	\$610.00	- see below
Install/remove load control device – during regular hours	\$65.00	\$95.00	- see below
Install/remove load control device – after regular hours	\$185.00	\$320.00	- see below
<b>Other</b>			
Service call – customer-owned equipment – during regular hours	\$30.00	\$30.00	- no change
Service call – customer-owned equipment – after regular hours	\$165.00	\$320.00	- see below
Temporary service – install & remove – overhead – no transformer	\$500.00	-	- temporary services now charged based on actual time and materials and included in Conditions of Service
Temporary service – install & remove – underground – no transformer	\$300.00	-	
Temporary service – install & remove – overhead – with transformer	\$1,000.00	-	
Specific charge for access to the power poles -\$/pole/year	\$43.63		- as per OEB Order
Specific charge for Bell Canada access to the power poles - \$/pole/year	\$18.38	-	- now same rate as all other users

### 2.8.6.1 Pole Rental Charge

NOTL Hydro is proposing to use the OEB approved province wide service charge for pole rentals of \$43.63 for 2019. This has been reflected in its forecast of Other Revenue. NOTL Hydro will book the excess revenue on pole rental charges from September 1, 2018 until May 1, 2019 to the appropriate variance account.

### 2.8.6.2 Changes to Specific Service Charges

The charges for the following services have been updated to better reflect the actual costs of providing the service:

#### **Disconnect/reconnect at meter – during regular hours**

This service is charged on the disconnection but not on the subsequent reconnection. The average time for each disconnect or reconnect is estimated to be 30 minutes based on experience. The Lead hand / Sr. Engineering Technologist rate has been used as that is the individual that performs this function.

**Table 8.15: Determination of Disconnect/Reconnect at Meter Charge – Regular Hours**

Cost	Quantity	Unit charge	Total cost
Lead hand / Sr. Engineering Technologist	1	\$74.76	\$74.76
Service vehicle	1	\$22.45	\$22.45
Total			\$97.21
Rounding			\$95.00

#### **Disconnect/reconnect at meter – after regular hours**

NOTL Hydro's labour contract provides for a minimum two-hour overtime payment for any services performed after regular hours. Overtime is paid at double regular time.

**Table 8.16: Determination of Disconnect/Reconnect at Meter Charge – After Hours**

Cost	Quantity	Unit charge	Total cost
Lead hand / Sr. Engineering Technologist	4	\$74.76	\$299.04
Service vehicle	1	\$22.45	\$22.45
Total			\$321.49
Rounding			\$320.00

## Disconnect/reconnect at pole – after regular hours

This service requires two linemen (a lead hand and a journeyman lineman) and a line truck. As it is after hours the two hour minimum and the double time pay apply.

**Table 8.17: Determination of Disconnect/Reconnect at Pole Charge – After Hours**

Cost	Quantity	Unit charge	Total cost
Lead hand / Sr. Engineering Technologist	4	\$74.76	\$299.04
Journeyman Lineman	4	\$69.88	279.52
Service vehicle	1	\$22.45	\$46.54
Total			\$625.10
Rounding			\$625.00

## Install/remove load control device – during regular hours and after regular hours

The costs to provide this service are the same as with the disconnect / reconnect at the meter service. NOTL Hydro does not use load control devices on a regular basis.

## Meter dispute charge (plus meter testing fees if meter found correct)

The time estimated to provide this service is one hour for the removal and subsequent re-installation of the meter and one hour for the delivery and retrieval of the meter for testing. The actual charge for testing the meter will be added to the posted charge. NOTL Hydro usually uses the services of Niagara Peninsula Energy Inc. who have an accredited meter service department. If the meter is found not to be correct then the customer is not charged.

**Table 8.18: Determination of Meter Dispute Charge**

Cost	Quantity	Unit charge	Total cost
Lead hand / Sr. Engineering Technologist	2	\$74.76	\$149.52
Service vehicle	2	\$22.45	\$44.90
Total			\$194.42
Rounding			\$190.00

## Service call – customer-owned equipment – after regular hours

1 On an after hours service call the two hour minimum and overtime rates apply so the  
2 charge would be the same as an after hours disconnect / reconnect at meter service.

3  
4 These proposed changes will not have a material impact on any customer or discrete  
5 group of customers. The updated rates have been used in the calculation of Other  
6 Revenue.

### 7 8 **2.8.6.3 Transformer Allowance**

9 NOTL Hydro provides a Transformer Allowance to those customers that own their transformation  
10 facilities. NOTL Hydro proposes to maintain the current approved transformer ownership  
11 allowance of (\$0.56) per kW. The Transformer Allowance is intended to reflect the costs to a  
12 distributor of providing step down transformation facilities to the customer's utilization voltage level.  
13 Since the distributor provides electricity at utilization voltage, the cost of this transformation is  
14 captured in and recovered through the distribution rates. Therefore, when a customer provides its  
15 own step-down transformation from primary to secondary, it should receive a credit of these costs  
16 already included in the distribution rates.

17 For the General Service > 50 kW class, the majority of customers in this customer class use the  
18 transformation facilities of the LDC to transform the voltage from the primary to the secondary  
19 voltage. However, there are three customers who use their own transformers on the primary side.  
20 The Transformer Allowance expected to be provided to these General Service > 50 kW customers  
21 has been calculated and consequently, the volumetric charge increases so that it can be collected  
22 from all customers in this class to be given back to the few that own their transformer. The new  
23 Large User customer will also receive a Transformer Allowance.

24 Table 8.19 below shows the forecasted kW volume and associated credit for the 2019 Test Year  
25 from the General Service > 50 kW customers own their transformation facilities and contribute to  
26 the system transformation costs:

27  
28  
29  
30  
31  
32  
33

**Table 8.19: Projected Transformer Allowance Credit to Customers**

<b>Customer Class</b>	<b>Volumetric Charge Determinant</b>	<b>Transformer Ownership Allowance</b>
Residential	kWh	
GS<50	kWh	
GS>50	kW	\$ 11,086
Unmetered	kWh	
Streetlights	kW	
Large User	kW	\$ 33,600
		\$ 44,686

## **2.8.7 Low Voltage Service Rates**

---

NOTL Hydro is supplied directly from the high voltage grid at 115 kV voltage so low voltage service rates are not applicable.



## 2.8.8 Smart Meter Entity Charge

On March 1, 2018 the Board issued a Decision and Order (EB-2017-0290) that effective January 1, 2018, the Smart Metering Entity charge to be levied and collected by Distributors identified in the Board's annual Yearbook of Electricity Distributors from Residential and General Service <50kW customers shall be \$0.57 per month. NOTL Hydro was an intervenor in this case.

In compliance with the Decision and Order above, NOTL Hydro is proposing to maintain its existing Smart Meter Entity Charge ("SME"). The proposed rate remains at \$0.57 per customer per month applicable to Residential and General Service <50 kW rate classes.

The table below shows the projected revenues collected from the Smart Metering Entity Charge (SME) for 2019 Test Year:

**Table 8.20: Pass-Through Revenues from SME**

**Smart Meter Entity Charge**  
(per customer)

Customer	2018			2019		
		rate (\$/kWh):	Amount		rate (\$/kWh):	Amount
Class Name	# Customers			# Customers		
Residential	7,976	0.5700	\$54,558	8,152	0.5700	\$55,762
GS<50	1,335	0.5700	\$9,129	1,338	0.5700	\$9,150
GS>50	131	0.5700	\$893	131	0.5700	\$896
Large User	0	0.5700	\$0	1	0.5700	\$7
<b>TOTAL</b>	<b>\$9,442</b>		<b>\$64,580</b>	<b>\$9,622</b>		<b>\$65,815</b>

NOTL Hydro will follow the accounting guidance for the Smart Meter Entity Charge provided in the letter from the OEB dated March 23, 2018.

## 2.8.9 Loss Adjustment Factors

Table 8.21 below illustrates presents the determination of the NOTL Hydro's loss adjustment factor. The information is consistent with that provided in Appendix 2-R.

**Table 8.21: Calculation of Proposed Loss Factor**

		Historical Years					5-Year Average
		2013	2014	2015	2016	2017	
	Losses Within Distributor's System						
A	"Wholesale" kWh delivered to distributor (higher value)	174,453,179	182,267,235	186,601,102	194,519,543	190,337,392	185,635,690
B	Total Generation	15,369,874	14,484,412	15,172,713	14,669,759	13,447,375	14,628,827
C	Total Wholesale + Total Generation (A + B)	189,823,053	196,751,647	201,773,815	209,189,302	203,784,767	200,264,517
D	"Retail" kWh delivered by distributor	182,708,524	189,355,729	193,845,050	202,468,101	196,959,263	193,067,333
	Total Loss Factor C / D	1.0389	1.0391	1.0409	1.0332	1.0347	1.0373

NOTL Hydro proposes a Total Loss Factor of 1.0373 for secondary metered customers, using the historical average of the last five years as presented in the above table. The proposed Total Loss Factor represents a decrease from NOTL Hydro's currently approved Total Loss Factor of 1.0379.

NOTL Hydro current Total Loss Factor for secondary metered customers is the lowest in the Niagara Region (equal with that of Horizon/Alectra) and 18<sup>th</sup> lowest in the Province based on the OEB 2017 Distribution Rates Database.

NOTL Hydro proposes a Total Loss Factor of 1.0270 for primary metered customers assuming a standard loss of 1% during transformation from primary to secondary voltages.

NOTL Hydro is connected directly to the Hydro One high voltage (115 kV) transmission system. NOTL Hydro's withdrawals from the transmission grid are metered on the low side (27.6 kV) at the transmission stations but the metered values are adjusted by the IESO to reflect the losses on transmission. As an example, the data for 2017 is provided in Table 8.22 below:

**Table 8.22: Metered vs Charged Wholesale Electricity Consumption**

Year	Station	IESO Consumption Charged (kWh)	Metered Consumption (kWh)	Incremental Charge (kWh)	Incremental Charge (%)
2017	York	76,709,588	76,454,628	254,964	0.33
2017	NOTL	113,627,804	113,205,622	422,182	0.37

1  
2 NOTL Hydro is not an embedded distributor.  
3  
4  
5

## 2.8.10 Tariff of Rates and Charges

---

NOTL Hydro's existing Tariff of Rates and Charges is attached as Appendix 8A.

NOTL Hydro's proposed Tariff of Rates and Charges is attached as Appendix 8B.

There are no changes to the terms and conditions of service that affect the application of rates and charges on the Tariff of Rates and Charges.

## 2.8.11 Revenue Reconciliation

The following table contains detailed calculations of revenue per customer class under current rates and proposed rates as well as a reconciliation of customer class revenue to total revenue requirement.

**Table 8.23: NOTL Hydro's Revenue Reconciliation**

Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	2018			2019			Transformer Ownership Allowance	Revenue After Transformer Allowance	Total Class Revenue Requirement	Unreconciled Revenue
					Monthly Service Charge	Volumetric Rate	Revenue	Monthly Service Charge	Volumetric Rate	Revenue				
Residential	kWh	8,152	73,998,981	-	\$ 26.86	\$ 0.0040	\$ 2,923,669	\$ 30.24	\$ -	\$ 2,958,418		\$ 2,958,418	\$ 2,958,418	\$ -
GS<50	kWh	1,338	41,877,513	-	\$ 39.41	\$ 0.0130	\$ 1,177,017	\$ 39.41	\$ 0.0133	\$ 1,187,793		\$ 1,187,793	\$ 1,187,793	\$ -
GS>50	kW	131	82,705,771	212,896	\$ 281.65	\$ 2.5709	\$ 990,087	\$ 281.65	\$ 2.6132	\$ 999,096	\$ 11,086	\$ 988,010	\$ 988,010	\$ -
Unmetered	kWh	26	251,508	-	\$ 21.20	\$ 0.0064	\$ 8,224	\$ 20.15	\$ 0.0085	\$ 8,426		\$ 8,426	\$ 8,426	\$ -
Streetlights	kW	2,187	886,616	2,475	\$ 7.85	\$ 30.6943	\$ 281,954	\$ 6.87	\$ 17.7609	\$ 224,121		\$ 224,121	\$ 224,121	\$ -
Large User	kW	1	23,308,825	60,000	\$ 281.65	\$ 2.5709	\$ 157,634	\$ 4,538.81	\$ 2.6132	\$ 211,256	\$ 33,600	\$ 177,656	\$ 177,656	\$ -
							\$ 5,538,585			\$ 5,589,110	\$ 44,686	\$ 5,544,424	\$ 5,544,424	\$ -

## 2.8.12 Bill Impact Information

A summary of Bill impacts, with selected usage is provided below in Table 8.24. The full bill impact tables can be found in Appendix 8C.

**Table 8.24: Bill Impact Summary - Current Rates versus Proposed 2019 Test Year Rates**

Customer Class	kWh	Current Delivery Charge	Proposed Delivery Charge	% Change	Current Total Bill	Proposed Total Bill	% Change
Residential	750	\$38.63	\$39.63	2.61%	\$108.57	\$109.63	0.97%
GS > 50	2,000	\$86.42	\$89.28	3.31%	\$271.68	\$274.68	1.10%
GS > 50	52,500	\$827.66	\$1,043.12	26.03%	7,954.91	\$8,194.32	3.01%
USL	800	\$36.09	\$35.95	-0.40%	\$118.85	\$118.68	-0.14%
Streetlights	10,150	\$3,348.51	\$2,738.59	-18.21%	4,770.91	\$4,081.68	-14.45%
Large User	1,942,402	\$25,539.94	\$37,397.83	46.43%	\$288,564	\$301,813.28	4.59%
Residential 10% Percentile	362	\$32.75	\$35.1	7.19%	\$67.35	\$69.82	3.67%

A different way to look at the above bill impacts is to analyze them in terms of the parts of the bill giving rise to the rate change. Table 8.25 provides a summary of the impacts on the delivery charge applied using this methodology.

**Table 8.25: Bill Impact Summary – Segmented Impact**

Bill Segment	Residential	GS < 50	GS > 50	USL	Streetlights	Large User
Distribution Rates plus ICM	\$ 0.38	\$ 0.60	\$ 5.71	\$ 0.63	\$ (669.04)	\$ 4,468.66
Rate Riders	\$ 1.00	\$ 3.20	\$ 228.68	\$ (0.41)	\$ 62.71	\$ 8,354.73
Line losses	\$ (0.04)	\$ (0.10)	\$ (3.59)	\$ (0.04)	\$ (0.53)	\$ (132.86)
Transmission	\$ (0.32)	\$ (0.84)	\$ (18.93)	\$ (0.33)	\$ (3.08)	\$ (965.50)
	\$ 1.01	\$ 2.86	\$ 211.87	\$ (0.15)	\$ (609.94)	\$ 11,725.03
	2.61%	3.31%	26.03%	-0.40%	-18.21%	7.19%

The biggest impact on the residential bill is with the rate riders as the current credits disappear. The proposed rate riders are very low which is one of the objectives of NOTL Hydro. The distribution charges are increasing as residential customers are paying more to compensate for the lower charges for the streetlighting.

1 Transmission rates are declining for all customers. 2017 had a cooler summer so the summer  
2 peaks were not as high as in 2016. NOTL Hydro also tries to mitigate the impact of double billing  
3 by managing the loads at the two service stations.

4  
5 The biggest impact on the GS < 50 kW bill is with the rate riders as the current credits disappear.  
6 The proposed rate riders are very low which is one of the objectives of NOTL Hydro.

7  
8 The biggest impact on the GS > 50 kW bill is with the rate riders as the current credits disappear.  
9 The proposed rate riders are much smaller which is one of the objectives of NOTL Hydro.

10  
11 The streetlighting distribution rates are declining due to the change in the methodology for  
12 allocating costs to streetlighting.

13  
14 The rates for the large user will be higher due to the movement of this customer to the newly  
15 created rate class once NOTL Hydro expects their demand to exceed 5,000 kW. This customer  
16 is also seeing the impact of the loss of the credit rate riders.

## 2.8.13 Rate Mitigation

NOTL Hydro is not proposing any rate mitigation strategies or addressing any foregone revenues for this application.

As illustrated in the table above Bill Impact Summary - Current Rates versus Proposed 2019 Test Year Rates, there are no rate classes with a bill impact equal to or above 10%.

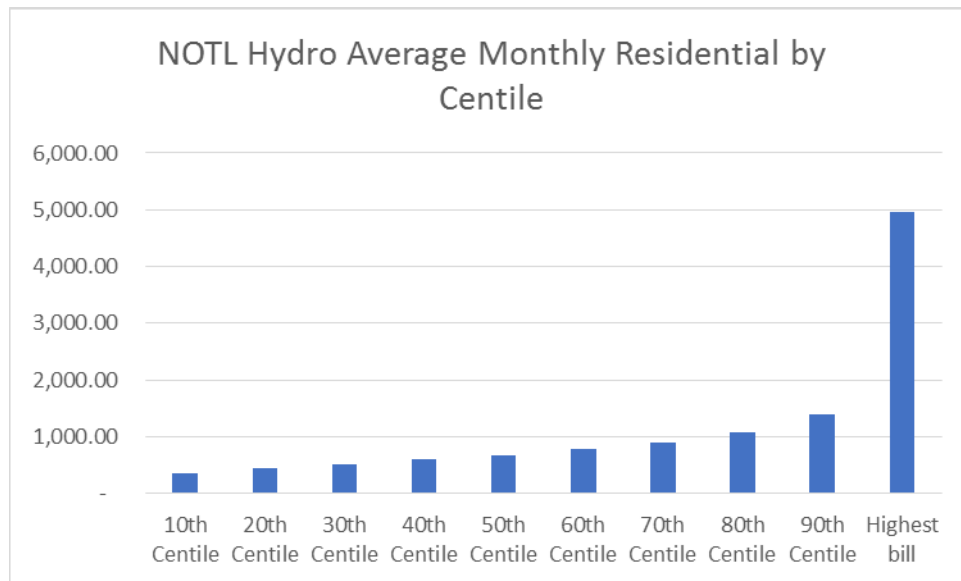
For NOTL Hydro, the low-energy consumer at the 10<sup>th</sup> percentile has an average monthly kWh usage of 362 kWh. The total bill for a consumer with a monthly usage of 362 kWh using the current Board approved rates the total bill is \$67.35; whereas applying the proposed 2019 Test Year rates the bill total \$69.82, representing an increase of \$2.47 or 3.67%. This is below the Board's 10% threshold and consequently, there is no requirement for NOTL Hydro to put forward a rate mitigation plan.

NOTL Hydro used the following method to derive the consumption at the 10<sup>th</sup> percentile:

1. Extracted billed electricity usage for each Residential customer where there was usage between January 1<sup>st</sup> 2017 and December 31<sup>st</sup> 2017. (Billed consumption is metered usage with losses applied). There were 8,200 residential customers.
2. Prepared data to show the average monthly usage for each customer account;
3. Excluded customers with less than 6 monthly bills as they would only have been residents for part of the year. NOTL Hydro has had monthly billing for many years so there would be no cases of customers having less than 12 bills due to not being billed for certain months. This removed 935 customers;
4. Excluded customers with less than 50 kWh in average monthly usage as these would be customers that were away for most of the years or unoccupied rental units. These should therefore not be included in a determination of the lowest centiles in customer size. This removed 61 customers;
5. Excluded customers with over 5,000 kWh in average monthly usage as these are likely customers with business usage on their residential account. This removed 11 customers;
6. Of the 7,812 records, selected the average Monthly kWh at the 781<sup>st</sup> record (the 10<sup>th</sup> percentile.) Record 781 showed an average Monthly kWh of 362.34 kWh.

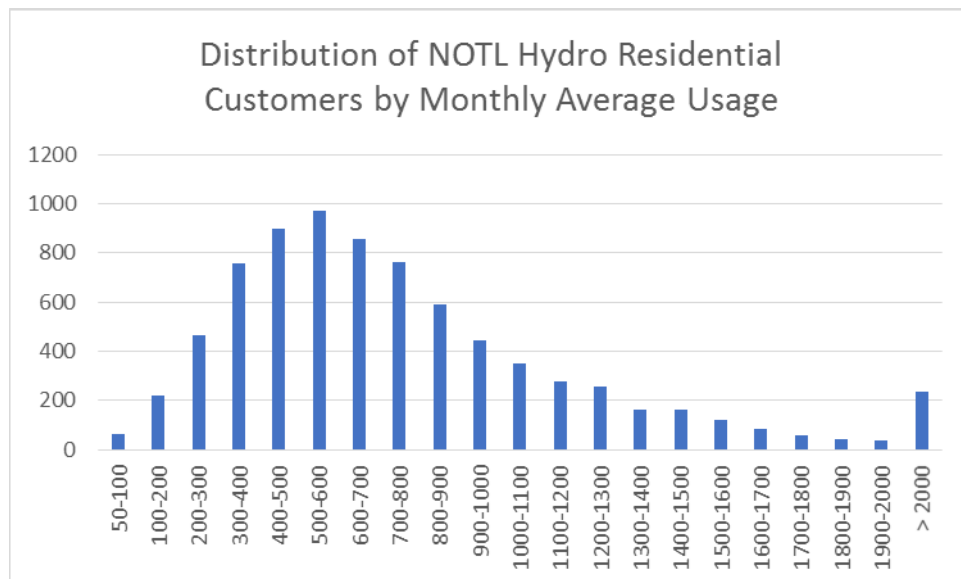


**Table 8.26: Residential Average Monthly Residential by Centile**



NOTL Hydro's residential average monthly billed kWh usage distribution is provided below:

**Table 8.27: Residential Average Monthly Billed kWh Distribution**



The increase in the fixed monthly service charge for residential customers is \$3.69. This is below the \$4.00 limit suggested by the Board beyond which an extension of the transition to a 100%

- 1 fixed rate would be required. NOTL Hydro is proposing that there is no need for an extension
- 2 beyond the four years to transition to the 100% fixed rate.
- 3
- 4 No rate harmonization is necessary or being proposed as NOTL Hydro has one set of rates for
- 5 all of its customers.

# Appendix

---

## List of Appendices

Appendix 8A	NOTL Hydro's existing rate schedule
Appendix 8B	NOTL Hydro's proposed rate schedule based 2019 Test Year data
Appendix 8C	Bill impacts

APPENDIX

# 8A

**2019** NIAGARA-ON-THE-LAKE HYDRO  
**COST OF SERVICE  
RATE APPLICATION**  
EB-2018-0056





**Ontario Energy Board  
Commission de l'énergie de l'Ontario**

---

**DECISION AND RATE ORDER**

**EB-2017-0064**

**NIAGARA-ON-THE-LAKE HYDRO INC.**

**Application for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2018.**

**By Delegation, Before: Theodore Antonopoulos**

---

**March 22, 2018**

# 1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Niagara-on-the-Lake Hydro Inc. (Niagara-on-the-Lake Hydro) on October 16, 2017, as amended during the course of the proceeding.

Niagara-on-the-Lake Hydro serves about 9,000 mostly residential and commercial electricity customers in the Official Municipal Territory of Niagara-on-the-Lake. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's [Chapter 3 Filing Requirements for Incentive Rate-Setting Applications](#) (the Filing Requirements).

Niagara-on-the-Lake Hydro's application is based on a Price Cap Incentive Rate-setting option (Price Cap IR) with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service (COS or rebasing) application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, there will be a monthly bill increase of \$1.71 for a residential customer consuming 750 kWh, effective May 1, 2018.

Niagara-on-the-Lake Hydro has also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.<sup>1</sup> Accordingly, the fixed monthly charge for 2018 has once again been adjusted upward in this Decision by more than the mechanistic price cap adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

---

<sup>1</sup> OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers" EB-2012-0410, April 2, 2015

## 2 THE PROCESS

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

The OEB follows a standardized and streamlined process for IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes information from the distributor's past proceedings and annual reporting requirements. A distributor will then review and complete the Rate Generator Model and include it with its application. During the course of the proceeding, the Rate Generator Model will also be updated or corrected, as required.

The Rate Generator Model updates base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances.

Niagara-on-the-Lake Hydro filed its application on October 16, 2017, under section 78 of the OEB Act and in accordance with the Filing Requirements. Niagara-on-the-Lake Hydro supported its application with written evidence and a completed rate model. Questions were asked of, and answers were provided by, Niagara-on-the-Lake Hydro through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Niagara-on-the-Lake Hydro on March 9, 2018. Niagara-on-the-Lake Hydro was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

## 3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Niagara-on-the-Lake Hydro's proposals relating to each of them:

- Price Cap Adjustment
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Other Matters

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

## 4 PRICE CAP ADJUSTMENT

Niagara-on-the-Lake Hydro seeks to increase its rates, effective May 1, 2018, based on a mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Niagara-on-the-Lake Hydro are set out in Table 4.1, below. Inserting these components into the formula results in a 0.90% increase to Niagara-on-the-Lake Hydro's rates: **0.90% = 1.20% - (0.00% + 0.30%)**.

**Table 4.1: Price Cap IR Adjustment Formula**

Components		Amount
Inflation Factor <sup>2</sup>		1.20%
X-Factor	Productivity <sup>3</sup>	0.00%
	Stretch (0.00% – 0.60%) <sup>4</sup>	0.30%

The inflation factor of 1.20% applies to all Price Cap IR applications for the 2018 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

<sup>2</sup> Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors” EB-2010-0379, December 4, 2013

<sup>3</sup> Ibid.

<sup>4</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update”, prepared by Pacific Economics Group LLC., July 2017



The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2018 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Niagara-on-the-Lake Hydro is 0.30%.

## Findings

The OEB finds that Niagara-on-the-Lake Hydro's request for a 0.90% Price Cap IR adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Niagara-on-the-Lake Hydro's new rates shall be effective May 1, 2018.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.<sup>5</sup>

## 5 SHARED TAX ADJUSTMENTS

In any adjustment year of a Price Cap IR term, a change in legislation may result in a change to the amount of taxes payable by a distributor. For IRM applications, the OEB has long held that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate in these situations. The shared tax change amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from a distributor's last COS proceeding.

---

<sup>5</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

The application identifies a \$42,938 increase in the amount of taxes payable by Niagara-on-the-Lake Hydro in the 2018 rate year. Therefore, an amount of \$21,469 is to be collected from rate payers.

## Findings

The OEB approves the tax charge of \$21,469.

The amount shall be disposed through a fixed monthly rate rider for residential customers, and through riders calculated on a volumetric basis for all other customers over a one-year period from May 1, 2018 to April 30, 2019.

## 6 RETAIL TRANSMISSION SERVICE RATES

Distributors charge retail transmission service rates (RTSRs) to their customers to recover the amounts they pay to a transmitter, a host distributor or both for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) approved by the OEB to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system.

Niagara-on-the-Lake Hydro is transmission connected and is requesting approval to adjust the RTSRs that it charges its customers to reflect the rates that it pays for transmission services included in Table 6.1.

**Table 6.1: UTRs<sup>6</sup>**

Current Approved UTRs (2018)	per kWh
Network Service Rate	\$3.61
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.95
Transformation Connection Service Rate	\$2.34

<sup>6</sup> Decision and Rate Order, EB-2017-0359, February 1, 2018

## Findings

Niagara-on-the-Lake Hydro's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the UTRs current at the time of the filing. The OEB finds that the new 2018 UTRs are to be incorporated into the rate model to adjust the RTSRs that Niagara-on-the-Lake Hydro will charge its customers accordingly.

## 7 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed.<sup>7</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>8</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2016 actual year-end total balance for Niagara-on-the-Lake Hydro's Group 1 accounts including interest projected to April 30, 2018 is a credit of \$287,426. This amount represents a total credit claim of \$0.0014 per kWh, which exceeds the disposition threshold. Niagara-on-the-Lake Hydro proposes the disposition of this credit amount over a one-year period.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) account credit balance of \$259,165. A customer's costs for the commodity portion of its electricity service reflects the sum of two charges: the price of electricity established by the operation of the Independent Electricity System Operator (IESO) administered wholesale market, and the GA.<sup>9</sup>

---

<sup>7</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

<sup>8</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)" EB-2008-0046, July 31, 2009

<sup>9</sup> The GA is established monthly, by the IESO, and varies in accordance with market conditions. It is the difference between the market price and the sum of the rates paid to regulated and contracted generators and conservation and demand management (demand response) program costs.

The GA is paid by consumers in several different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates, therefore there is no variance account for the GA.
- Customers who participate in the Ontario Industrial Conservation Initiative program are referred to as Class A customers. These customers are assessed GA costs through a peak demand factor that is based on the percentage their demand contributes to the top five Ontario system peaks. This factor determines a Class A customer's allocation for a year-long billing period that starts in July every year. As distributors settle with Class A customers based on the actual GA costs there is no resulting variance.
- Class B non-RPP customers pay the GA charge based on the amount of electricity they consume in a month (kWh). Class B non-RPP customers are billed GA based on the IESO published GA price. For Class B non-RPP customers, distributors track any difference between the billed amounts and actual costs in the GA Variance Account for disposal, once audited.

Niagara-on-the-Lake Hydro proposes the recovery of its GA variance account credit balance of \$259,165 as at December 31, 2016, including interest to April 30, 2018, in accordance with the following table.

**Table 7.1: Recovery of GA Variance**

Proposed Amounts	Proposed Method for Recovery
\$259,165 refunded to customers who were Class B for the entire period from January 2016 to December 2016	per kWh rate rider

The balance of the Group 1 accounts includes a credit of \$1,912 for the recovery of Capacity Based Recovery (CBR) charges for Class B customers related to the IESO's wholesale energy market Demand Response 3 program. Distributors paid CBR charges to the IESO in 2016 and recorded these to a dedicated sub-account. The disposition of this sub-account is impacted by whether or not a distributor had any customers who were part of Class A during the period from January 2016 to December 2016.

Niagara-on-the-Lake Hydro had no Class A customers during the period from January 2016 to December 2016, so it applied to have the balance of this account disposed along with Account 1580 - Wholesale Market Service Charge through the general Deferral and Variance Account rate rider.

The remaining Group 1 accounts being sought for disposition, through the general Deferral and Variance Account rate rider, include the following flow through variance accounts: Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, Commodity Power Charges, and Account 1595 residual balances. These Group 1 accounts have a total credit balance of \$28,261, which results in a refund to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.<sup>10</sup> Niagara-on-the-Lake Hydro further notes that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>11</sup> OEB staff noted that the amounts should be disposed on a final basis.

## Findings

The OEB approves the disposition of a credit balance of \$287,426 as of December 31, 2016, including interest projected to April 30, 2018 for Group 1 accounts.

The following table identifies the principal and interest amounts which the OEB approves for disposition.

---

<sup>10</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

<sup>11</sup> As outlined in the Report cited at footnote 8 above.

**Table 7.2: Group 1 Deferral and Variance Account Balances**

<b>Account Name</b>	<b>Account Number</b>	<b>Principal Balance (\$) A</b>	<b>Interest Balance (\$) B</b>	<b>Total Claim (\$) C=A+B</b>
Smart Meter Entity Variance Charge	1551	(3,810)	(77)	(3,887)
RSVA - Wholesale Market Service Charge	1580	(223,269)	(3,445)	(226,714)
Variance WMS - Sub-account CBR Class B	1580	(1,625)	(287)	(1,912)
RSVA - Retail Transmission Network Charge	1584	(18,609)	(130)	(18,740)
RSVA - Retail Transmission Connection Charge	1586	7,272	299	7,572
RSVA – Power	1588	178,151	(2,008)	176,143
RSVA - Global Adjustment	1589	(266,088)	6,923	(259,165)
Disposition and Recovery of Regulatory Balances (2015)	1595	26,240	13,039	39,278
<b>Totals for all Group 1 accounts</b>		(301,739)	14,313	(287,426)

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.<sup>12</sup> The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. Niagara-on-the-Lake Hydro shall ensure these adjustments are included in the reporting period ending June 30, 2018 (Quarter 2).

<sup>12</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

The OEB approves these balances to be disposed through rate riders as calculated in the Rate Generator Model. The rate riders will be in effect over a one-year period from May 1, 2018 to April 30, 2019.<sup>13</sup>

## 8 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.<sup>14</sup> The OEB requires that distributors filing IRM applications affecting 2018 rates continue with this transition by once again adjusting their distribution rates to increase the fixed monthly service charge and decrease the variable charge consistent with the policy.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10<sup>th</sup> percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

Niagara-on-the-Lake Hydro notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$2.60. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

### Findings

The OEB finds that the proposed 2018 increase to the monthly fixed charge is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers show that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model.

---

<sup>13</sup> 2018 IRM Rate Generator Model Tab 6.1 "GA" and Tab 7 "Calculation of Def-Var RR"

<sup>14</sup> As outlined in the Policy cited at footnote 1 above.

## 9 OTHER MATTERS

In addition to the matters discussed previously, Niagara-on-the-Lake Hydro sought approval for the following rates and charges<sup>15</sup> in its application:

- Continuance of the rate classes
- Continuance of the loss factors
- Continuance of the allowances and specific services charges
- Continuance of retail service charges
- Continuance of microFIT service charge
- Continuance of Rate Riders for Disposition of Account 1576, effective until April 30, 2019
- Continuance of Rate Riders for Supplemental Disposition of Account 1576, effective until April 30, 2019
- Continuance of Rate Rider for Recovery of Incremental Capital – effective until the next Cost of Service based rate order
- Continuance of Wholesale Market Service Rate
- Continuance of Rural or Remote Electricity Rate Protection Charge
- Continuance of Standard Supply Service Administrative Charge

These rate and charges were approved by the OEB in previous proceedings. No further approval is required in this Decision to include these on Niagara-on-the-Lake Hydro's Tariff of Rates and Charges.

Niagara-on-the-Lake Hydro also requested that it be permitted to apply its Line and Transformation Connection Service rates to load displacement generators, with a generator unit rating of 2 MW or higher for renewable generation and 1 MW or higher for non-renewable generation, on a gross load billing basis consistent with the method charged for Line and Transformation Connection Services by the IESO.

---

<sup>15</sup> Niagara-on-the-Lake Hydro's 2018 IRM Application, EB-2017-0064, October 16, 2017, pages 3 & 4 of 56



The OEB included wording related to gross load billing of Line and Transformation Connection Service rates in the draft Tariff of Rates and Charges which was attached to the draft decision. The OEB applied this wording to all distributor draft tariffs issued for comment as part of the IRM process for rates effective May 1, 2018.

Following receipt of comments on the draft decisions and after further consideration, the OEB will not include wording related to gross load billing of Line and Transformation Connection Service rates on Niagara-on-the-Lake Hydro's tariff at this time. The OEB may review this matter further on a generic basis and provide information in due course. Niagara-on-the-Lake Hydro should continue to use the same approach to the settlement of these activities as it has been using to date.

## 10 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting model, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Niagara-on-the-Lake Hydro's last COS decision, the 2017 OEB-approved Tariff of Rates and Charges, as well as to ensure that the cost, revenue and consumption results from 2016, are as reported by Niagara-on-the-Lake Hydro to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

**Table 10.1: Regulatory Charges**

<b>Rate</b>	<b>per kWh</b>
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0003
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0032
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 20, 2017.<sup>16</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set at \$0.57 by the OEB on March 1, 2018, effective January 1, 2018 to December 31, 2022.<sup>17</sup> The Rate Generator Model has been adjusted to incorporate this rate.

### THE ONTARIO ENERGY BOARD ORDERS THAT

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2018 for electricity consumed or estimated to have been consumed on and after such date. Niagara-on-the-Lake Hydro Inc. shall notify its customers of the rate changes no later than the first bill reflecting the new rates.

**DATED** at Toronto, March 22, 2018

**ONTARIO ENERGY BOARD**

*Original Signed By*

Kirsten Walli  
Board Secretary

---

<sup>16</sup> Decision and Order, EB-2017-0333, December 20, 2017

<sup>17</sup> Decision and Order, EB-2017-0290, March 1, 2018

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2017-0064**

**DATED: March 22, 2018**

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.86
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$	(0.28)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	0.12
Distribution Volumetric Rate	\$/kWh	0.0033
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kWh	(0.0030)
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0118
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0004)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019	\$/kWh	(0.0030)
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281.65
Distribution Volumetric Rate	\$/kW	2.2226
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.3801)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.1433)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kW	0.3483
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.0599)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.0185
Retail Transmission Rate - Network Service Rate	\$/kW	2.6410
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5641
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8543
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3567

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.20
Distribution Volumetric Rate	\$/kWh	0.0064
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0004)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0013
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

### 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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.85
Distribution Volumetric Rate	\$/kW	30.6934
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.0233)
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.3511)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.1324)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.5572
Retail Transmission Rate - Network Service Rate	\$/kW	1.9914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4361

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

### 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 Debt Retirement Charge, 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	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

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

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

#### Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Specific charge for Bell Canada access to the power poles - \$/pole/year	\$	18.36

Note: Specific Charge for Bell Canada Access to the power pole is valid only until the existing joint-use agreement is terminated.

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

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

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

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

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275

APPENDIX

# 8B

**2019** NIAGARA-ON-THE-LAKE HYDRO  
**COST OF SERVICE  
RATE APPLICATION**  
EB-2018-0056



**Niagara-on-the-Lake 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**

2018-0056

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.24
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$	0.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0000
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake 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

2018-0056

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0133
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake 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

2018-0056

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281.65
Distribution Volumetric Rate	\$/kW	2.6132
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.0181)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.0365
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0218
Retail Transmission Rate - Network Service Rate	\$/kW	2.5322
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5327
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7367
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2812

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake 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

2018-0056

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	20.15
Distribution Volumetric Rate	\$/kWh	0.0085
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0000
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

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



**Niagara-on-the-Lake 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**

2018-0056

## **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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Service Charge (per connection)	\$	6.87
Distribution Volumetric Rate	\$/kW	17.7609
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.0167)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.0337
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	2.1959
Retail Transmission Rate - Network Service Rate	\$/kW	1.9093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4118

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

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

**Niagara-on-the-Lake 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**

2018-0056

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
----------------	----	-------

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
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 Debt Retirement Charge, the Global Adjustment and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00

**Niagara-on-the-Lake 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**

2018-0056

**Non-Payment of Account**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	95.00
Disconnect/reconnect at meter - after regular hours	\$	320.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	610.00
Install/remove load control device - during regular hours	\$	95.00
Install/remove load control device - after regular hours	\$	320.00

**Other**

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Specific charge for Bell Canada access to the power poles - \$/pole/year	\$	0.00

Note: Specific Charge for Bell Canada Access to the power pole is valid only until the existing joint-use agreement is terminated.

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

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

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

**LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0373
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275

**Niagara-on-the-Lake 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**

2018-0056

## LARGE USER

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,538.81
Distribution Volumetric Rate	\$/kW	2.6132
until April 30, 2020	\$/kW	(0.0181)
30, 2020	\$/kWh	(0.0002)
until April 30, 2020	\$/kW	0.0365

Retail Transmission Rate - Network Service Rate	\$/kW	2.5322
---	-------	--------

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5327
--	-------	--------

Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7367
--	-------	--------

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2812
---	-------	--------

### MONTHLY RATES AND CHARGES - Regulatory Component

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

APPENDIX

**8C**

**2019** NIAGARA-ON-THE-LAKE HYDRO  
**COST OF SERVICE  
RATE APPLICATION**  
EB-2018-0056





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

Version

1.0

Utility Name Niagara-on-the-Lake Hydro Inc.

Assigned EB Number 2018-0056

Name of Contact and Title Jeff Klassen, VP Finance

Phone Number 905-468-2073 ext 380

Email Address jklassen@notlhydro.com

We are applying for rates effective May-01-19

Rate-Setting Method Cost Of Service

Please indicate in which Rate Year the  
Group 1 accounts were last cleared<sup>1</sup> 2018

Please indicate the last Cost of Service  
Re-Basing Year 2014

## Legend

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

Pale grey cell represent auto-populated RRR data

White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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

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



# Tariff Schedule and Bill Impacts Model

## Niagara-on-the-Lake Hydro Inc.

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0064

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Debt Retirement Charge, the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.86
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$	(0.28)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	0.12
Distribution Volumetric Rate	\$/kWh	0.0033
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

## MONTHLY RATES AND CHARGES - Regulatory Component

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





# Tariff Schedule and Bill Impacts Model

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0118
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0004)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

### MONTHLY RATES AND CHARGES - Regulatory Component

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





# Tariff Schedule and Bill Impacts Model

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281.65
Distribution Volumetric Rate	\$/kW	2.2226
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.3801)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.1433)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kW	0.3483
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.0599)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.0185
Retail Transmission Rate - Network Service Rate	\$/kW	2.6410
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5641
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8543
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3567

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Tariff Schedule and Bill Impacts Model

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.20
Distribution Volumetric Rate	\$/kWh	0.0064
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0010)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kWh	(0.0004)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0013
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Tariff Schedule and Bill Impacts Model

## 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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. 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 Debt Retirement Charge, the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.85
Distribution Volumetric Rate	\$/kW	30.6934
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.0233)
Rate Rider for Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.3511)
Rate Rider for Supplemental Disposition of Account 1576 - effective until April 30, 2019	\$/kW	(0.1324)
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.5572
Retail Transmission Rate - Network Service Rate	\$/kW	1.9914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4361

## MONTHLY RATES AND CHARGES - Regulatory Component

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



# Tariff Schedule and Bill Impacts Model

## 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 Debt Retirement Charge, 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	(0.56)
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 Debt Retirement Charge, the Global Adjustment and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month	
Late payment - per annum	

### 2. Current Tariff Schedule

%	Issued Month	1.50
%	day Year	19.56



# Tariff Schedule and Bill Impacts Model

Collection of account charge - no disconnection	\$	30.00
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
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

## Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Specific charge for Bell Canada access to the power poles - \$/pole/year	\$	18.36

Note: Specific Charge for Bell Canada Access to the power pole is valid only until the existing joint-use agreement is terminated.

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

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

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

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275



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

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

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

### Time-of-Use RPP Prices

As of	May 1, 2018	
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

### Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
------------------------------	--------	--------

### Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
---------------------------------	----	------





Ontario Energy Board

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

In the Green Cells below, enter all proposed rate riders excluding the following charges: monthly service, distribution volumetric and retail transmission.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

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.

### RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019)	\$/kWh	-0.0001	- effective until	4/30/20	B
Rate Rider for Disposition of Global Adjustment Account (2019)	\$/kWh	-0.0002	- effective until	4/30/20	B
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019)	\$	0.07	- effective until	4/30/20	B
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019)	\$/kWh	0.0000	- effective until	4/30/20	B
Rate Rider for Disposition of Global Adjustment Account (2019)	\$/kWh	-0.0002	- effective until	4/30/20	B
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019)	\$/kWh	0.0001	- effective until	4/30/20	B
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	\$/kWh	0.0001	- effective until	4/30/20	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

### GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019)	\$/kW	-0.0181	- effective until	4/30/20	B
Rate Rider for Disposition of Global Adjustment Account (2019)	\$/kWh	-0.0002	- effective until	4/30/20	B
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019)	\$/kW	0.0365	- effective until	4/30/20	B
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	\$/kW	0.0218	- effective until	4/30/20	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019)	\$/kWh	0.0000	- effective until	4/30/20	B
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019)	\$/kWh	0.0001	- effective until	4/30/20	B
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

### STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019)	\$/kW	-0.0167	- effective until	4/30/20	B
Rate Rider for Disposition of Global Adjustment Account (2019)	\$/kWh	-0.0002	- effective until	4/30/20	B
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019)	\$/kW	0.0337	- effective until	4/30/20	B
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	\$/kW	2.1959	- effective until	4/30/20	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

### microFIT SERVICE CLASSIFICATION

Service Charge	\$	10.00	- effective until	4/30/20	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

**Niagara-on-the-Lake 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**

2018-0056

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.24
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$	0.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0000
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Niagara-on-the-Lake 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

2018-0056

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0133
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake 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

2018-0056

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281.65
Distribution Volumetric Rate	\$/kW	2.6132
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.0181)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.0365
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0218
Retail Transmission Rate - Network Service Rate	\$/kW	2.5322
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5327
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7367
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2812

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara-on-the-Lake 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

2018-0056

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	20.15
Distribution Volumetric Rate	\$/kWh	0.0085
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0000
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara-on-the-Lake 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**

2018-0056

## **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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Service Charge (per connection)	\$	6.87
Distribution Volumetric Rate	\$/kW	17.7609
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	(0.0167)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.0337
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	2.1959
Retail Transmission Rate - Network Service Rate	\$/kW	1.9093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4118

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

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

**Niagara-on-the-Lake 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**

2018-0056

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
----------------	----	-------

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
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 Debt Retirement Charge, the Global Adjustment and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00

**Niagara-on-the-Lake 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**

2018-0056

**Non-Payment of Account**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	95.00
Disconnect/reconnect at meter - after regular hours	\$	320.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	610.00
Install/remove load control device - during regular hours	\$	95.00
Install/remove load control device - after regular hours	\$	320.00

**Other**

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Specific charge for Bell Canada access to the power poles - \$/pole/year	\$	0.00

Note: Specific Charge for Bell Canada Access to the power pole is valid only until the existing joint-use agreement is terminated.

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

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

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

**LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0373
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275

**Niagara-on-the-Lake 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**

2018-0056

## LARGE USER

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It 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 non-RPP Class B customers.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,538.81
Distribution Volumetric Rate	\$/kW	2.6132
until April 30, 2020	\$/kW	(0.0181)
30, 2020	\$/kWh	(0.0002)
until April 30, 2020	\$/kW	0.0365

Retail Transmission Rate - Network Service Rate	\$/kW	2.5322
---	-------	--------

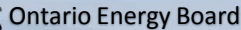
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5327
--	-------	--------

Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7367
--	-------	--------

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2812
---	-------	--------

### MONTHLY RATES AND CHARGES - Regulatory Component

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



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

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

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

Table 1

[illegible]



Table 2

[illegible]

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.86	1	\$ 26.86	\$ 30.24	1	\$ 30.24	\$ 3.38	12.58%
Distribution Volumetric Rate	\$ 0.0033	750	\$ 2.48	\$ -	750	\$ -	\$ (2.48)	-100.00%
Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ -	1	\$ -	\$ 0.16	-100.00%
Volumetric Rate Riders	\$ 0.0003	750	\$ (0.23)	\$ -	750	\$ -	\$ 0.23	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.95</b>			<b>\$ 30.24</b>	<b>\$ 1.29</b>	<b>4.46%</b>
Line Losses on Cost of Power	\$ 0.0820	28	\$ 2.33	\$ 0.0820	28	\$ 2.29	\$ (0.04)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 31.78</b>			<b>\$ 33.10</b>	<b>\$ 1.32</b>	<b>4.16%</b>
RTSR - Network	\$ 0.0071	778	\$ 5.53	\$ 0.0068	778	\$ 5.29	\$ (0.24)	-4.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	778	\$ 1.32	\$ 0.0016	778	\$ 1.24	\$ (0.08)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 38.63</b>			<b>\$ 39.63</b>	<b>\$ 1.01</b>	<b>2.61%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	778	\$ 2.80	\$ 0.0036	778	\$ 2.80	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	778	\$ 0.23	\$ 0.0003	778	\$ 0.23	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 103.40</b>			<b>\$ 104.41</b>	<b>\$ 1.01</b>	<b>0.97%</b>
HST	13%		\$ 13.44	13%		\$ 13.57	\$ 0.13	0.97%
8% Rebate	8%		\$ (8.27)	8%		\$ (8.35)	\$ (0.08)	
<b>Total Bill on TOU</b>			<b>\$ 108.57</b>			<b>\$ 109.63</b>	<b>\$ 1.06</b>	<b>0.97%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.41	1	\$ 39.41	\$ 39.41	1	\$ 39.41	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0118	2000	\$ 23.60	\$ 0.0133	2000	\$ 26.60	\$ 3.00	12.71%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ 0.0001	2000	\$ 0.20	\$ 0.40	-200.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 62.81</b>			<b>\$ 66.21</b>	<b>\$ 3.40</b>	<b>5.41%</b>
Line Losses on Cost of Power	\$ 0.0820	76	\$ 6.21	\$ 0.0820	75	\$ 6.12	\$ (0.10)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ 0.20	\$ 0.40	-200.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 69.39</b>			<b>\$ 73.10</b>	<b>\$ 3.70</b>	<b>5.33%</b>
RTSR - Network	\$ 0.0065	2,076	\$ 13.49	\$ 0.0062	2,075	\$ 12.86	\$ (0.63)	-4.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	2,076	\$ 3.53	\$ 0.0016	2,075	\$ 3.32	\$ (0.21)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 86.42</b>			<b>\$ 89.28</b>	<b>\$ 2.86</b>	<b>3.31%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,076	\$ 7.47	\$ 0.0036	2,075	\$ 7.47	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,076	\$ 0.62	\$ 0.0003	2,075	\$ 0.62	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 258.74</b>			<b>\$ 261.60</b>	<b>\$ 2.86</b>	<b>1.10%</b>
HST	13%		\$ 33.64	13%		\$ 34.01	\$ 0.37	1.10%
8% Rebate	8%		\$ (20.70)	8%		\$ (20.93)	\$ (0.23)	
<b>Total Bill on TOU</b>			<b>\$ 271.68</b>			<b>\$ 274.68</b>	<b>\$ 3.00</b>	<b>1.10%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.65	1	\$ 281.65	\$ 281.65	1	\$ 281.65	\$ -	0.00%
Distribution Volumetric Rate	\$ 2.2226	135	\$ 300.05	\$ 2.6132	135	\$ 352.78	\$ 52.73	17.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1566	135	\$ (21.14)	\$ 0.0218	135	\$ 2.94	\$ 24.08	-113.92%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 560.56</b>			<b>\$ 637.38</b>	<b>\$ 76.81</b>	<b>13.70%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0599	135	\$ (8.09)	\$ 0.0184	135	\$ 2.48	\$ 10.57	-130.72%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
GA Rate Riders	\$ 0.0030	52,500	\$ (157.50)	\$ 0.0002	52,500	\$ (10.50)	\$ 147.00	-93.33%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		135	\$ -		135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 394.97</b>			<b>\$ 629.36</b>	<b>\$ 234.39</b>	<b>59.34%</b>
RTSR - Network	\$ 2.6410	135	\$ 356.54	\$ 2.5322	135	\$ 341.85	\$ (14.69)	-4.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5641	135	\$ 76.15	\$ 0.5327	135	\$ 71.91	\$ (4.24)	-5.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 827.66</b>			<b>\$ 1,043.12</b>	<b>\$ 215.46</b>	<b>26.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	54,490	\$ 196.16	\$ 0.0036	54,458	\$ 196.05	\$ (0.11)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	54,490	\$ 16.35	\$ 0.0003	54,458	\$ 16.34	\$ (0.01)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	54,490	\$ 5,999.32	\$ 0.1101	54,458	\$ 5,995.85	\$ (3.47)	-0.06%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,039.74</b>			<b>\$ 7,251.61</b>	<b>\$ 211.87</b>	<b>3.01%</b>
HST	13%		\$ 915.17	13%		\$ 942.71	\$ 27.54	3.01%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,954.91</b>			<b>\$ 8,194.32</b>	<b>\$ 239.41</b>	<b>3.01%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	800	kWh	
Demand	-	kW	
Current Loss Factor	1.0379		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.20	1	\$ 21.20	\$ 20.15	1	\$ 20.15	\$ (1.05)	-4.95%
Distribution Volumetric Rate	\$ 0.0064	800	\$ 5.12	\$ 0.0085	800	\$ 6.80	\$ 1.68	32.81%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0007	800	\$ (0.56)	\$ -	800	\$ -	\$ 0.56	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 25.76			\$ 26.95	\$ 1.19	4.62%
Line Losses on Cost of Power	\$ 0.0820	30	\$ 2.49	\$ 0.0820	30	\$ 2.45	\$ (0.04)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	800	\$ 1.04	\$ 0.0001	800	\$ 0.08	\$ (0.96)	-92.31%
CBR Class B Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
GA Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		800	\$ -	\$ -	800	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 29.29			\$ 29.48	\$ 0.19	0.65%
RTSR - Network	\$ 0.0065	830	\$ 5.40	\$ 0.0062	830	\$ 5.15	\$ (0.25)	-4.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	830	\$ 1.41	\$ 0.0016	830	\$ 1.33	\$ (0.08)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 36.09			\$ 35.95	\$ (0.15)	-0.40%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	830	\$ 2.99	\$ 0.0036	830	\$ 2.99	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	830	\$ 0.25	\$ 0.0003	830	\$ 0.25	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	520	\$ 33.80	\$ 0.0650	520	\$ 33.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	136	\$ 12.78	\$ 0.0940	136	\$ 12.78	\$ -	0.00%
TOU - On Peak	\$ 0.1320	144	\$ 19.01	\$ 0.1320	144	\$ 19.01	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 105.17			\$ 105.03	\$ (0.15)	-0.14%
HST	13%		\$ 13.67	13%		\$ 13.65	\$ (0.02)	-0.14%
<b>Total Bill on TOU</b>			\$ 118.85			\$ 118.68	\$ (0.17)	-0.14%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	10,150	kWh	
Demand	29	kW	
Current Loss Factor	1.0379		
Proposed/Approved Loss Factor	1.0373		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.85	300	\$ 2,355.00	\$ 6.87	300	\$ 2,061.00	\$ (294.00)	-12.48%
Distribution Volumetric Rate	\$ 30.6934	29	\$ 890.11	\$ 17.7609	29	\$ 515.07	\$ (375.04)	-42.13%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0737	29	\$ 2.14	\$ 2.1959	29	\$ 63.68	\$ 61.54	2879.51%
<b>Sub-Total A (excluding pass through)</b>			\$ 3,247.25			\$ 2,639.75	\$ (607.50)	-18.71%
Line Losses on Cost of Power	\$ 0.0820	385	\$ 31.54	\$ 0.0820	379	\$ 31.04	\$ (0.50)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0233	29	\$ (0.68)	\$ 0.0170	29	\$ 0.49	\$ 1.17	-172.96%
CBR Class B Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
GA Rate Riders	\$ -	10,150	\$ -	\$ -	10,150	\$ -	\$ -	
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3,278.11			\$ 2,671.28	\$ (606.83)	-18.51%
RTSR - Network	\$ 1.9914	29	\$ 57.75	\$ 1.9093	29	\$ 55.37	\$ (2.38)	-4.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.4361	29	\$ 12.65	\$ 0.4118	29	\$ 11.94	\$ (0.70)	-5.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,348.51			\$ 2,738.59	\$ (609.91)	-18.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	10,535	\$ 37.92	\$ 0.0036	10,529	\$ 37.90	\$ (0.02)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	10,535	\$ 3.16	\$ 0.0003	10,529	\$ 3.16	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	6,598	\$ 428.84	\$ 0.0650	6,598	\$ 428.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	1,726	\$ 162.20	\$ 0.0940	1,726	\$ 162.20	\$ -	0.00%
TOU - On Peak	\$ 0.1320	1,827	\$ 241.16	\$ 0.1320	1,827	\$ 241.16	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 4,222.04			\$ 3,612.10	\$ (609.94)	-14.45%
HST	13%		\$ 548.87	13%		\$ 469.57	\$ (79.29)	-14.45%
<b>Total Bill on TOU</b>			\$ 4,770.91			\$ 4,081.68	\$ (689.23)	-14.45%

Customer Class:	<b>LARGE USER</b>
RPP / Non-RPP:	<b>Non-RPP (Other)</b>
Consumption	<b>1,942,402 kWh</b>
Demand	<b>5,000 kW</b>
Current Loss Factor	<b>1.0379</b>
Proposed/Approved Loss Factor	<b>1.0373</b>

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.65	1	\$ 281.65	\$ 4,538.81	1	\$ 4,538.81	\$ 4,257.16	1511.51%
Distribution Volumetric Rate	\$ 2.2226	5000	\$ 11,113.00	\$ 2.6132	5000	\$ 13,066.00	\$ 1,953.00	17.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1566	5000	\$ (783.00)	\$ -	5000	\$ -	\$ 783.00	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 10,611.65			\$ 17,604.81	\$ 6,993.16	65.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0599	5,000	\$ (299.50)	\$ 0.0184	5,000	\$ 92.00	\$ 391.50	-130.72%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0030	1,942,402	\$ (5,827.21)	\$ 0.0002	1,942,402	\$ (388.48)	\$ 5,438.73	-93.33%
Low Voltage Service Charge	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		5,000	\$ -		5,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 4,484.94			\$ 17,308.33	\$ 12,823.39	285.92%
RTSR - Network	\$ 2.8543	5,000	\$ 14,271.50	\$ 2.7367	5,000	\$ 13,683.50	\$ (588.00)	-4.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3567	5,000	\$ 6,783.50	\$ 1.2812	5,000	\$ 6,406.00	\$ (377.50)	-5.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 25,539.94			\$ 37,397.83	\$ 11,857.89	46.43%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,016,019	\$ 7,257.67	\$ 0.0036	2,014,854	\$ 7,253.47	\$ (4.20)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,016,019	\$ 604.81	\$ 0.0003	2,014,854	\$ 604.46	\$ (0.35)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	2,016,019	\$ 221,963.71	\$ 0.1101	2,014,854	\$ 221,835.39	\$ (128.32)	-0.06%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 255,366.37			\$ 267,091.40	\$ 11,725.03	4.59%
HST	13%		\$ 33,197.63	13%		\$ 34,721.88	\$ 1,524.25	4.59%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 288,564.00			\$ 301,813.28	\$ 13,249.28	4.59%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	362	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.86	1	\$ 26.86	\$ 30.24	1	\$ 30.24	\$ 3.38	12.58%
Distribution Volumetric Rate	\$ 0.0033	362	\$ 1.19	\$ -	362	\$ -	\$ (1.19)	-100.00%
Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ -	1	\$ -	\$ 0.16	-100.00%
Volumetric Rate Riders	\$ 0.0003	362	\$ (0.11)	\$ -	362	\$ -	\$ 0.11	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.79</b>			<b>\$ 30.24</b>	<b>\$ 2.45</b>	<b>8.83%</b>
Line Losses on Cost of Power	\$ 0.0820	14	\$ 1.12	\$ 0.0820	14	\$ 1.11	\$ (0.02)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	362	\$ (0.04)	\$ 0.0001	362	\$ (0.04)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	362	\$ -	\$ -	362	\$ -	\$ -	
GA Rate Riders	\$ -	362	\$ -	\$ -	362	\$ -	\$ -	
Low Voltage Service Charge	\$ -	362	\$ -	\$ -	362	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07	
Additional Volumetric Rate Riders		362	\$ -	\$ -	362	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 29.44</b>			<b>\$ 31.95</b>	<b>\$ 2.51</b>	<b>8.51%</b>
RTSR - Network	\$ 0.0071	376	\$ 2.67	\$ 0.0068	376	\$ 2.55	\$ (0.11)	-4.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	376	\$ 0.64	\$ 0.0016	376	\$ 0.60	\$ (0.04)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 32.75</b>			<b>\$ 35.11</b>	<b>\$ 2.35</b>	<b>7.19%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	376	\$ 1.35	\$ 0.0036	376	\$ 1.35	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	376	\$ 0.11	\$ 0.0003	376	\$ 0.11	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	235	\$ 15.29	\$ 0.0650	235	\$ 15.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	62	\$ 5.78	\$ 0.0940	62	\$ 5.78	\$ -	0.00%
TOU - On Peak	\$ 0.1320	65	\$ 8.60	\$ 0.1320	65	\$ 8.60	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 64.15</b>			<b>\$ 66.50</b>	<b>\$ 2.35</b>	<b>3.67%</b>
HST	13%		\$ 8.34	13%		\$ 8.64	\$ 0.31	3.67%
8% Rebate	8%		\$ (5.13)	8%		\$ (5.32)	\$ (0.19)	
<b>Total Bill on TOU</b>			<b>\$ 67.35</b>			<b>\$ 69.82</b>	<b>\$ 2.47</b>	<b>3.67%</b>



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.86	1	\$ 26.86	\$ 30.24	1	\$ 30.24	\$ 3.38	12.58%
Distribution Volumetric Rate	\$ 0.0033	750	\$ 2.48	\$ -	750	\$ -	\$ (2.48)	-100.00%
Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ -	1	\$ -	\$ 0.16	-100.00%
Volumetric Rate Riders	\$ 0.0003	750	\$ (0.23)	\$ -	750	\$ -	\$ 0.23	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.95</b>			<b>\$ 30.24</b>	<b>\$ 1.29</b>	<b>4.46%</b>
Line Losses on Cost of Power	\$ 0.1101	28	\$ 3.13	\$ 0.1101	28	\$ 3.08	\$ (0.05)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ 0.0030	750	\$ (2.25)	\$ 0.0002	750	\$ (0.15)	\$ 2.10	-93.33%
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ 0.07	1	\$ 0.07	\$ 0.07	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.32</b>			<b>\$ 33.74</b>	<b>\$ 3.41</b>	<b>11.25%</b>
RTSR - Network	\$ 0.0071	778	\$ 5.53	\$ 0.0068	778	\$ 5.29	\$ (0.24)	-4.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	778	\$ 1.32	\$ 0.0016	778	\$ 1.24	\$ (0.08)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 37.17</b>			<b>\$ 40.27</b>	<b>\$ 3.10</b>	<b>8.33%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	778	\$ 2.80	\$ 0.0036	778	\$ 2.80	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	778	\$ 0.23	\$ 0.0003	778	\$ 0.23	\$ (0.00)	-0.06%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 122.79</b>			<b>\$ 125.88</b>	<b>\$ 3.09</b>	<b>2.52%</b>
HST	13%		\$ 15.96	13%		\$ 16.36	\$ 0.40	2.52%
8% Rebate	8%		\$ (9.82)	8%		\$ (10.07)	\$ (0.25)	2.52%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 128.92</b>			<b>\$ 132.17</b>	<b>\$ 3.25</b>	<b>2.52%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 39.41	1	\$ 39.41	\$ 39.41	1	\$ 39.41	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0118	2000	\$ 23.60	\$ 0.0133	2000	\$ 26.60	\$ 3.00	12.71%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ 0.0001	2000	\$ 0.20	\$ 0.40	-200.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 62.81</b>			<b>\$ 66.21</b>	<b>\$ 3.40</b>	<b>5.41%</b>
Line Losses on Cost of Power	\$ 0.1101	76	\$ 8.35	\$ 0.1101	75	\$ 8.21	\$ (0.13)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ 0.20	\$ 0.40	-200.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
GA Rate Riders	\$ 0.0030	2,000	\$ (6.00)	\$ 0.0002	2,000	\$ (0.40)	\$ 5.60	-93.33%
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 65.53</b>			<b>\$ 74.79</b>	<b>\$ 9.27</b>	<b>14.14%</b>
RTSR - Network	\$ 0.0065	2,076	\$ 13.49	\$ 0.0062	2,075	\$ 12.86	\$ (0.63)	-4.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	2,076	\$ 3.53	\$ 0.0016	2,075	\$ 3.32	\$ (0.21)	-5.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 82.55</b>			<b>\$ 90.98</b>	<b>\$ 8.43</b>	<b>10.21%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,076	\$ 7.47	\$ 0.0036	2,075	\$ 7.47	\$ (0.00)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,076	\$ 0.62	\$ 0.0003	2,075	\$ 0.62	\$ (0.00)	-0.06%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 310.84</b>			<b>\$ 319.27</b>	<b>\$ 8.42</b>	<b>2.71%</b>
HST	13%		\$ 40.41	13%		\$ 41.50	\$ 1.10	2.71%
8% Rebate	8%		\$ (24.87)	8%		\$ (25.54)	\$ (0.67)	2.71%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 326.38</b>			<b>\$ 335.23</b>	<b>\$ 8.84</b>	<b>2.71%</b>

Customer Class:	<b>GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	<b>52,500</b>	<b>kWh</b>
Demand	<b>135</b>	<b>kW</b>
Current Loss Factor	<b>1.0379</b>	
Proposed/Approved Loss Factor	<b>1.0373</b>	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.65	1	\$ 281.65	\$ 281.65	1	\$ 281.65	\$ -	0.00%
Distribution Volumetric Rate	\$ 2.2226	135	\$ 300.05	\$ 2.6132	135	\$ 352.78	\$ 52.73	17.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1566	135	\$ (21.14)	\$ 0.0218	135	\$ 2.94	\$ 24.08	-113.92%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 560.56</b>			<b>\$ 637.38</b>	<b>\$ 76.81</b>	<b>13.70%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0599	135	\$ (8.09)	\$ 0.0184	135	\$ 2.48	\$ 10.57	-130.72%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
GA Rate Riders	\$ 0.0030	52,500	\$ (157.50)	\$ 0.0002	52,500	\$ (10.50)	\$ 147.00	-93.33%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		135	\$ -		135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 394.97</b>			<b>\$ 629.36</b>	<b>\$ 234.39</b>	<b>59.34%</b>
RTSR - Network	\$ 2.6410	135	\$ 356.54	\$ 2.5322	135	\$ 341.85	\$ (14.69)	-4.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5641	135	\$ 76.15	\$ 0.5327	135	\$ 71.91	\$ (4.24)	-5.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 827.66</b>			<b>\$ 1,043.12</b>	<b>\$ 215.46</b>	<b>26.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	54,490	\$ 196.16	\$ 0.0036	54,458	\$ 196.05	\$ (0.11)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	54,490	\$ 16.35	\$ 0.0003	54,458	\$ 16.34	\$ (0.01)	-0.06%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	54,490	\$ 5,999.32	\$ 0.1101	54,458	\$ 5,995.85	\$ (3.47)	-0.06%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 7,039.49</b>			<b>\$ 7,251.36</b>	<b>\$ 211.87</b>	<b>3.01%</b>
HST	13%		\$ 915.13	13%		\$ 942.68	\$ 27.54	3.01%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 7,954.63</b>			<b>\$ 8,194.04</b>	<b>\$ 239.41</b>	<b>3.01%</b>

Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	10,150	kWh
Demand	29	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.85	300	\$ 2,355.00	\$ 6.87	300	\$ 2,061.00	\$ (294.00)	-12.48%
Distribution Volumetric Rate	\$ 30.6934	29	\$ 890.11	\$ 17.7609	29	\$ 515.07	\$ (375.04)	-42.13%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0737	29	\$ 2.14	\$ 2.1959	29	\$ 63.68	\$ 61.54	2879.51%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,247.25</b>			<b>\$ 2,639.75</b>	<b>\$ (607.50)</b>	<b>-18.71%</b>
Line Losses on Cost of Power	\$ 0.1101	385	\$ 42.35	\$ 0.1101	379	\$ 41.68	\$ (0.67)	-1.58%
Total Deferral/Variance Account Rate Riders	\$ 0.0233	29	\$ (0.68)	\$ 0.0170	29	\$ 0.49	\$ 1.17	-172.96%
CBR Class B Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
GA Rate Riders	\$ 0.0030	10,150	\$ (30.45)	\$ 0.0002	10,150	\$ (2.03)	\$ 28.42	-93.33%
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,258.47</b>			<b>\$ 2,679.89</b>	<b>\$ (578.58)</b>	<b>-17.76%</b>
RTSR - Network	\$ 1.9914	29	\$ 57.75	\$ 1.9093	29	\$ 55.37	\$ (2.38)	-4.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.4361	29	\$ 12.65	\$ 0.4118	29	\$ 11.94	\$ (0.70)	-5.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 3,328.87</b>			<b>\$ 2,747.21</b>	<b>\$ (581.67)</b>	<b>-17.47%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	10,535	\$ 37.92	\$ 0.0036	10,529	\$ 37.90	\$ (0.02)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	10,535	\$ 3.16	\$ 0.0003	10,529	\$ 3.16	\$ (0.00)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	10,150	\$ 1,117.52	\$ 0.1101	10,150	\$ 1,117.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,487.72</b>			<b>\$ 3,906.03</b>	<b>\$ (581.69)</b>	<b>-12.96%</b>
HST	13%		\$ 583.40	13%		\$ 507.78	\$ (75.62)	-12.96%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 5,071.13</b>			<b>\$ 4,413.82</b>	<b>\$ (657.31)</b>	<b>-12.96%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0373	

INTERVAL	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.65	1	\$ 281.65	\$ 281.65	1	\$ 281.65	\$ -	0.00%
Distribution Volumetric Rate	\$ 2.2226	135	\$ 300.05	\$ 2.6132	135	\$ 352.78	\$ 52.73	17.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1566	135	\$ (21.14)	\$ 0.0218	135	\$ 2.94	\$ 24.08	-113.92%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 560.56</b>			<b>\$ 637.38</b>	<b>\$ 76.81</b>	<b>13.70%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0599	135	\$ (8.09)	\$ 0.0184	135	\$ 2.48	\$ 10.57	-130.72%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
GA Rate Riders	\$ 0.0030	52,500	\$ (157.50)	\$ 0.0002	52,500	\$ (10.50)	\$ 147.00	-93.33%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 394.97</b>			<b>\$ 629.36</b>	<b>\$ 234.39</b>	<b>59.34%</b>
RTSR - Network	\$ 2.6410	135	\$ 356.54	\$ 2.7367	135	\$ 369.45	\$ 12.92	3.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5641	135	\$ 76.15	\$ 1.2812	135	\$ 172.96	\$ 96.81	127.12%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 827.66</b>			<b>\$ 1,171.78</b>	<b>\$ 344.11</b>	<b>41.58%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	54,490	\$ 196.16	\$ 0.0036	54,458	\$ 196.05	\$ (0.11)	-0.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	54,490	\$ 16.35	\$ 0.0003	54,458	\$ 16.34	\$ (0.01)	-0.06%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	54,490	\$ 5,999.32	\$ 0.1101	54,458	\$ 5,995.85	\$ (3.47)	-0.06%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,039.74</b>			<b>\$ 7,380.27</b>	<b>\$ 340.52</b>	<b>4.84%</b>
HST	13%		\$ 915.17	13%		\$ 959.43	\$ 44.27	4.84%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,954.91</b>			<b>\$ 8,339.70</b>	<b>\$ 384.79</b>	<b>4.84%</b>