# EXHIBIT 8: RATE DESIGN

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#### 2.8 EXHIBIT 8 RATE DESIGN

#### 2.8.1 RATE DESIGN OVERVIEW

- 3 This Exhibit documents the calculation of NBHDL's proposed distribution rates by rate class for the 2021 Test
- 4 Year, based on the rate design as proposed in this Exhibit.
- 5 NBHDL has determined its total service revenue requirement to be \$15,685,587. The total revenue offsets in
- 6 the amount of \$1,228,466 reduce NBHDL's total service revenue requirement to a base revenue requirement
- 7 of \$14,457,121 which is used to determine the proposed distribution rates. The base revenue requirement is
- 8 derived from NBHDL's capital and operating spending forecasts, weather normalized usage, forecasted
- 9 customer counts, and regulated return on rate base. The revenue requirement is summarized in Table 8-1
- 10 below:

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Table 8 - 1: Calculation of Base Revenue Requirement

Description	Amount
OM&A Expenses	\$8,565,938
Amortization Expenses	\$3,348,110
Property Taxes	\$96,944
LEAP	\$18,823
Regulated Return On Capital	\$3,655,772
PILs	\$0
Service Revenue Requirement	\$15,685,587
Less Revenue Offsets	\$1,228,466
Base Revenue Requirement	\$14,457,121

- 13 The outstanding base revenue requirement is allocated to the various rate classes as outlined in Exhibit 7 –
- 14 Cost Allocation, Table 7-7. The following Table 8-2 outlines the allocation of the base revenue requirement
- 15 to the rate classes.

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#### Table 8 - 2: Proposed Apportionment of Base Revenue to Rate Classes

Rate Class	2021 Proposed Base Revenue Requirement
Residential	\$8,839,633
General Service < 50 kW	\$2,634,802
General Service 50 to 2999 kW	\$2,683,554
General Service 3000 to 4999 kW	\$111,780
Street Lighting	\$147,909
Sentinel Lighting	\$38,348
Unmetered Scattered Load	\$1,095
Total	\$14,457,121

#### 3 2.8.1.1 Fixed/Variable Proportion

#### 2.8.1.1.1 Current Fixed / Variable Proportion

- 5 Based on applying the existing 2020 approved monthly service charges to the forecasted number of customers
- 6 for 2021, along with existing approved 2020 distribution volumetric charge, excluding rate riders, the
- 7 adjustment for Low Voltage ("LV") and the transformer allowance, applied to the 2021 forecasted volumes,
- 8 the following Table 8-3 outlines NBHDL's current split between fixed and variable distribution revenue.

Table 8 - 3: Current Fixed Variable Split

Rate Class	2021 Fixed Base Revenue with 2020 Approved Rates	2021 Variable Base Revenue with 2020 Approved Rates	2021 Total Base Revenue with 2020 Approved Rates	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	\$7,479,179	\$0	\$7,479,179	100.0%	0.0%
General Service < 50 kW	\$794,700	\$1,517,488	\$2,312,188	34.4%	65.6%
General Service 50 to 2999 kW	\$1,019,241	\$1,263,511	\$2,282,752	44.6%	55.4%
General Service 3000 to 4999 kW	\$80,810	\$17,283	\$98,093	82.4%	17.6%
Street Lighting	\$329,345	\$154,509	\$483,854	68.1%	31.9%
Sentinel Lighting	\$24,480	\$5,301	\$29,781	82.2%	17.8%
Unmetered Scattered Load	\$597	\$502	\$1,099	54.4%	45.6%
Total	\$9,728,352	\$2,958,594	\$12,686,946	76.7%	23.3%

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#### 2.8.1.1.2 Proposed Monthly Service Charge

- 2 NBHDL proposes to maintain the fixed/variable proportions assumed in the current rates to design the
- 3 proposed monthly service charges. This proposal is consistent with the Ontario Energy Board's ("Board")
- 4 Decision in the following cases:

- 5 (a) Centre Wellington Hydro Ltd. 2013 Cost of Service Rate (EB-2012-0113);
- 6 (b) Atikokan Hydro Inc. 2012 Cost of Service Rate (EB-2011-0293);
- 7 (C) Espanola Regional Hydro Distribution Corporation 2012 Cost of Service Rate (EB-2011-0319);
- 8 (d) Horizon Utilities Corporation 2011 Cost of Service application (EB-2010-0131);
- 9 (e) Hydro One Brampton Networks Inc. 2011 Cost of Service application (EB-2010-0132);
- 10 (f) Kenora Hydro Electric Corporation Ltd.- 2011 Cost of Service application (EB-2010-0135); and
- 11 (g) In Horizon Utilities Corporation's ("Horizon") decision on their 2015 rates (EB-2014-0002) the Board
- 12 approved Horizon's proposal to maintain the fixed/variable split. The following outlines the Board
- findings with regards to proposed fixed/variable split:
- 14 "The Board accepts Horizon's proposal. While the Board's current policy direction is to move toward
- an increased fixed charge, this consideration was not the sole basis upon which the Board reached
- 16 its Decision. The Settlement Agreement contains a re-opener provision which would address any
- 17 policy change related to an increased fixed charge.
- 18 A fixed/variable split above the ceiling was approved in Horizon's last cost of service proceeding. In
- 19 this application, Horizon has maintained the fixed/variable split.
- 20 The Board notes that a principle of rate design is that in most circumstances rate stability is desirable.
- 21 Counter-direction in rates can be confusing to ratepayers. Horizon has chosen to maintain a
- 22 fixed/variable split that moves above the ceiling. Intervenors argue that this is contrary to the Board's
- 23 report in EB-2007-0667."
- 24 On April 2, 2015, the OEB released its Board Policy: A New Distribution Rate Design for Residential Electricity
- 25 Customers (EB-2012-0410). On page 9 of that policy it states:

- "The current rate design for distribution service is not reflective of the costs to distribute electricity,
   because costs that are mostly fixed are being recovered through charges which vary with usage."
- 3 Based on the above, it is NBHDL's proposal that it would be reasonable to maintain the current fixed/variable
- 4 split for all rate classes

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5 The following Table 8-4 outlines the proposed monthly service charge by rate class for NBHDL.

#### Table 8 - 4: Proposed Monthly Service Charge

Rate Class	Total Base Revenue Requirement	Fixed Revenue Proportion	Fixed Revenue	Annualized Customers / Connections	Proposed Monthly Service Charge
Residential	\$8,839,633	100.0%	\$8,839,633	256,224	\$34.50
General Service < 50 kW	\$2,634,802	34.4%	\$905,582	31,788	\$28.49
General Service 50 to 2999 kW	\$2,683,554	44.6%	\$1,198,198	3,228	\$371.19
General Service 3000 to 4999 kW	\$111,780	82.4%	\$92,085	12	\$7,673.78
Street Lighting	\$147,909	68.1%	\$100,677	65,088	\$1.55
Sentinel Lighting	\$38,348	82.2%	\$31,522	4,800	\$6.57
Unmetered Scattered Load	\$1,095	54.4%	\$595	108	\$5.51
Total	\$14,457,121		\$11,168,293	361,248	

8 For comparison purposes, Table 8-5 below, provides the current and proposed monthly service charge by

9 rate class as well as monthly service charge information from the cost allocation model.

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Table 8 - 5: Monthly Service Charge Comparison

Rate Class	Current 2020 Monthly Service Charge	Proposed 2021 Monthly Service Charge	Minimum System with PLCC Adustment (Ceiling Fixed Charge From Cost Allocation Model	Customer Unit Cost per Month - Avoided Cost (Floor Fixed Charge from Cost Allocation Model)
Residential	\$29.19	\$34.50	\$23.48	\$5.36
General Service < 50 kW	\$25.00	\$28.49	\$37.20	\$10.09
General Service 50 to 2999 kW	\$315.75	\$371.19	\$76.84	\$42.71
General Service 3000 to 4999 kW	\$6,734.18	\$7,673.78	\$228.63	\$117.27
Street Lighting	\$5.06	\$1.55	\$1.76	\$0.00
Sentinel Lighting	\$5.10	\$6.57	\$9.13	\$0.15
Unmetered Scattered Load	\$5.53	\$5.51	\$6.09	\$0.15

#### 2.8.1.1.3 Proposed Volumetric Charges

- 4 The variable distribution charge is calculated by dividing the variable distribution portion of the base revenue
- 5 requirement by the appropriate 2021 Test Year usage, kWh or kW, as the class charge determinant.
- 6 Table 8-6 below, provides NBHDL's calculation of its proposed variable distribution charges for the 2021 Test
- 7 Year.

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### <u>Table 8 - 6: Proposed Distribution Volumetric Charge</u>

Rate Class	Total Base Revenue Requirement	Variable Revenue Proportion	Variable Revenue	Annualized kWh or kW as required	Unit of Measure	Proposed Distribution Volumtric Charge before Transformer Allowance
Residential	\$8,839,633	0.0%	\$0	201,705,111	kWh	\$0.0000
General Service < 50 kW	\$2,634,802	65.6%	\$1,729,219	79,035,853	kWh	\$0.0219
General Service 50 to 2999 kW	\$2,683,554	55.4%	\$1,485,356	514,190	kW	\$2.8887
General Service 3000 to 4999 kW	\$111,780	17.6%	\$19,695	27,098	kW	\$0.7268
Street Lighting	\$147,909	31.9%	\$47,232	5,690	kW	\$8.3008
Sentinel Lighting	\$38,348	17.8%	\$6,826	298	kW	\$22.9051
Unmetered Scattered Load	\$1,095	45.6%	\$500	39,490	kWh	\$0.0127
Total	\$14,457,121		\$3,288,828			

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#### 2.8.1.1.4 Proposed Adjustment for Transformer Allowance

- 2 Currently, NBHDL provides a Transformer Allowance to those customers that own their transformation
- 3 facilities. NBHDL proposes to maintain the current approved transformer ownership allowance of \$0.60 per
- 4 kW. The Transformer Allowance is intended to reflect the costs to a distributor of providing step down
- 5 transformation facilities to the customer's utilization voltage level. Since the distributor provides electricity at
- 6 utilization voltage, the cost of this transformation is captured in and recovered through the distribution rates.
- 7 Therefore, when a customer provides its own step down transformation from primary to secondary, it should
- 8 receive a credit of these costs already included in the distribution rates.
- 9 The amount of Transformer Allowance expected to be provided to the customers in the General Service 50 to
- 10 2,999 kW and the General Service 3,000 to 4,999 kW classes that own their transformers has been included
- in the volumetric charge for this class. For the General Service 50 to 2,999 kW class the kW volumetric charge
- 12 of \$2.8887 per kW will increase by \$0.1786 per kW to a total of \$3.0673 per kW to recover the amount of the
- 13 Transformer Allowance over all kW in the General Service 50 to 2,999 kW class. For the General Service
- 14 3,000 to 4,999 kW class the kW volumetric charge of \$0.7268 per kW will increase by \$0.60 per kW to a total
- of \$1.3268 per kW to recover the amount of the Transformer Allowance over all kW in the General Service
- 16 3,000 to 4,999 kW class.

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#### 17 2.8.2 RATE DESIGN POLICY

#### 18 2.8.2.1 Proposed Distribution Rates

- 19 The following Table 8-7 sets out NBHDL's proposed electricity distribution rates based on the foregoing
- 20 calculations, including adjustments for the recovery of transformer allowance. These rates are consistent with
- those calculated in tab 13 of the RRWF.
- 22 On April 2, 2015, the OEB released the Report of the Board: A New Rate Design for Electricity Residential
- 23 Customers (EB-2012-0410) and determined that residential distribution rates would move to a fully-fixed
- 24 monthly charge over a four-year period. This transition process requires that the fixed charge is increased
- 25 gradually while the volumetric charge is reduced slowly, so that the customer rate impact and the distributor's
- 26 residential class revenue remains neutral. In the 2016 Rate Application (EB-2015-0092), NBHDL received
- 27 approval to transition the residential rate to a fully-fixed rate over a four- year period, commencing with the
- 28 May 1, 2016 rates. NBHDL completed this transition of residential customers to fully-fixed rates effective May
- 29 1, 2019.

#### Table 8 - 7: Proposed Distribution Rates - Fixed and Volumetric

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Rate Class	Proposed Monthly Service Charge	Unit of Measure	Proposed Distribution Volumetric Charge incl Transformer Allowance Adjustment
Residential	\$34.50	kWh	\$0.0000
General Service < 50 kW	\$28.49	kWh	\$0.0219
General Service 50 to 2999 kW	\$371.19	kW	\$3.0673
General Service 3000 to 4999 kW	\$7,673.78	kW	\$1.3268
Street Lighting	\$1.55	kW	\$8.3008
Sentinel Lighting	\$6.57	kW	\$22.9051
Unmetered Scattered Load	\$5.51	kWh	\$0.0127
Transformer Discount			(\$0.60)

#### 2.8.2.2 Revenue Reconciliation

5 Table 8-8 below reconciles the total 2021 Service Revenue Requirement, Other Revenue (Revenue Offsets)

and Base Revenue Requirement per rate class. This is compared to the 2021 Base Revenue at 2020

Approved Rates per Table 8-3. Table 8-9 below, provides a reconciliation between the revenue based on

2021 Proposed Distribution Rates and the Base Revenue Requirement along with detailed calculations per

9 rate class.

Table 8 - 8: Test Year Current vs Proposed Rates

		1 Total Base		2021 Reve	enue	e at Proposed	Rate	es	
Rate Class	2020 Approved Rates			Base Revenue Requirement	Ot	her Revenue	Service Revenue Requirement		
Residential	\$	7,479,179	\$	8,839,633	\$	763,862	\$	9,603,495	
General Service < 50 kW	\$	2,312,188	\$	2,634,802	\$	187,925	\$	2,822,727	
General Service 50 to 2999 kW	\$	2,282,752	\$	2,683,554	\$	232,301	\$	2,915,855	
General Service 3000 to 4999 kW	\$	98,093	\$	111,780	\$	10,372	\$	122,152	
Street Lighting	\$	483,854	\$	147,909	\$	28,722	\$	176,631	
Sentinel Lighting	\$	29,781	\$	38,348	\$	5,162	\$	43,510	
Unmetered Scattered Load	\$	1,099	\$	1,095	\$	121	\$	1,216	
Total	\$	12,686,946	\$	14,457,121	\$	1,228,466	\$	15,685,586	

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#### Table 8 - 9: NBHDL Test Year Distribution Revenue Reconciliation

	Stage in Process:		h	nitial Application			Class	Allocated Reve	nues							Dist	ribution Rates			R	evenue Reconciliat	on
		Customer and Lo	oad Forecast			From				Fixed / Variable Splits <sup>2</sup> Percentage to be entered as a fraction between 0 and 1												
	Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Reve	nue	Monthly Service Charge	Volu	metric	Fixed	Variable		ransformer Dwnership Ilowance 1		vice Charge		ımetric Rat	No. of		Volumetric	Revenues less Transformer Ownership
	From sheet 10. Load Forecast	Determinant				Requir	ement	Charge						(\$)	Rate	decimals	Rate		decimals	MSC Revenues	revenues	Allowance
3 4 5 6	Residential GS-50 GS-50 GS-2000-5000 Street Lighting Sentinel Lights UMSL	kWh kWh kW kW kW kW	21,352 2,649 269 1 5,424 400 9 - - - - - - - - - - -	201,705,111 79,035,853 193,697,533 14,455,054 2,036,369 117,429 39,490	514,190 27,098 5,690 298 - - - - - - - - - - - - - - - - - - -	\$ 2,6 \$ 2,6 \$ 1 \$ 1	11,780 47,909 38,348	\$ 8,839,633 905,582 \$ 1,198,198 \$ 92,085 \$ 100,677 \$ 31,522 \$ 595		,729,219 ,485,356 19,695 47,232 6,826 500	100.00% 34.37% 44.65% 82.38% 68.07% 82.20% 54.36%	0.00% 65.63% 55.35% 17.62% 31.93% 17.80% 45.64%	\$\$	91,844 16,259	\$34.5/ \$28.4/ \$371.1/ \$7,673.7/ \$1.5/ \$6.5/ \$5.5	9 9 3 5 7	\$1.3268 \$8.3008 \$22.9051	/kWh /kWh /kW /kW /kW /kW /kW	4	\$ 8,839,728.00 \$ 905,640.12 \$ 1,198,201.32 \$ 92,085.36 \$ 100,886.40 \$ 31,536.00 \$ 595.08 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,730,885.1807 \$ 1,577,174.9870 \$ 35,953.6264 \$ 47,231.5230 \$ 6,825,7198 \$ 501.5230 \$	\$ 8,839,728,00 \$ 2,636,525.30 \$ 2,663,532.31 \$ 111,780.03 \$ 148,117.95 \$ 38,361.72 \$
										Tota	al Transformer Own	ership Allowance	\$	108,103						Total Distribution F	evenues	\$14,459,141.91
Not	tes:																Rates recover i	revenue requ	uirement	Base Revenue Req	uirement	\$14,457,121.12
1	Transformer Ownership Allowance is	entered as a positive	amount, and only	for those classes t	o which it applies															Difference % Difference		\$ 2,020.79 0.014%

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#### 2.8.3 RETAIL TRANSMISSION SERVICE RATES

#### 2.8.3.1 **Retail Transmission Rates**

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3 NBHDL confirms that the RTSR information provided is consistent with the working capital allowance calculation. NBHDL currently pays for transmission service to both the IESO and to Hydro One that are then passed onto NBHDL's customers per the Board-approved rate. NBHDL receives wholesale transmission service from seven metered points that are directly connected to the grid. NBHDL is billed Uniform Transmission Rates by the IESO on all capacity delivered through these seven points. As described in Exhibit 1 Section 2.1.5.2 Identification of Embedded or Host Utilities, NBHDL is embedded in Hydro One's 44 kV sub transmission system at the City of North Bay water treatment plant located at 248 Lakeside Drive and at Substation #17, which is located in North Bay's rural area at 20 Peninsula Road. Hydro One is the transmission customer of the IESO at these two points. For these points, Hydro One would pay the IESO 12 wholesale transmission charges calculated at the Ontario Uniform Transmission Rates and pass them on to 13 NBHDL at Hydro One's approved rates.

The Board has provided a 2021 RTSR Workform to be completed as part of a 2021 cost of service rate applications. NBHDL has completed this Workform to determine the RTSR's and has filed the Workform as part of this application. The RTSR Workform is also provided in Appendix 8-A in PDF format. Please see Table 8-10 below for the RTSR rates generated from the 2021 Workform.

Table 8 - 10: Proposed Retail Transmission Rates

	Retail Transmis Rate		Retail Trans Connectiio	
Rate Class	Per kWh	Per kW	Per kWh	Per kW
Residential	\$0.0069		\$0.0072	
General Service < 50 kW	\$0.0061		\$0.0069	
General Service 50 to 2999 kW		\$2.4178		\$2.7533
General Service 3000 to 4999 kW		\$2.6719		\$2.9206
Street Lighting		\$1.9080		\$2.0766
Sentinel Lighting		\$1.8689		\$2.0868
Unmetered Scattered Load	\$0.0061		\$0.0069	

#### 2.8.4 **RETAIL SERVICE CHARGES**

- 21 On February 14, 2019, the OEB issued its Decision and Order on Energy Retailer Service Charges (EB-
- 2015-0304). The report stated that the rates are subject to an adjustment mechanism using the annual 22
- 23 adjustment factor applied in the OEB's incentive regulation mechanism. For the purposes of this Application,
- 24 NBHDL is using the proposed inflation factor of 2% on 2020 charges as outlined in the Excel spreadsheets
- filed alongside this application called, NBHDL\_2021\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_NO GS 25
- 26 3000-5000\_20210105 and NBHDL\_2021\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_GS 3000-

- 1 5000\_ONLY\_20210105. Table 8-11 below provides the Proposed Charges for Retail Service charges in its
- 2 2021 Test Year budget.

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Table 8 - 6: Retail Service Charges

Charge Type	CURRENT	2021 (2%)
One-Time Retailer Establishment	\$102.00	\$104.04
Fixed Monthly Charge	\$40.80	\$41.62
Variable Charge	\$1.02	\$1.04
Distributor Consolidated Billing	\$0.61	\$0.62
Retailer Consolidated Billing	(\$0.61)	(\$0.62)
STR - Request Fee	\$0.51	\$0.52
STR - Processing Fee	\$1.02	\$1.04
Information Request	\$4.08	\$4.16
Notice of Switch	\$2.04	\$2.08

- 5 In the OEB's Decision and Order in the matter of energy retailer service charges effective May 1, 2019 (EB-
- 6 2015-0304) it was noted that Electricity distributors that currently record the revenues and costs associated
  - with the RCVAs are expected to continue to do so until their next rebasing application. At rebasing, the
- 8 balances will be disposed of and the RCVAs will be eliminated."
- 9 In this Application, NBHDL will clear accounts 1518 RCVA Retail and 1548 RCVA STR and eliminate
- 10 these variance accounts. This has been discussed in Exhibit 9. Forecasted Retail Service Costs and
- 11 Revenues have been included in revenue requirement.

#### 2.8.5 REGULATORY CHARGES

- 13 On December 10, 2020 the Board issued a Decision and Order (EB-2020-0276) establishing that the
- 14 Wholesale Market Service (WMS) rate used by rate-regulated distributors to bill their customers shall be
- 15 \$0.0030 per kilowatt-hour, effective January 1, 2021. For Class B customers a Capacity Base Recovery (CBR)
- 16 component of \$0.0004 per kilowatt-hour shall be added to the WMS rate for a total of \$0.0034 per kilowatt-
- 17 hour. These rates were unchanged from the prior year. For Class A customers, distributors shall bill the actual
- 18 CBR costs to Class A customers in proportion to their contribution to peak.
- 19 On December 10, 2020, the Board issued a Decision and Order (EB-2020-0276) establishing that the RRRP
- 20 charge used by rate-regulated distributors to bill their customers shall be \$0.0005 per kilowatt-hour for
- 21 electricity consumers on or after January 1, 2021. This unit rate shall apply to a customer's metered energy
- 22 consumption adjusted by the distributor's OEB-approved Total Loss Factor. This rate was also unchanged
- 23 from the prior year.

- 1 The Standard Supply Service Charge is set by the OEB as an administrative fee payable by customers who
- 2 purchase electricity directly from their distributors. The rate is set by the OEB on a generic basis. The current
- 3 rate is \$0.25 per customer per month.

#### 4 2.8.6 SPECIFIC SERVICE CHARGES

5 NBHDL is not proposing any changes to the specific service charges in this application

#### 6 2.8.6.1 Wireline Pole Attachment Charge

- 7 As part of EB-2020-0288, the OEB ordered that the wireline pole attachments be maintained at \$44.50
- 8 effective January 1, 2021 per attacher per year per pole, on an interim basis. NBHDL does not have an LDC
- 9 specific charge and will charge the OEB approved rate to its pole line attachers.

#### 10 2.8.7 LOW VOLTAGE SERVICE RATES

- 11 Forecasted low voltage charges of \$68,752.40 from Hydro One for 2021 have been allocated to each rate
- 12 class based on the proportion of proposed retail transmission connection revenue collected from each class.
- 13 Low Voltage expense of \$68,752.40 has been estimated by utilizing current approved LV rates. NBHDL
- 14 applied these rates to 12 months of historical actual billed kW, resulting in a charge of \$68,752.40. The
- 15 calculation is below in Table 8-12.

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#### **Table 8 - 7: Low Voltage Forecasted Charges**

Distributor	kW (Nov'19- Oct'20)	Current Rate/kW	Fixed Sub Transmission	LV Expense	Decision Reference
Hydro One Networks	37,247.07	\$1.48540	\$13,425.60	\$68,752.40	EB-2019-0043

The calculation to recover the 2021 Low Voltage amount is outlined in the following Table 8-13:

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#### Table 8 - 8: Low Voltage Charges - Determination of Rates

	Retail TX Conn	ection Rates	Billing Deter	minants	Allocation o	of Low Voltage	Charges	Low Voltage Charge Rates	
Rate Class	Per kWh	Per kW	Annualized kWh or kW	Unit of Measure	Retail Tx Connection Revenue - Basis for Allocation (\$)	Allocation Percentages	Allocated \$	Low Voltage Rates/kWh	Low Voltage Rates/ kW
Residential	\$0.0069		201,705,111	kWh	\$1,391,765	43.48%	\$29,891	\$0.00015	
General Service < 50 kW	\$0.0061		79,035,853	kWh	\$482,119	15.06%	\$10,355	\$0.00013	
General Service 50 to 2999 kW		\$2.4178	514,190	kW	\$1,243,210	38.84%	\$26,701		\$0.05193
General Service 3000 to 4999 kW		\$2.6719	27,098	kW	\$72,404	2.26%	\$1,555		\$0.05739
Street Lighting		\$1.9080	5,690	kW	\$10,857	0.34%	\$233		\$0.04098
Sentinel Lighting		\$1.8689	298	kW	\$557	0.02%	\$12		\$0.04014
Unmetered Scattered Load	\$0.0061		39,490	kWh	\$241	0.01%	\$5	\$0.00013	
Total			281,327,731		\$3,201,152	100.00%	\$68,752		

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Table 8-14 below, outlines the low voltage cost analysis for 2017 to 2019, the 2020 Bridge Year and the 2021 Test Year.

#### Table 8 - 9: Low Voltage Costs Analysis

Distributor	2017		2018		2019		2020 Bridge		2021 Test	
Hydro One Networks	\$	54,169	\$	55,165	\$	70,091	\$	66,877	\$	68,752

- 6 Low Voltage costs can vary year over year due to both rates and load. In the three-year historical period,
- 7 NBHDL experienced a significant increase from 2018 to 2019. This is due to a combination of updated Hydro
- 8 One Network Rates midway through 2019 and an increase in the overall load on the common lines.

#### 2.8.8 SMART METER ENTITY CHARGE

- On March 23, 2018, the OEB issued its Decision and Order regarding the Independent Electricity System
- 11 Operator / Smart Metering Entity Smart Metering Charge 2018-2022 20 (EB-2017-0290). This Decision
- 12 approved the smart metering charge (SMC) to be levied and collected by the Independent Electricity System
- 13 Operator in its capacity as the Smart Metering Entity (SME), effective January 1, 2018. The new SMC is \$0.57
- 14 per smart meter per month.
- 15 NBHDL has followed the accounting guidance for the Smart Meter Entity charge as provided in an OEB letter
- 16 dated March 23, 2018.

#### 17 2.8.9 LOSS ADJUSTMENT FACTORS

- 18 NBHDL has calculated the total loss factor to be applied to customers' consumption based on the average
- 19 wholesale and retail kWh for the years 2015 to 2019. The calculations are summarized in the following Table
- 20 8-15 which also consistent with calculations provided in Appendix 2-R, a copy of which is included in Appendix
- 21 8-E.

#### Table 8 - 10: Loss Factor Calculation

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				Historical Years			5-Year Average
		2015	2016	2017	2018	2019	5-Teal Average
	Losses Within Distributor's System						
.,	"Wholesale" kWh delivered to distributor (higher value)	538,323,196	508,987,624	500,698,339	514,889,565	514,147,824	515,409,310
A(2)	"Wholesale" kWh delivered to distributor (lower value)	535,155,628	506,019,934	497,811,604	511,965,704	511,122,664	512,415,107
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						0
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	535,155,628	506,019,934	497,811,604	511,965,704	511,122,664	512,415,107
D	"Retail" kWh delivered by distributor	516,728,999	488,765,497	482,398,546	496,980,971	495,761,810	496,127,165
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						0
F	Net "Retail" kWh delivered by distributor = <b>D - E</b>	516,728,999	488,765,497	482,398,546	496,980,971	495,761,810	496,127,165
G	Loss Factor in Distributor's system = C / F	1.0357	1.0353	1.0320	1.0302	1.0310	1.0328
	Losses Upstream of Distributor's System						
Н	Supply Facilities Loss Factor	1.0059	1.0059	1.0058	1.0057	1.0059	1.0058
	Total Losses						
I	Total Loss Factor = <b>G</b> x <b>H</b>	1.0418	1.0414	1.0379	1.0360	1.0371	1.0389

The supply facility loss factor (the "SFLF") shown in the above table represents the losses on the supply to NBHDL. The SFLF is calculated on the measured quantities between the transformer stations and the wholesale meter points. As discussed under the Retail Transmission Service Rates section, NBHDL has two metering points that are connected to Hydro One's distribution system and seven metering points that are connected directly to the transmission grid. Since NBHDL is partially embedded, the SFLF has been calculated as the weighted average of 1.0340 on the kWh measured at the metering points connected to Hydro One's distribution system and 1.0045 on the kWh measured at the metering points that are connected directly to the transmission grid. The calculation of the weighted average SFLF is provided in the following Table 8-16:

Table 8 - 11: Supply Facility Loss Factor Calculation

Purchases	2015	2016	2017	2018	2019
Direct Connect	512,429,562	485,440,155	478,653,169	493,752,045	489,422,423
Hydro One	25,893,633	23,547,469	22,045,170	21,137,521	24,725,400
Total	538,323,196	508,987,624	500,698,339	514,889,565	514,147,824
Supply Facilities Loss Factor					
Direct Connect	1.0045	1.0045	1.0045	1.0045	1.0045
Hydro One	1.0340	1.0340	1.0340	1.0340	1.0340
Weighted Average	1.0059	1.0059	1.0058	1.0057	1.0059

13 Table 8-17 provides the total loss factor for secondary and primary customers:

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#### Table 8 - 17: Total Loss Factor

Total Loss Factors	
Supply Facility Loss Factor	1.0058
Distribution Loss Factor	
Distribution Loss Factor - Secondary Metered Customers <5,000kW	1.0328
Distribution Loss Factor - Primary Metered Customers <5,000kW	1.0225
Total Loss Factor	
Total Loss Factor - Secondary Metered Customers <5,000kW	1.0389
Total Loss Factor - Primary Metered Customers <5,000kW	1.0285

#### 2.8.9.1 Materiality Analysis on Distribution Losses

NBHDL's distribution 5-year average Loss Adjustment factor is less than 5%. Pursuant to the Filing Requirements, as the Distribution Loss Adjustment factor is less than 5%, NBHDL is not required to provide an explanation of, or justification for, its loss adjustment factor. Losses are monitored to ensure that the OEB 5% threshold is not exceeded. This includes system upgrade projects such as converting the 4.16kV distribution system in the downtown area of the city to 12.47kV, reducing line losses while increasing capacity without the need to construct additional lines. In new construction of lines, NBHDL will utilize optimal conductor sizes to minimize the line losses so far as practical within the design limitations of the project. NBHDL's distribution system is operated in a manner that keeps distribution feeders balanced with phase loading and is geographically configured to maximize efficiency in the delivery of power. For more details on system losses, please see Section 2.3.3.2 of NBHDL's Distribution System Plan at Appendix 2-A of Exhibit 2.

#### 14 2.8.10 TARIFF OF RATES AND CHARGES

- 15 The current Tariff of Rates and Charges are based on the current Board Approved 2020 IRM Rate Order
- dated November 1, 2021 and included in Appendix 8-B of this Exhibit.
- 17 NBHDL has prepared the proposed 2021 Tariff of Rate and Charges consistent with the current definition of
- 18 rate classes and the current terms and Conditions of Service that have been maintained in this Application.
- 19 For the proposed tariff of rates and charges please see Appendix 8-C, which are also contained in the Excel
- 20 spreadsheets filed alongside this application called.
- 21 NBHDL 2021 Tariff Schedule and Bill Impact Model NO GS 3000-5000 20210105 and
- 22 NBHDL\_2021\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_GS 3000-5000\_ONLY\_20210105.

#### 23 2.8.11 REVENUE RECONCILIATION

24 Please refer to Section 2.8.2.2 above.

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#### 2.8.12 BILL IMPACTS

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- 2 Table 8-18 presents NBHDL's distribution rate and total bill impacts. Impacts are shown using the applicable
- 3 current approved rates (effective May 1, 2020) and the proposed NBHDL rates for distribution, including Rate
- 4 Riders for the recovery of Deferral and Variance accounts discussed in Exhibit 9. The rate impacts are
- 5 assessed on the basis of moving to the proposed distribution rates.
- 6 Appendix 8-D to this Exhibit presents the results of the assessment of customer total bill impacts by level of
- 7 consumption by rate class.

Table 8 - 18: Distribution and Total Bill Impacts

Rate Class	kWh	kW	2020 Dist Bill \$	2021 Dist Bill \$	\$ Difference	Bill Impact %	2020 Total Bill \$	2021 Total Bill \$	Bill Impact \$	Bill Impact %
Board Required										
Residential - TOU	750		\$29.79	\$33.79	\$4.00	13.43%	\$117.79	\$120.11	\$2.32	1.97%
Residential -10th %	92		\$29.26	\$33.26	\$4.00	13.67%	\$35.83	\$38.96	\$3.13	8.74%
GS<50	2000		\$64.80	\$75.69	\$10.89	16.81%	\$299.24	\$303.65	\$4.41	1.47%
Utility Specific										
Residential - 90th %	1,535		\$30.42	\$34.42	\$4.00	13.15%	\$215.57	\$216.93	\$1.36	0.63%
Residential - Retailer	750		\$29.79	\$33.79	\$4.00	13.43%	\$106.45	\$108.86	\$2.41	2.26%
GS<50 Retailer	2,000		\$64.80	\$75.69	\$10.89	16.81%	\$269.33	\$273.97	\$4.64	1.72%
GS<50 - 90th%	6,400		\$152.36	\$179.53	\$27.17	17.83%	\$911.43	\$919.31	\$7.88	0.86%
GS 50-2,999 kW - Median	33,000	75	\$521.62	\$631.43	\$109.81	21.05%	\$5,482.83	\$5,552.84	\$70.01	1.28%
GS 50-2,999 kW - 90%	117,000	244	\$985.51	\$1,217.85	\$232.34	23.58%	\$18,333.17	\$18,409.59	\$76.42	0.42%
GS 3,000-4,999 kW	1,280,000	2440	\$10,522.04	\$12,219.26	\$1,697.22	16.13%	\$200,092.00	\$200,001.55	(\$90.45)	(0.05%)
Street Lighting	170,000	474	\$40,316.67	\$12,341.78	(\$27,974.89)	(69.39%)	\$70,619.57	\$38,519.96	(\$32,099.61)	(45.45%)
Sentinal Light	150	1	\$22.89	\$29.48	\$6.59	28.79%	\$38.83	\$40.27	\$1.44	3.71%
Unmetered Scattered Load	150		\$7.44	\$7.42	(\$0.02)	(0.27%)	\$24.69	\$24.36	(\$0.33)	(1.34%)

10 NBHDL submits that the bill impacts of its proposed electricity distribution rates are reasonable and do not require rate mitigation.

NBHDL notes that it has filed two separate Bill Impact Models. One model contains only the calculation for the GS 3,000-4,999 kW class. The other contains all other examples listed in the table above. This resulted from workform complications when NBHDL had Board Staff correct a recurring issue with respect to OEB supplied models populating the current low voltage charges for Residential, GS<50, and UMSL incorrectly to four decimal places. As such, the workfrom containing bill impacts for GS 3,000-4,999 kW only, has incorrect low voltage charges in the "current" tariff tab for those classes. NBHDL also notes that in both versions of the bill impact model the expiry date for NBHDL's 2020 LRAMVA rate rider reflects the originally approved sunset date of April 30, 2021. The final November 1, 2020 Tariff reflects a new sunset date of October 31, 2021 as result of NBHDL's decision to defer May 1, 2020 rate increases to November 1, 2020. NBHDL expects the final rate order and bill impact models to be corrected for this change.

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### 1 2.8.13 RATE MITIGATION

2 As the total bill impact for all rate classes is less than 10%, no rate mitigation is necessary.

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#### APPENDIX 8-A - Retail Transmission Service Rate Work Form

	21 RTSR Workform Electricity Distributors	v 1.0
Drop-down lists are shaded blue; Input	cells are shaded green.	
Utility Name	North Bay Hydro Distribution Limited - North Bay service territory	
Assigned EB Number	EB-2020-0043	
Name and Title of Contact	Micheal Roth - Regulatory Manager	

Phone Number 705-474-8400 ext263

Email Address mroth@northbayhydro.com

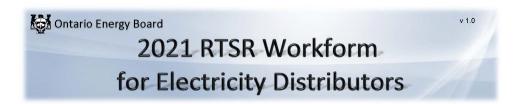
Last COS Re-based Year 2015

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

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

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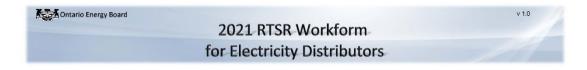
1. Info 5. Historical Wholesale

2. Table of Contents 6. Current Wholesale

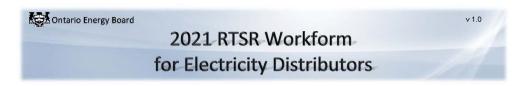
3. RRR Data 7. Forecast Wholesale

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

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Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg (1.0325)	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SkWh	0.0073	197,847,018	0	1.0388	205,523,482
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Cornection Service Rate	SAWY	0.0069	197,847,018	0	1,0388	205,523,482
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SAMO	0.0070	80,410,230	0	1.0388	83,530,147
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	SAMOND	0.0361	80,410,230	0	1.0388	83,530,147
GENERAL SERVICE 50 TO 2,989 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SNAW.	2.7750	199,953,324	523,294		0
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	SUV	2.4129	199,953,324	523,294		0
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate - Interval Metered	SWA	2.9436	15,352,960	29,275		0
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	SHOW	2.6665	15,352,960	29,275		0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SHAND	0.0070	39,488	0	1.0388	41,020
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	SAKWIN	0.0061	39,488	0	1,0388	41,020
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SWA	2.1032	122,420	310		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	SNAV	1.9041	122,420	310		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	SNAV	2.0930	2,036,369	5,690		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	SAWY	1.8851	2,036,389	5,690		0



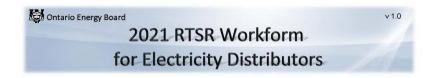
Uniform Transmission Rates	Unit		2019 -June 30)	(July	2019 1 - Dec. 31)		2020		2021
Rate Description			Ra	ate			Rate		Rate
Network Service Rate	kW	\$	3.71	s	3.83	\$	3.92	\$	3.92
Line Connection Service Rate	kW	\$	0.94	s	0.96	\$	0.97	\$	0.97
Transformation Connection Service Rate	kW	\$	2.25	\$	2.30	\$	2.33	\$	2.33
Hydro One Sub-Transmission Rates	Unit		2019 -June 30)	(July	2019 1 - Dec. 31)		2020		2021
Rate Description				ate	,		Rate		Rate
Network Service Rate	kW	\$	3.1942	\$	3.2915	\$	3.3980	\$	3.3980
Line Connection Service Rate	kW	\$	0.7710	\$	0.7877	\$	0.8045	\$	0.8045
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.9755	\$	2.0194	\$	2.0194
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.7632	\$	2.8239	\$	2.8239
If needed, add extra host here. (I)	Unit		2019 I-June 30)	Elub	2019 1 - Dec. 31)		2020		2021
Rate Description		feari	Ra	Control	. 500.01,		Rate		Rate
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	k//	\$				ş		\$	-
If needed, add extra host here. (II)	Unit		2019 I-June 30)	Glub	2019 1 - Dec. 31)		2020		2021
Rate Description		100	Ra	-			Rate		Rate
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$				\$		\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$		Historic	al 201	9	Curr	rent 2020	Fore	ecast 2021



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet '3. RRR Data''. For Hydro One Subtransmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed, if any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in 'Units Billing' and 'Amount' columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancies in rates.

IESO	Annual Control	Network		Annual Maria	<b>Line Connection</b>		Transform		nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	94,493	\$3.7100	350,569	104,934	\$0.9400	98,638	104,934	\$2.2500	236,102	\$	334,739
February	81,241	\$3.7100	301,404	87,759	\$0.9400	82,493	87,759	\$2.2500	197,458	\$	279,951
March	78,303	\$3.7100	290,504	81,220	\$0.9400	76,347	81,220	\$2.2500	182,745	\$	259,092
April	63.775	\$3.7100	236,605	68,744	\$0.9400	64.619	68.744	\$2.2500	154.674	\$	219,293
May	60,995	\$3.7100	226,291	66,404	\$0.9400	62,420	66,404	\$2.2500	149,409	\$	211,829
June	84,161	\$3.7100	238,036	70,124	\$0.9400	65,917	70,124	\$2.2659	158,894	\$	224,811
July	81,467	\$3.8300	312,019	96,852	\$0.9600	92,978	96,852	\$2.2885	221,647	\$	314,625
August	68,903	\$3.8300	263,898	70,163	\$0.9600	67,356	70,163	\$2.3000	161,375	\$	228,731
September	66,052	\$3,8300	252,979	76,499	\$0.9600	73,439	78,499	\$2.3000	175,948	\$	249,387
October	56,599	\$3,8300	216,774	64,052	\$0.9600	61,490	64,052	\$2.3000	147,320	\$	208,810
November	77,919	\$3,8300	298,430	79,688	\$0.9600	76,500	79,688	\$2,3000	183,282	\$	259,783
December	89,627	\$3.8300	343,271	90,298	\$0.9600	86,886	90,298	\$2.3000	207,685	\$	294,371
Total	883,535	3.77	\$ 3,330,781	956,737	\$ 0.95	\$ 908,884	958,737	\$ 2.27	\$ 2,176,538	\$	3,085,422
Hydro One		Network			Line Connection		Transform	nation Co	nnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	5,757	\$3.1942	18,390	6,073	\$0.7710	4,682	6,073	\$1.7493	10,624	\$	15,308
February	5,468	\$3.1942	17,466	5,724	\$0.7710	4,413	5,724	\$1.7493	10,012	\$	14,425
March	5,443	\$3.1942	17,387	5,443	\$0.7710	4,197	5,443	\$1.7493	9,522	\$	13,719
April	3,878	\$3.1942	11,742	4,092	\$0.7710	3,155	4,092	\$1.7493	7,158	\$	10,313
May	3,616	\$3.1942	11,549	4,090	\$0.7710	3,154	4,090	\$1.7493	7,155	\$	10,309
June	1,970	\$3.1942	6,293	2,543	\$0.7710	1,960	2,543	\$1.7493	4,448	\$	6,409
July		\$3.2915			\$0.7877				4,639	\$	6,489
August	2,272 2,145	\$3.2915	7,479 7,062	2,348 2,189	\$0.7877	1,850 1,724	2,348 2,189	\$1.9755 \$1.9755	4,039	\$	6,049
		\$3.2915						\$1.9755		\$	
September October	1,901 2,758	\$3.2915	6,258 9,071	2,123 2,958	\$0.7877	1,873	2,123	\$1.9755	4,195	\$	5,867
November	3,826	\$3.2915	11,936	4,087	\$0.7877 \$0.7877	2,330 3,203	2,958 4,067	\$1.9755	5,844 8,034	\$	8,174 11,237
December	3,838	\$3.2915	12,634	4,131	\$0.7877	3,254	4,131	\$1.9755	8,160	\$	11,414
Total	42,470	3.23	\$ 137,267	45,781	\$ 0.78	\$ 35,595	45,781	\$ 1.84	\$ 84,116	\$	119,711
Extra Host Here (I)		Network			Line Connection		Transform	nation Co	nnection	Tota	l Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January		\$0.0000			\$0.0000			\$0.0000		\$	
February		\$0.0000			\$0.0000			\$0.0000		\$	-
March		\$0.0000			\$0.0000			\$0.0000		\$	2
April		\$0.0000			\$0.0000			\$0.0000		\$	
May		\$0.0000			\$0.0000			\$0.0000		\$	-
June		\$0.0000			\$0.0000			\$0.0000		\$	-
July		\$0.0000			\$0.0000			\$0.0000		\$	-
August		\$0.0000			\$0.0000			\$0.0000		\$	-
September		\$0.0000			\$0.0000			\$0.0000		\$	
October		\$0.0000			\$0.0000			\$0.0000		\$	
		\$0.0000			\$0.0000			\$0.0000		\$	-
November											
November December		\$0.0000			\$0.0000			\$0.0000		\$	

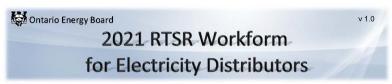
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In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". For Hydro One Subtransmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro Ore Sub-transmission rates (column E. I and M) are highlighted in red, please double others, the billing data entered in "Units Billing" and "Amount"

d Extra Host Here (II)		Network				Line Connec	tion		Transfor	mation C	onn	ection	Tota	al Connec
(if needed)	**-** ***** d				***** ********************************	70-4-			****** ****** 4					
Month	Units Billed	Rate	A	Amount	Units Billed	Rate		Amoun	Units Billed	Rate		Amount		Amount
January		\$0.0000				\$0.0000				\$0.0000			\$	
February		\$0.0000				\$0.0000				\$0.0000			\$	
March		\$0.0000				\$0.0000				\$0.0000			\$	
April		\$0.0000				\$0.0000				\$0.0000			\$	
May		\$0.0000				\$0.0000				\$0.0000			\$	
June		\$0.0000				\$0.0000				\$0.0000			\$	
July		\$0.0000				\$0.0000				\$0.0000			\$	
August		\$0.0000				\$0.0000				\$0.0000			\$	
September		\$0.0000				\$0.0000				\$0.0000			\$	
October		\$0.0000				\$0.0000				\$0.0000			\$	
November		\$0.0000				\$0.0000				\$0.0000			\$	
December		\$0.0000				\$0.0000				\$0.0000			\$	
Total	100	\$ -	\$	1.0		\$		\$ -		\$ -	\$	-	\$	
Total		Network				Line Connec	tion		Transfor	mation C	onn	ection	Tota	al Conne
Month	Units Billed	Rate	A	Amount	Units Billed	Rate		Amoun	Units Billed	Rate		Amount		Amount
January	100.250	\$3.6804	\$	368.959	111,007	\$0.9308		\$ 103.3	0 111.007	\$2.2226	\$	246.725	\$	35
February	86,709	\$3.6775	\$	318,870	93,483	\$0.9297		\$ 86.9		\$2.2193		207,470	\$	29
March	83,746	\$3.6765	\$	307,891	86,663	\$0.9294		\$ 80,5	4 86,663	\$2.2186	\$	192,267	\$	2
April	67,451	\$3.6819	\$	248,347	72,836	\$0.9305		\$ 67,7		\$2.2219		161,832	\$	2:
May	64,611	\$3.6811	\$	237,841	70,494	\$0.9302		\$ 65,5		\$2.2209		156,564	\$	2:
June	66,131	\$3.6946	\$	244,329	72,667	\$0.9341		\$ 67,8	7 72,887	\$2.2478	\$	163,342	\$	23
July	83,739	\$3.8154	\$	319,498	99,200	\$0.9559		\$ 94,8		\$2.2811		226,286	\$	3:
August	71,048	\$3.8137	\$	270,960	72,352	\$0.9548		\$ 69,0		\$2.2902		165,700	\$	2:
September	67,953	\$3.8149	\$	259,237	78,622	\$0.9553		\$ 75,1		\$2.2912		180,142	\$	2:
October	59,355	\$3.8050	\$	225,845	67,010	\$0.9524		\$ 63,8		\$2.2857	\$	153,164	\$	2
November	81.545	\$3,8061	\$	310,366	83,755	\$0.9516		\$ 79.7		\$2.2842	\$	191,316	\$	2
December	93,465	\$3.8079	\$	355,906	94,429	\$0.9525		\$ 89,9		\$2.2858	\$	215,845	\$	31
Total	926,005	\$ 3.75	\$	3,468,048	1,002,519	\$	0.94	\$ 944,4	9 1,002,519	\$ 2.25	\$	2,260,654	\$	3,2
									Low Voltage Swite	haear Crei	lit (if	applicable)	\$	
									ing deduction for Low				\$	

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The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates and Hydro One Subtransmission Pates are applied against historical 2019 transmission units

IESO		_ ]	Network			Line	e C	connect	ion		Transfor	mation C	onne	ection	Tot	al Connection
Month	Units Billed		Rate	A	mount	Units Billed		Rate	A	mount	Units Billed	Rate	1	Amount		Amount
January	94,493	\$	3.9200	\$	370,413	104,934	\$	0.9700	\$	101,786	104 934	\$ 2.3300	\$	244,496	\$	346,28
February	81,241	\$		\$	318,465			0.9700	\$	85,126		\$ 2.3300	\$	204,478	\$	289,60
March	78,303	\$		\$	306,948			0.9700	\$	78,783		\$ 2.3300	\$	189,243	\$	268,02
April	63,775	\$	3.9200	\$	249,998	68,744	\$	0.9700	\$	66,682	68,744	\$ 2,3300	\$	160,174	\$	226,85
May	60,995	\$	3.9200	\$	239,100	66,404	\$	0.9700	\$	64,412	66,404	\$ 2.3300	\$	154,721	\$	219,13
June	64,161	\$	3.9200	\$	251,510	70,124	\$	0.9700	\$	68,020	70 124	\$ 2,3300	\$	163 389	\$	231,4
July	81,467	\$		\$	319,351			0.9700	\$	93,947	96,852		\$	225,666	\$	319,6
August	68,903	\$		\$	270,100			0.9700	\$	68,058		\$ 2,3300	\$	163,480	\$	231,5
September	66,052	\$		\$	258,924			0.9700	\$	74,204		\$ 2,3300	\$	178,243	\$	252,4
October	56,599	\$	3.9200	\$	221,868	64,052	\$	0.9700	\$	62,130	64,052	\$ 2.3300	\$	149,241	\$	211,3
November	77,919	\$	3.9200	\$	305,442	79,688	\$	0.9700	\$	77,297	79,688	\$ 2.3300	\$	185,673	\$	262,9
December	89,627	\$	3.9200	\$	351,338	90,298	\$	0.9700	\$	87,589	90,298	\$ 2.3300	\$	210,394	\$	297,9
Total	883,535	\$	3.92	\$ 3	3,463,456	956,737	\$	0.97	\$	928,035	956,737	\$ 2.33	\$	2,229,198	\$	3,157,2
Hydro One		_1	Network			Line	e C	onnect	ion		Transfor	mation C	onne	ection	Tot	al Connectio
Month	Units Billed		Rate	A	mount	Units Billed		Rate	A	mount	Units Billed	Rate	1	Amount		Amount
January	5,757	\$	3.3980	\$	19,563	6,073	Φ	0.8045	\$	4,886	6.079	\$ 2.0194	\$	12,264	\$	17, 1
February	5,468	\$		\$	18,580				\$	4,605	5,724	\$ 2.0194	\$	11,558	\$	16,1
March	5,443	\$		\$	18,497			0.8045	\$	4,379	5,443	\$ 2.0194	\$	10,992	\$	15,3
April	3,676	\$	3.3980	\$	12,491			0.8045	\$	3,292		\$ 2.0194	\$	8,263	\$	11,5
May	3,616	\$	3.3980	\$	12,286	4,090	\$	0.8045	\$	3,291	4,090	\$ 2.0194	\$	8,260	\$	11,5
Tune	1,970	\$		\$	6,695			0.8045	\$	2,046		\$ 2.0194	\$	5,135	\$	7,1
July	2,272	\$	3.3980		7,721			0.8045	\$	1,889		\$ 2.0194	\$	4,742	\$	6,6
August		\$	3.3980		7,290			0.8045	\$	1,761			\$	4,421	\$	6,1
September	1,901	\$	3.3980	\$	6,461	2,123	\$	0.8045	\$	1,708	2,123	\$ 2,0194	\$	4,288	\$	5,9
October	2,756	\$	3.3980	\$	9,364	2,958	\$	0.8045	\$	2,380	2,958	\$ 2.0194	\$	5,974	\$	8,3
November	3.626	\$	3.3980	\$	12,322	4.067	\$	0.8045	\$	3.272	4.067	\$ 2.0194	\$	8.212	\$	11,4
December	3,838	\$	3.3980	\$	13,043	4,131	\$	0.8045	\$	3,323	4,131	\$ 2.0194	\$	8,341	\$	11,66
Total	42,470	\$	3.40	\$	144,313	45,781	\$	0.80	\$	36,831	45,781	\$ 2.02	\$	92,451	\$	129,28
dd Extra Host Here (I)			Network			Line	e C	connect	ion		Transfor	mation C	onne	ection	Tot	al Connectio
Month	Units Billed		Rate	Aı	mount	Units Billed		Rate	A	mount	Units Billed	Rate	1	Amount		Amount
January	_	\$	720	\$	-	2	\$		\$	4	2	\$ -	\$	2	\$	
February		\$		\$			\$		\$			\$ -	\$		\$	
March		\$		\$			\$	-	\$			\$ -	\$		\$	
					-					-			-	-		-
April	-	\$		\$	-		\$	-	\$	-	-	\$ -	\$	-	\$	-
May	-	\$		\$	-		\$	-	\$	-	-	\$ -	\$	-	\$	
June	-	\$		\$			\$	-	\$	-		\$ -	\$	-	\$	
July	2	\$		\$		-	\$	-	\$	-	-	\$ -	\$	-	\$	
August	2	\$		\$			\$	- 5	\$			\$ -	\$		\$	
September		\$		\$			\$		\$			\$ -	\$		\$	
	-				-			-		-	-			-		
October	-	\$		\$	1-		\$	-	\$	-	-	\$ -	\$	-	\$	-
November	-	\$		\$	-		\$	-	\$	-	-	\$ -	\$	-	\$	-
December	-	\$	-	\$	=	-	\$	-	\$	-	=	\$ -	\$	-	\$	-
Total	-	\$		\$	-	-	\$	-	\$		-	\$ -	\$	-	\$	-
Total			Network			Line	e C	connect	ion		Transfor	mation C	onne	ection	Tot	al Connectio
dd Extra Host Here (II)				Α.		Units Billed		Rate	A	mount	Units Billed	Rate	1	Amount		Amount
	Units Billed		Rate	A	mount				\$			\$ -	\$		\$	
dd Extra Host Here (II)	Units Billed	\$		\$	mount -		\$	-	Φ						\$	_
dd Extra Host Here (II) Month	Units Billed	\$			mount - -	-	\$	-	\$	-	-	\$ -	\$	-		
dd Extra Host Here (II)  Month  January February	Units Billed	\$	-	\$	- - -	-	\$		\$		-	*		-		
Month  January February March	Units Billed	\$		\$ \$ \$	mount - -		\$	-	\$			\$ -	\$	-	\$	
dd Extra Host Here (II)  Month  January February March April	Units Billed	\$ \$ \$		\$ \$ \$	- - - -	-	\$ \$		\$	-	-	\$ - \$ -	\$	•	\$	
dd Extra Host Here (II)  Month  January February  March April  May	Units Billed	\$ \$ \$ \$		\$ \$ \$			\$ \$ \$		\$ \$ \$			\$ - \$ - \$ -	\$ \$ \$	-	\$ \$ \$	
Month  January February March April May June	Units Billed	\$ \$ \$ \$		\$ \$ \$ \$ \$			\$ \$		\$		-	\$ - \$ -	\$		\$ \$ \$	
dd Extra Host Here (II)  Month  January February  March April  May	Units Billed	\$ \$ \$ \$		\$ \$ \$			\$ \$ \$		\$ \$ \$			\$ - \$ - \$ -	\$ \$ \$		\$ \$ \$	
dd Extra Host Here (II)  Month  January  February  March  April  May  June  July	Units Billed	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$			\$ \$ \$ \$		\$ \$ \$ \$ \$			\$ - \$ - \$ - \$ -	\$ \$ \$ \$		\$ \$ \$ \$	
dd Extra Host Here (II)  Month January February March April May June July August	Units Billed	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	mount -		\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		-	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$	
Month  January February March April May June July August September	Units Billed	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$		3 3 3	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$	
dd Extra Host Here (II)  Month  January February March April May June July August September October	Units Billed	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		-	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	-
Month  January February March April May June July August September Cytober November	Units Billed	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$		- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$	
dd Extra Host Here (II)  Month  January February  March April  May June July  August September October	Units Billed	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount		\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	

3-2020-0043 Exhibit 8

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The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2019 transmission units.

Month	Units Billed	Rate	4	Amount	Units Billed	Rate	-	Amount	Units Billed	Rate	-	Amount	Amount
January	100,250	\$3.89	\$	389,976	111,007	\$0.96	\$	106,672	111,007	\$2.31	\$	256,760	\$ 363,432
February	86,709	\$3.89	\$	337,045	93,483	\$0.96	\$	89,731	93,483	\$2.31	\$	216,037	\$ 305,768
March	83,746	\$3.89	\$	325,444	86,663	\$0.96	\$	83,163	86,663	\$2.31	\$	200,235	\$ 283,398
April	67,451	\$3.89	\$	262,489	72,836	\$0.96	\$	69,974	72,836	\$2.31	\$	168,437	\$ 238,411
May	64,611	\$3.89	\$	251,387	70,494	\$0.96	\$	67,702	70,494	\$2.31	\$	162,981	\$ 230,684
June	66,131	\$3.90	\$	258,204	72,667	\$0.96	\$	70,066	72,667	\$2.32	\$	168,524	\$ 238,590
July	83,739	\$3.91	\$	327,072	99,200	\$0.97	\$	95,836	99,200	\$2.32	\$	230,408	\$ 326,243
August	71,048	\$3.90	\$	277,390	72,352	\$0.96	\$	69,819	72,352	\$2.32	\$	167,901	\$ 237,720
September	67,953	\$3.91	\$	265,385	78,622	\$0.97	\$	75,912	78,622	\$2.32	\$	182,530	\$ 258,443
October	59,355	\$3.90	\$	231,232	67,010	\$0.96	\$	64,510	67,010	\$2.32	\$	155,215	\$ 219,725
November	81,545	\$3.90	\$	317,765	83,755	\$0.96	\$	80,569	83,/55	\$2.31	\$	193,885	\$ 274,455
December	93,465	\$3.90	\$	364,381	94,429	\$0.96	\$	90,912	94,429	\$2.32	\$	218,736	\$ 309,648
Total	926,005	\$ 3.90	\$	3,607,768	1,002,519	\$ 0.96	\$	964,866	1,002,519	\$ 2.32	\$	2.321.649	\$ 3,286,516

Low Voltage Switchgear Credit (if applicable)

Total including deduction for Low Voltage Switchgear Credit

3,286,516

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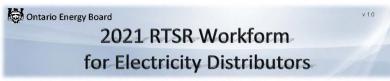


The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates and Hydro One Sub-

transmission Pa	tes are applied again	inst historical 2019 to	ranemiesion units

		Network		Line	e Connect	on	Transfor	mation Co	onnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	94 493	\$ 3.9200	\$ 370,413	104 934	\$ 0.9700	\$ 101,786	104 934	\$ 2.3300	\$ 244,496	\$	346,282
February		\$ 3.9200			\$ 0.9700			\$ 2,3300	\$ 204,478	\$	289,605
March		\$ 3.9200			\$ 0.9700				\$ 189,243	\$	268,026
April		\$ 3.9200			\$ 0.9700				\$ 160,174	\$	226,855
May		\$ 3.9200			\$ 0.9700			\$ 2.3300	\$ 154,721	\$	219,133
June		\$ 3.9200	\$ 251,510		\$ 0.9700	\$ 68,020		\$ 2,3300	\$ 163,389	\$	231,410
July	81,467	\$ 3.9200	\$ 319,351	96,852	\$ 0.9700	\$ 93,947	96,852	\$ 2.3300	\$ 225,666	\$	319,612
August	68,903	\$ 3.9200	\$ 270,100	70,163	\$ 0.9700	\$ 68,058	70,163	\$ 2,3300	\$ 163,480	\$	231,538
September	66 052	\$ 3.9200	\$ 258,924	76 499	\$ 0.9700	\$ 74,204		\$ 2,3300	\$ 178.243	\$	252,447
October	56,599	\$ 3.9200	\$ 221,868			\$ 62,130		\$ 2,3300	\$ 149,241	\$	211,372
November			\$ 305,442			\$ 77,297	79,688	\$ 2.3300	\$ 185,673	\$	262,970
December	89,627		\$ 351,338		\$ 0.9700			\$ 2.3300	\$ 210,394	\$	297,983
Total	883,535	\$ 3.92	\$ 3,463,456	956,737	\$ 0.97	\$ 928,035	956,737	\$ 2.33	\$ 2,229,198	\$	3,157,233
Hydro One		Network		Line	e Connect	on	Transfor	mation Co	onnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	5,757	\$ 3.3980	\$ 19,563	6,073	\$ 0.8045	\$ 4,886	6,073	\$ 2.0194	\$ 12,264	\$	17,150
February	5.468	\$ 3.3980	\$ 18,580		\$ 0.8045		5,724	\$ 2.0194	\$ 11,558	\$	16,163
March	5,443		\$ 18,497		\$ 0.8045		5,443	\$ 2.0194	\$ 10,992	\$	15,372
April	3,676	\$ 3.3980	\$ 12.491		\$ 0.8045			\$ 2.0194	\$ 8.263	\$	11,556
		\$ 3.3980	\$ 12,286		\$ 0.8045			\$ 2.0194	\$ 8,260	\$	11,550
May Tune		\$ 3.3980	\$ 12,286 \$ 6,695		\$ 0.8045			\$ 2.0194	\$ 5,135	\$	
,											7,181
July	2,272	\$ 3.3980	\$ 7,721		\$ 0.8045	.,,,,,		\$ 2.0194	\$ 4,742	\$	6,631
August	2,145	\$ 3.3980	\$ 7,290	2,189	\$ 0.8045	\$ 1,761	2,189	\$ 2.0194	\$ 4,421	\$	6,182
September	1,901	\$ 3.3980	\$ 6,461	2,123	\$ 0.8045	\$ 1,708	2,123	\$ 2.0194	\$ 4,288	\$	5,996
October	2,756	\$ 3.3980	\$ 9,364	2,958	\$ 0.8045	\$ 2,380	2,958	\$ 2.0194	\$ 5,974	\$	8,354
November	3.626	\$ 3.3980	\$ 12,322	4.067	\$ 0.8045	\$ 3,272	4.067	\$ 2.0194	\$ 8,212	\$	11,484
December		\$ 3.3980			\$ 0.8045				\$ 8,341	\$	11,664
Total	42,470	\$ 3.40	\$ 144,313	45,781	\$ 0.80	\$ 36,831	45,781	\$ 2.02	\$ 92,451	\$	129,282
d Extra Host Here (I)		Network		Line	e Connect	on	Transfor	mation Co	onnection	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
January	2	\$ -	\$ -	2	\$ -	\$ -	10	\$ -	\$ -	\$	5
February	2	\$ -	\$ -			\$ -	12	\$ -	\$ -	\$	
March		\$ -	\$ -			\$ -		\$ -	\$ -	\$	
April		\$ -	\$ -		•	\$ -		\$ -	\$ .	\$	
	-	\$ -	\$ -	-	•	•	-	\$ -			-
May	-	•		-		\$ -			\$ -	\$	-
June		\$ -	\$ -	-		\$ -		\$ -	\$ -	\$	20
July	-	\$ -	\$ -	-		\$ -		\$ -	\$ -	\$	121
		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	-
August						10		\$ -	\$ -		-
	-	\$ -	\$ -	-	\$ -	\$ -	100			\$	
August		\$ - \$ -	\$ -			\$ - \$ -		\$ -	\$ -		
August September					\$ -	\$ -				\$	
August September October		\$ -	\$ -		\$ -		-	\$ -	\$ -		
August September October November		\$ -	\$ -	-	\$ - \$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$	70
August September October November December		\$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	I Connection
August September October November December	Units Billed	\$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	Connection
August September October November December  Total  Extra Host Here (II)		\$ - \$ - \$ - Network	\$ - \$ - \$ -	Line	\$ - \$ - \$ - • Connect	\$ - \$ - \$ -	Transfor	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	
August September October November December Total  Extra Host Here (II)		\$ - \$ - \$ - Network	\$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - • Connect	\$ - \$ - \$ - On	Transfor	\$ - \$ - \$ - Rate	\$ - \$ - \$ - Sonnection	\$ \$ \$ Tota	
August September October November December  Total  Extra Host Here (II)  Month January February		\$ - \$ - \$ - Network Rate \$ -	\$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - <b>e Connect</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - \$ - On Amount \$ - \$ -	Transfor	\$ - \$ - mation Co	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ Tota	
August September October November December  Total  Extra Host Here (II)  Month January February March		\$ - \$ - \$ - Network Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - <b>E Connect</b> Rate \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - mation Co Rate \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ Tota	
August September October November December  Total  Extra Host Here (II)  Month  January February March April		\$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - <b>E Connect</b> Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - mation CC Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ Tota	
August September October November December  Total  Extra Host Here (II)  Month January February March April May		\$ - \$ - \$ - \$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - <b>Rate</b> \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ \$ \$ \$ \$ \$ \$ \$ -	\$ - \$ - \$ - Onnection  Amount \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	
August Seplember October November December  Total  Extra Host Here (II)  Month  January February March April May June		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$ - \$ - ON Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Tota	
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August		\$ - \$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$ - \$ - ON Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	
August September October November December Total Extra Host Here (II)  Month January February March April May June July August September		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ \$	\$ - \$ - ON Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Tota	
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August September		\$ - \$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - ON Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	
August September October November December Total  I Extra Host Here (II)  Month January February March April May June July August September October		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ \$	\$	Transfor	\$	\$	Total	
August September October November December Total  I Extra Host Here (II)  Month January February March April May June July August September October		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ \$	\$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

Page 29 of 55 Filed: January 5, 2021



The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates and Hydro One Subtransmission Rates are applied against historical 2019 transmission units.

Total		Ne	twork		Lin	e C	onne	tion		Transfor	ma	tion C	onne	ection	То	tal Connection
Month	Units Billed	J	Rate	Amount	Units Billed		Rate	Aı	nount	Units Billed		Rate	2	Amount		Amount
January	100,250	\$	3.89	389,976	111,007	\$	0.96		106,672	111,007	\$	2.31		256,760	\$	363,432
February	86,709	\$	3.89	337,045	93,483	\$	0.96		89,731	93,483	\$	2.31		216,037	\$	305,768
March	83,746	\$	3.89	325,444	86,663	\$	0.96		83,163	86,663	\$	2.31		200,235	\$	283,398
April	67,451	\$	3.89	262,489	72,836	\$	0.96		69,974	72,836	\$	2.31		168,437	\$	238,411
May	64,611	\$	3.89	251,387	70,494	\$	0.96		67,702	70,494	\$	2.31		162,981	\$	230,684
June	66,131	\$	3.90	258,204	72,667	\$	0.96		70,066	72,667	\$	2.32		168,524	\$	238,590
July	83,739	\$	3.91	327,072	99,200	\$	0.97		95,836	99,200	\$	2.32		230,408	\$	326,243
August	71,048	\$	3.90	277,390	72,352	\$	0.96		69,819	72,352	\$	2.32		167,901	\$	237,720
September	67,953	\$	3.91	265,385	78,622	\$	0.97		75,912	78,622	\$	2.32		182,530	\$	258,443
October	59,355	\$	3.90	231,232	67,010	\$	0.96		64,510	67,010	\$	2.32		155,215	\$	219,725
November	81,545	\$	3.90	317,765	83,755	\$	0.96		80,569	83,755	\$	2.31		193,885	\$	274,455
December	93,465	\$	3.90	364,381	94,429	\$	0.96		90,912	94,429	\$	2.32		218,736	\$	309,648
Total	926,005	\$	3.90	\$ 3,607,768	1,002,519	\$	0.96	\$	964,866	1,002,519	\$	2.32	\$	2,321,649	\$	3,286,516
										Low Voltage Swi	tchg	gear Cre	dit (i	fapplicable)	\$	170
								-	atal in alculin	a deduction for La			No of the last	hanna Cundit	-	2 206 516

Ontario Energy Board									V1.0	
	2021 RTS	R-V	<b>Norkfo</b>	rm-						
	for Electric	ity	Distrib	utors						
The purpose of this sheet is to re-align the current RTS	Nelwork Rates to receiver current wholesale network costs.									
Rate Class	Raf e Description	Unit	Current RTSR- Nelwork	Luss Adjusted Billed kWh	BilledkW	Billed Amount	Amount	Current Wholesde Billing	Adjusted RTSR Network	
NEXTREMPHAL DEFINED CLASSIFICATION OF MALE CLASSIFICATION OF MALE CRASSIFICATION OF MALE CLASSIFICATION OF MALE CL	Retail Transmission Rate: Midhaol: Carolos Rate	Stort s Stort s Stort s Stort s Stort s Stort s	0.0075 0.0076 2.7700 2.9108 0.9000 2.9000 2.9000 2.9000	205,023,462 02,006,447 0 41,329	0 503-284 20,275 20,275 0 270 0,598	1,505,351 684,711 1,655,142 80,174 267 863 11,910	41.2% 16.1% 80.5% 2.6% 9.0% 9.0%	1,400,501 600,100 1,440,793 85,631 285 640 11,917	0.9072 0.9080 2.7593 2.9080 0.9080 2.9080 2.9080 2.9080	For the liter, those secure that the consumption and formed values have been able to do not not to two bits sufficient each most support.
	Connection Rates to recover current wholes ale connection costs.  Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Dilled loWh	DiledkW	Dilled Amount	Dilled Amount	Current Wholesale Dilling	Adjusted RTSR- Connection	
RESIDENTIAL SERVICE CLASSIFICATION CONSIGNAL SERVICE CLASSIFICATION CONSIGNAL SERVICE CLASSIFICATION CONSIGNAL SERVICE SATO ZABO DES SERVICE CLASSIFICATION CONSIGNAL SERVICE SATO TO 4,000 NOT SERVICE SLASSIFICATION CONSIGNAL SERVICE SATO TO 4,000 NOT SERVICE SLASSIFICATION CONSIGNAL SERVICE SATORISE CLASSIFICATION SERVICE CLASSIFICATION SERVICE CLASSIFICATION SERVICE CLASSIFICATION CONSIGNAL C	Podel Research In the Line and Fundom Mode Convents Sendon Fire Convents	\$600 6 \$600 8 \$600 8 \$600 8 \$600 8 \$600 8	0 8088 0 8081 2 9138 2 8066 0 8001 1 8061 1 8061	205,613,462 113,536,549 0 0 41,023 0	0 0 023,294 29,275 0 119 6,009	1,410,412 609,634 1,263,667 79,662 250 681 10,013	43.7% 15.5% 25.6% 2,0% 9,0% 9,0% 9,0%	1,401,007 6/0,634 1,365,735 78,225 201 602 10,036	0 9050 0 9061 2-9175 2-9710 0.9061 1-9060 1-9060	To be trailer, these escentially constraine and formal over the best are absolute according to two bloodings during
The purpose of this table is to update the re-aligned RT	Network Hates to recover future wholesals network costs.						Dilled			
Rate Class	Rate Description	Unit	Adjusted RTSR- Nationals	Loss Adjusted Billed kWh	Dilled kW	Billed Amount	Amount	Wholesale Dilling	Proposed RTSR. Metwork	
RESIDENTIAL SERVICE CLASSIFICATION SINIBALU SERVICE LIES FIRANDO IND SERVICE CLASSIFICATION GENERAL SERVICE DE 10 I 2 (2000 MM SERVICE CLASSIFICATION GENERAL SERVICE DE 10 I 2 (400 MM SERVICE SLASSIFICATION SERVICE CLASSIFICATION SERVICE LIGHTUS SERVICE CLASSIFICATION SERVICE LIGHTUS SERVICE CLASSIFICATION STREET LIGHTUS SERVICE CLASSIFICATION SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE LIGHTUS SERVICE SERVICE LIGHTUS SERVICE SERVICE LIGHTUS SERVICE SERVICE LIGHTUS SERVICE SERVICE LIGHTUS SERVICE SERVICE LIGHTUS SERVICE SERVICE SERVICE LIGHTUS SERVICE SERVICE SERVICE LIGHTUS SERVICE	Ratal Transmovium Rate - Kalmok Sarvine Rate	95-40 h 95-40 h 95-40 h 95-40 h 95-40 h 95-40 h	0.8072 0.8085 2.7569 2.8200 0.8085 2.8086 2.8796	309,523,462 02,536,140 0 0 41,023 0 0	9 923:284 20:275 9 5:0 6:000	1,480,551 583,130 1,440,768 85,201 205 648 11,617	4135 18.75 59.95 2.45 9.05 9.05 9.34	1,400,594 1,440,783 1,440,783 85,091 295 646 11,817	8.0072 8.009 2.7510 2.9285 8.0009 2.9669 2.9769	Fe. Mit trailen, show we until althe consumition and demand sowns have been adial bed in account to now independent environment.
The purpose of this table is to update the re-aligned R15	S Connection Rates to recover future wholesale connection costs.						Dilled			
Rate Class	RateDescription	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed KW	Billed Amount	Amount	Forecast Wholesale Billing	Proposed RTSR- Connection	
RESID ENTIAL SERVICE CLASSIFICATION OF WHITE CLASSIFIC	Fold I Sussmittion Rate - Lie and Transformation Connection Sporos Rate of the Management of the Lie and Transformation Connection Sporos Rate of the Management of the Lie and Transformation Connection Connection Rate of the Rate Rate of the Lie and Transformation Connection Sporos Rate - Read Management Connection Sporos Rate - Read Management Rate - Read	\$6.901 to \$6.901 to \$6.901 \$6.901 to \$6.901 \$6.901	0.8085 0.8081 2.4176 2.87 6 0.8081 1.8086 1.8086	205,023,462 50,506,647 0 0 91,023	0 0 523,2244 29,275 0 0 0,009	1/21/007 619/674 1/20/205 79/202 201 602 10/205	43.2% 10.5% 50.5% 5.0% 5.0% 5.0% 9.0%	1,451,007 610,634 1,200,235 78,232 201 602 10,036	0,000 0,000 2,610 2,670 1,000 1,000 1,000	

North Bay Hydro Distribution Limited EB-2020-0043 EB-2020-0043 Exhibit 8 Page 31 of 55 Filed: January 5, 2021

**APPENDIX 8-B - Current Tariff of Rates** 1

### Schedule A

**To Final Rate Order** 

**Tariff of Rates and Charges** 

OEB File No: EB-2019-0057

DATED: October 8, 2020

# North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

#### RESIDENTIAL SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	29.19
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.00007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until October 31, 2021	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0030 0.0004
, ,	**	

# North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

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

This classification includes non residential accounts taking electricity at 750 volts or less where 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 Global Adjustment and the HST.

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

Comition Observe	œ.	25.00
Service Charge	\$	25.00
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0192
Low Voltage Service Rate	\$/kWh	0.00007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until October 31, 2021	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

#### **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where 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 3,000 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.

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

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

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

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

Service Charge	\$	315.75
Distribution Volumetric Rate	\$/kW	2.6359
Low Voltage Service Rate	\$/kW	0.0255
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until October 31, 2021	\$/kW	0.1090
Retail Transmission Rate - Network Service Rate	\$/kW	2.7750
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4129
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

# **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 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.

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

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

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

Service Charge	\$	6,734.18
Distribution Volumetric Rate	\$/kW	1.2378
Low Voltage Service Rate	\$/kW	0.0282
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until October 31, 2021	\$/kW	0.3146
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9436
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6665
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

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

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.53
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Service Rate	\$/kWh	0.00007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	5.10 17.7881 0.0201 2.1032 1.9041	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25	

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

### STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	5.06 27.1545 0.0197 2.0930 1.8651
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 4.55

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **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 charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

#### **Customer Administration**

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	165.00
Other		
Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year	\$	44.50

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020 (unless indicated otherwise)

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

EB-2019-0057

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

#### **APPLICATION**

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply		
competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly Fixed Charge, per retailer	\$	40.80
Monthly Variable Charge, per customer, per retailer	\$	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	)	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

### 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	1.0471
Total Loss Factor - Primary Metered Customer < 5.000 kW	1.0366

North Bay Hydro Distribution Limited EB-2020-0043 EB-2020-0043 Exhibit 8 Page 32 of 55 Filed: January 5, 2021

**APPENDIX 8-C -Proposed Tariff of Rates** 1

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# North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0043

#### RESIDENTIAL SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2022	\$ \$	34.50 0.04
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022 Smart Metering Entity Charge - effective until December 31, 2022	\$	(1.35) 0.57
Low Voltage Service Rate Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -	\$/kWh	0.00015
effective until April 30, 2021  Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	(0.0003) 0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0004 0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: January 5, 2021

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non residential accounts taking electricity at 750 volts or less where 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 Global Adjustment and the HST.

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Service Charge	\$	28.49
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0219
Low Voltage Service Rate	\$/kWh	0.00013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until April 30, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022	\$/kWh	(0.0013)
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2022	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Exhibit 8

# **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where 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 3,000 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.

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

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

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

Service Charge	\$	371.19
Distribution Volumetric Rate	\$/kW	3.0673
Low Voltage Service Rate	\$/kW	0.0519
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until April 30, 2021	\$/kW	0.1090
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	0.0182
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022	\$/kW	(0.2546)
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2022	\$/kW	0.2936
Retail Transmission Rate - Network Service Rate	\$/kW	2.7533
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4178
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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# **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 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.

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

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

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

Service Charge	\$	7,673.78
Distribution Volumetric Rate	\$/kW	1.3268
Low Voltage Service Rate	\$/kW	0.0519
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until April 30, 2021	\$/kW	0.3146
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	0.0036
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022	\$/kW	(0.2477)
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2022	\$/kW	0.2215
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9206
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6719
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.51
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Service Rate	\$/kWh	0.00013
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Exhibit 8 Page 38 of 55 Filed: January 5, 2021

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

WONTHET NATES AND CHANGES - Delivery Component		
Service Charge (per connection)	\$	6.57
Distribution Volumetric Rate	\$/kW	22.9051
Low Voltage Service Rate	\$/kW	0.0401
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	0.0979
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until A	pril 30, 2022 \$/kW	(4.7555)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0868
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9080
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Page 39 of 55 Filed: January 5, 2021

# STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	1.55
Distribution Volumetric Rate	\$/kW	8.3008
Low Voltage Service Rate	\$/kW	0.0410
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	0.4796
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2022	\$/kW	(1.0641)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0766
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8689
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Filed: January 5, 2021

# microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

	zom or y component	
Service Charge		\$ 4.55

# ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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# **SPECIFIC SERVICE CHARGES**

#### **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 charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein. It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST

#### **Customer Administration**

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	165.00
Other Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50

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

#### **APPLICATION**

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

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

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

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

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

compensive electricity	
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$ 104.24
Monthly Fixed Charge, per retailer	\$ 41.70
Monthly Variable Charge, per customer, per retailer	\$ 1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$ 0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$ (0.62)
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party	\$ 0.52
Processing fee, per request, applied to the requesting party	\$ 1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	
Settlement Code directly to retailers and customers, if not delivered electronically through the	
Electronic Business Transaction (EBT) system, applied to the requesting party	
Up to twice a year	\$ no charge
More than twice a year, per request (plus incremental delivery costs)	\$ 4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$ 2.08

### 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	1.0389
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0285

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1 APPENDIX 8-D- Bill Impacts



# Tariff Schedule and Bill Impacts Model (2021 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 on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.

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

#### Note:

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

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0471	1.0389	33,000	75	DEMAND	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)						
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	150		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0471	1.0389	150	1	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0471	1.0389	170,000	474	DEMAND	5,424
STANDBY POWER SERVICE CLASSIFICATION								
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	92			
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	1,535			
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0471	1.0389	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0471	1.0389	2,000			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0471	1.0389	6,400			
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Other)	1.0471	1.0389	117,000	244		
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

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Table 2

Table 2		Sub-Total											Total		
RATE CLASSES / CATEGORIES	Units		Α		T		В	T	(	C		Total Bill			
(eg: Residential TOU, Residential Retailer)			\$	%		\$	%		\$	%		\$	%		
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	4.00	13.4%	\$	3.05	8.7%	\$	2.89	6.3%	\$	2.32	2.0%		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$	10.89	16.8%	\$	5.92	7.6%	\$	5.50	5.2%	\$	4.41	1.5%		
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$	109.82	21.1%	\$	94.07	18.0%	\$	92.81	10.2%	\$	70.01	1.3%		
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$	(0.02)	-0.3%	\$	(0.36)	-4.3%	\$	(0.39)	-3.8%	\$	(0.32)	-1.3%		
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$	6.59	28.8%	\$	1.79	7.5%	\$	1.78	6.4%	\$	1.44	3.7%		
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$	(27,974.89)	-69.4%	\$	(28,241.85)	-70.0%	\$	(28,247.82)	-66.9%	\$	(32,099.62)	-45.5%		
STANDBY POWER SERVICE CLASSIFICATION -															
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	4.00	13.7%	\$	3.88	12.8%	\$	3.86	12.2%	\$	3.13	8.7%		
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	4.00	13.2%	\$	2.06	5.1%	\$	1.72	2.7%	\$	1.36	0.6%		
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	4.00	13.4%	\$	3.16	9.2%	\$	2.99	6.6%	\$	2.41	2.3%		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	10.89	16.8%	\$	6.20	8.2%	\$	5.78	5.6%	\$	4.64	1.7%		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$	27.17	17.8%	\$	11.26	5.9%	\$	9.91	3.5%	\$	7.88	0.9%		
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	\$	232.34	23.6%	\$	181.10	18.3%	\$	177.00	7.8%	\$	76.42	0.4%		

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

Consumption 750 kWh kW Demand 1.0471 1.0389 **Current Loss Factor** Proposed/Approved Loss Factor

		Current OF	EB-Approved	d		Proposed						Im	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	29.19	1	\$	29.19	\$	34.50	1	\$	34.50	\$	5.31	18.19%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	(1.31)	1	\$	(1.31)	\$	(1.31)	
Volumetric Rate Riders	\$	0.0008	750	\$	0.60	\$	0.0008	750	\$	0.60	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	29.79				\$	33.79	\$	4.00	13.43%
Line Losses on Cost of Power	\$	0.1276	35	\$	4.51	\$	0.1276	29	\$	3.72	\$	(0.78)	-17.41%
Total Deferral/Variance Account Rate	e		750	\$	_	\$	(0.0003)	750	\$	(0.23)	Ф	(0.23)	
Riders	1 *	_	730	Ψ	_	Ψ	(0.0003)	730	Ψ	(0.23)	Ψ	(0.23)	
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00007	750	\$	0.05	\$	0.00015	750	\$	0.11	\$	0.06	114.29%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	34.92				\$	37.97	\$	3.05	8.74%
Sub-Total A)				_					Φ	31.91	Ψ		
RTSR - Network	\$	0.0073	785	\$	5.73	\$	0.0072	779	\$	5.61	\$	(0.12)	-2.14%
RTSR - Connection and/or Line and	\$	0.0069	785	\$	5.42	\$	0.0069	779	\$	5.38	¢	(0.04)	-0.78%
Transformation Connection	Ψ	0.0003	700	Ψ	0.72	۳	0.0003	773	Ψ	3.30	Ψ	(0.04)	0.7070
Sub-Total C - Delivery (including Sub-				\$	46.07				\$	48.96	\$	2.89	6.26%
Total B)				Ψ	40.01				Ψ	40.00	۳	2.00	0.2070
Wholesale Market Service Charge	s	0.0034	785	\$	2.67	\$	0.0034	779	\$	2.65	\$	(0.02)	-0.78%
(WMSC)	*	0.0004		ľ	2.0.	۳	0.0004		•	2.00	*	(0.02)	0070
Rural and Remote Rate Protection	\$	0.0005	785	\$	0.39	\$	0.0005	779	\$	0.39	\$	(0.00)	-0.78%
(RRRP)				·		1					'	( /	2 222
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$	0.1010	488	\$	49.24		0.1010	488	\$	49.24		-	0.00%
TOU - Mid Peak	\$	0.1440	128	\$	18.36	1 1	0.1440	128	\$	18.36	\$	-	0.00%
TOU - On Peak	\$	0.2080	135	\$	28.08	\$	0.2080	135	\$	28.08	\$	-	0.00%
					115.00					1.4= 0.0			4.0=0/
Total Bill on TOU (before Taxes)		400/		\$	145.06		4001		\$	147.92		2.86	1.97%
HST		13%		\$	18.86		13%		\$	19.23		0.37	1.97%
Ontario Electricity Rebate		31.8%		\$	(46.13)		31.8%		\$	(47.04)	-	(0.91)	4.000
Total Bill on TOU				\$	117.79				\$	120.11	\$	2.32	1.97%

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Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CL
RPP / Non-RPP: RPP
Consumption 2,000 kWh

2,000 kWh - kW 1.0471 1.0389 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current (	d		Impact				
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.00		Ψ 20.00			\$ 28.49	\$ 3.49	13.96%
Distribution Volumetric Rate	\$ 0.0192	2000	\$ 38.40	\$ 0.0219	2000	\$ 43.80	\$ 5.40	14.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0007	2000		\$ 0.0017	2000		\$ 2.00	142.86%
Sub-Total A (excluding pass through)			\$ 64.80			\$ 75.69		16.81%
Line Losses on Cost of Power	\$ 0.1276	94	\$ 12.02	\$ 0.1276	78	\$ 9.92	\$ (2.09)	-17.41%
Total Deferral/Variance Account Rate	•	2,000	s -	\$ (0.0015)	2,000	\$ (3.00)	\$ (3.00)	
Riders	-	1		φ (0.0013)		(3.00)	ψ (3.00)	
CBR Class B Rate Riders	\$ -	2,000		\$ -	-,	\$ -	\$ -	
GA Rate Riders	\$ -	2,000		\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.00007			\$ 0.00013	2,000	\$ 0.26	\$ 0.12	85.71%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 77.53			\$ 83.44	\$ 5.92	7.63%
Sub-Total A)			•			•	•	
RTSR - Network	\$ 0.0070	2,094	\$ 14.66	\$ 0.0069	2,078	\$ 14.34	\$ (0.32)	-2.20%
RTSR - Connection and/or Line and	\$ 0.006	2,094	\$ 12.77	\$ 0.0061	2,078	\$ 12.67	\$ (0.10)	-0.78%
Transformation Connection	\$ 0.000	2,034	Ψ 12.77	φ 0.0001	2,070	φ 12.07	\$ (0.10)	-0.7078
Sub-Total C - Delivery (including Sub-			\$ 104.96			\$ 110.46	\$ 5.50	5.24%
Total B)			ψ 104.50			¥ 110.40	\$ 5.50	3.2470
Wholesale Market Service Charge	\$ 0.0034	2,094	\$ 7.12	\$ 0.0034	2,078	\$ 7.06	\$ (0.06)	-0.78%
(WMSC)	0.000	2,00 .	72	<b>v</b> 0.0001	2,0.0		(0.00)	0.70
Rural and Remote Rate Protection	\$ 0.0005	2,094	\$ 1.05	\$ 0.0005	2,078	\$ 1.04	\$ (0.01)	-0.78%
(RRRP)		-	·					
Standard Supply Service Charge	\$ 0.25		\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010			\$ 0.1010	1,300	\$ 131.30		0.00%
TOU - Mid Peak	\$ 0.1440		\$ 48.96	\$ 0.1440	340	\$ 48.96	\$ -	0.00%
TOU - On Peak	\$ 0.2080	360	\$ 74.88	\$ 0.2080	360	\$ 74.88	\$ -	0.00%
Total Bill on TOU (before Taxes)		.[	\$ 368.52		[	\$ 373.95		1.47%
HST	139		\$ 47.91	13%	1	\$ 48.61		1.47%
Ontario Electricity Rebate	31.89	6	\$ (117.19)	31.8%		\$ (118.92)		4 470/
Total Bill on TOU			\$ 299.24			\$ 303.65	\$ 4.41	1.47%

Customer Class: | GENERAL SERVICE 50 TO 2,999 KW SERVICE CL |
RPP / Non-RPP: | Non-RPP (Other) |
Consumption | 33,000 | kWh |
Demand | 75 | kW |
Irrent Loss Factor | 1.0471 |
roved Loss Factor | 1.0389 | Demand
Current Loss Factor
Proposed/Approved Loss Factor

	Current	OEB-Approve	d		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 315.7	5 1	\$ 315.75	\$ 371.19	1	\$ 371.19	\$ 55.44	17.56%
Distribution Volumetric Rate	\$ 2.635	9 75		\$ 3.0673	75	\$ 230.05	\$ 32.36	16.37%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.109	0 75	\$ 8.18	\$ 0.4026	75	\$ 30.20	\$ 22.02	269.36%
Sub-Total A (excluding pass through)			\$ 521.62			\$ 631.43	\$ 109.82	21.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate		75	s -	\$ (0.2364)	75	\$ (17.73)	\$ (17.73)	
Riders	•	1 '5	Ψ	ψ (0.2504)		(11.13)	ψ (17.73)	
CBR Class B Rate Riders	\$ -	75	\$ -	\$ -	75	\$ -	\$ -	
GA Rate Riders	\$ -	33,000	\$ -	\$ -	33,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0255	75	\$ 1.91	\$ 0.0519	75	\$ 3.89	\$ 1.98	103.53%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		75	\$ -	\$ -	75	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 523.53			\$ 617.60	\$ 94.07	17.97%
Sub-Total A)						•	• • • • • • • • • • • • • • • • • • • •	
RTSR - Network	\$ 2.775	75	\$ 208.13	\$ 2.7533	75	\$ 206.50	\$ (1.63)	-0.78%
RTSR - Connection and/or Line and	\$ 2.412	75	\$ 180.97	\$ 2,4178	75	\$ 181.34	\$ 0.37	0.20%
Transformation Connection	¥ =::::		ψ	·		Ų	<b>v</b> 0.07	0.2070
Sub-Total C - Delivery (including Sub-			\$ 912.62			\$ 1.005.43	\$ 92.81	10.17%
Total B)			0.2.02			• 1,000110	02.01	1011170
Wholesale Market Service Charge	\$ 0.003	34,554	\$ 117.48	\$ 0.0034	34,284	\$ 116.56	\$ (0.92)	-0.78%
(WMSC)		- 1,55			,	,	(0.02)	
Rural and Remote Rate Protection	\$ 0.000	34,554	\$ 17.28	\$ 0.0005	34,284	\$ 17.14	\$ (0.14)	-0.78%
(RRRP)	\$ 0.2	-	\$ 0.25					0.000/
Standard Supply Service Charge			·		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.110	34,554	\$ 3,804.43	\$ 0.1101	34,284	\$ 3,774.64	\$ (29.79)	-0.78%
Table 1 and			4 050 00			101100	04.00	4.000
Total Bill on Average IESO Wholesale Market Price HST		,	\$ 4,852.06			\$ 4,914.02		1.28%
***	13		\$ 630.77	13%		\$ 638.82	\$ 8.05	1.28%
Ontario Electricity Rebate	31.8	70	\$ 5.482.83	31.8%	1	\$ 5.552.84	\$ 70.01	1.28%
Total Bill on Average IESO Wholesale Market Price			<b>\$</b> 5,482.83			\$ 5,552.84	\$ 70.01	1.28%

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Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP
Consumption 150 kWh

		Current OI	EB-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	5.53	1	\$	5.53	\$	5.51	1	\$	5.51	\$	(0.02)	-0.36%
Distribution Volumetric Rate	\$	0.0127	150	\$	1.91	\$	0.0127	150	\$	1.91	\$		0.00%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	i
Volumetric Rate Riders	\$	-	150	\$	-	\$	-	150	\$	-	\$	-	i
Sub-Total A (excluding pass through)				\$	7.44				\$	7.42		(0.02)	-0.27%
Line Losses on Cost of Power	\$	0.1276	7	\$	0.90	\$	0.1276	6	\$	0.74	\$	(0.16)	-17.41%
Total Deferral/Variance Account Rate			150	\$	_	s	(0.0013)	150	s	(0.20)		(0.20)	i e
Riders	*	•		φ	-	ð	(0.0013)	150	Þ	(0.20)	Ψ	(0.20)	i e
CBR Class B Rate Riders	\$		150	\$	-	\$	-	150	\$	-	\$	-	i
GA Rate Riders	\$	-	150	\$	-	\$	-	150	\$	-	\$		i e
Low Voltage Service Charge	\$	0.00007	150	\$	0.01	\$	0.00013	150	\$	0.02	\$	0.01	85.71%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$		1
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$		1
Additional Volumetric Rate Riders			150	\$	-	\$	-	150	\$	-	\$		1
Sub-Total B - Distribution (includes					8.35					7.98		(0.20)	-4.35%
Sub-Total A)				\$	8.35				\$	7.98	\$	(0.36)	-4.35%
RTSR - Network	\$	0.0070	157	\$	1.10	\$	0.0069	156	\$	1.08	\$	(0.02)	-2.20%
RTSR - Connection and/or Line and	s	0.0061	157	\$	0.96	s	0.0061	156	s	0.95		(0.01)	-0.78%
Transformation Connection	*	0.0061	157	ф	0.96	Þ	0.0061	136	\$	0.95	Þ	(0.01)	-0.78%
Sub-Total C - Delivery (including Sub-				s	10.40				s	10.01	\$	(0.39)	-3.79%
Total B)				Þ	10.40				9	10.01	P	(0.39)	-3.19%
Wholesale Market Service Charge	s	0.0034	157	\$	0.53	s	0.0034	156	s	0.53	6	(0.00)	-0.78%
(WMSC)	*	0.0034	157	φ	0.55	ð	0.0034	130	Þ	0.55	ļΦ	(0.00)	-0.76%
Rural and Remote Rate Protection		0.0005	157	œ.	0.08		0.0005	156	•	0.08	l e	(0.00)	-0.78%
(RRRP)	1*		157	1		Ι'		130			1.	(0.00)	
Standard Supply Service Charge	\$	0.25	1	Ψ	0.25		0.25	1	-	0.25		-	0.00%
TOU - Off Peak	\$	0.1010	98	\$			0.1010	98	\$	9.85	\$	-	0.00%
TOU - Mid Peak	\$	0.1440	26	\$	3.67	\$	0.1440	26	\$		\$	-	0.00%
TOU - On Peak	\$	0.2080	27	\$	5.62	\$	0.2080	27	\$	5.62	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	30.40	ΙĪ		-	\$		\$	(0.40)	-1.31%
HST		13%		\$	3.95		13%		\$		\$	(0.05)	-1.31%
Ontario Electricity Rebate		31.8%		\$	(9.67)		31.8%		\$	(9.54)		0.13	
Total Bill on TOU				\$	24.69				\$	24.36	\$	(0.32)	-1.31%

		Current Of	B-Approve	d				Proposed				Im	pact
		Rate	Volume	Ch	narge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	\$	5.10	1	\$	5.10	\$	6.57	1	\$	6.57	\$	1.47	28.82%
Distribution Volumetric Rate	\$	17.7881	1	\$	17.79	\$	22.9051	1	\$	22.91	\$	5.12	28.77%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	1	\$		\$	-	1	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	22.89				\$	29.48	\$	6.59	28.78%
Line Losses on Cost of Power	\$	0.1276	7	\$	0.90	\$	0.1276	6	\$	0.74	\$	(0.16)	-17.41%
Total Deferral/Variance Account Rate	s	_	1	s	_ '	s	(4.6576)	1	s	(4.66)	¢	(4.66)	
Riders	Ψ		'	Ψ		*	(4.0370)			(4.00)	Ψ	(4.00)	
CBR Class B Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
GA Rate Riders	\$	-	150	\$	-	\$	-	150	\$	-	\$	-	
Low Voltage Service Charge	\$	0.02010	1	\$	0.02	\$	0.0401	1	\$	0.04	\$	0.02	99.50%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders	\$		1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	23.81				s	25.60		1.79	7.53%
Sub-Total A)				4					4			1.79	
RTSR - Network	\$	2.1032	1	\$	2.10	\$	2.0868	1	\$	2.09	\$	(0.02)	-0.78%
RTSR - Connection and/or Line and	s	1.9041		s	1.90	s	1.9080	1	s	1.91	e e	0.00	0.20%
Transformation Connection	ð	1.9041	-	Ф	1.90	P	1.9000		9	1.91	φ	0.00	0.20%
Sub-Total C - Delivery (including Sub-				s	27.82				s	29.60	l e	1.78	6.40%
Total B)				φ	27.02				9	25.00	φ	1.70	0.407
Wholesale Market Service Charge	s	0.0034	157	s	0.53	s	0.0034	156	s	0.53	e	(0.00)	-0.78%
(WMSC)	<b>"</b>	0.0034	137	Ψ	0.55	*	0.0034	130	4	0.55	Ψ	(0.00)	-0.707
Rural and Remote Rate Protection	s	0.0005	157	s	0.08	s	0.0005	156	s	0.08	¢	(0.00)	-0.78%
(RRRP)				· ·		l '		100			· .	(0.00)	
Standard Supply Service Charge	\$	0.25		\$		\$	0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$	0.1010	98	\$		\$	0.1010	98	\$	9.85		-	0.00%
TOU - Mid Peak	\$	0.1440	26	\$	3.67	\$	0.1440	26	\$	3.67	\$	-	0.00%
TOU - On Peak	\$	0.2080	27	\$	5.62	\$	0.2080	27	\$	5.62	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	47.81				\$	49.59		1.78	3.71%
HST		13%		\$	6.22		13%		\$	6.45		0.23	3.71%
Ontario Electricity Rebate		31.8%		\$	(15.21)		31.8%		\$	(15.77)		(0.56)	
Total Bill on TOU				\$	38.83				\$	40.27	\$	1.44	3.71%

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Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)

Consumption 170,000 kWh

Demand 474 kW

Current Loss Factor 1.0471

Proposed/Approved Loss Factor 1.0389

		Current Oi	B-Approved	i			Proposed	l		Im	pact
	Ra	te	Volume	Charge	R	ate	Volume	Charge			
	(\$	)		(\$)	(	(\$)		(\$)	\$ Ch	ange	% Change
Monthly Service Charge	\$	5.06	5424	\$ 27,445.44	\$	1.55	5424	\$ 8,407.20	\$ (19,	038.24)	-69.37%
Distribution Volumetric Rate	\$	27.1545	474	\$ 12,871.23	\$	8.3008	474	\$ 3,934.58	\$ (8,	936.65)	-69.43%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	- 1	
Volumetric Rate Riders	\$	-	474	\$ -	\$	-	474	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$ 40,316.67				\$ 12,341.78	\$ (27,	974.89)	-69.39%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	•		474	s -	\$	(0.5845)	474	\$ (277.05)	s (	277.05)	
Riders	Ψ	-	4/4	· -	9	(0.3043)	4/4	φ (211.03)	Ψ (	211.03)	
CBR Class B Rate Riders	\$	-	474	\$ -	\$	-	474	\$ -	\$	-	
GA Rate Riders	\$	-	170,000	\$ -	\$	-	170,000	\$ -	\$	-	
Low Voltage Service Charge	\$	0.01970	474	\$ 9.34	\$	0.0410	474	\$ 19.43	\$	10.10	108.12%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			474	\$ -	\$	-	474	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 40,326.01				\$ 12,084.16	\$ (28.	241.85)	-70.03%
Sub-Total A)				\$ 40,326.01				\$ 12,004.10	<b>\$</b> (20,	241.00)	-70.03%
RTSR - Network	\$	2.0930	474	\$ 992.08	\$	2.0766	474	\$ 984.31	\$	(7.77)	-0.78%
RTSR - Connection and/or Line and	s	1.8651	474	\$ 884.06	s	1.8689	474	\$ 885.86	e	1.80	0.20%
Transformation Connection	φ	1.0031	4/4	ÿ 004.00	Ψ	1.0003	4/4	\$ 000.00	Ψ	1.00	0.2076
Sub-Total C - Delivery (including Sub-				\$ 42,202.15				\$ 13,954.33	\$ (28.	247.82)	-66.93%
Total B)				42,202.10				Ψ 10,004.00	¥ (20,	247.02)	-00.3570
Wholesale Market Service Charge	s	0.0034	178,007	\$ 605.22	s	0.0034	176,613	\$ 600.48	\$	(4.74)	-0.78%
(WMSC)	*	0.000	170,001	\$ 000.EE	•	0.000	,	•	•	(,	0.7070
Rural and Remote Rate Protection	\$	0.0005	178.007	\$ 89.00	\$	0.0005	176.613	\$ 88.31	\$	(0.70)	-0.78%
(RRRP)	I.		,	•			,		-	(= =)	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25			0.00%
Average IESO Wholesale Market Price	\$	0.1101	178,007	\$ 19,598.57	\$	0.1101	176,613	\$ 19,445.09	\$ (	153.48)	-0.78%
T. (18)	T			A 00.40===				A 04.055 :-	A (5-	100 7 11	45
Total Bill on Average IESO Wholesale Market Price		400/		\$ 62,495.20		400/		\$ 34,088.46		406.74)	-45.45%
HST		13%		\$ 8,124.38		13%		\$ 4,431.50	\$ (3,	692.88)	-45.45%
Ontario Electricity Rebate		31.8%		\$ 70.619.57		31.8%		\$ 38 519 96	e (20	000 00)	-45.45%
Total Bill on Average IESO Wholesale Market Price				\$ 70,619.57				\$ 38,519.96	<b>\$</b> (32,	099.62)	-45.45%
	_										

		Current Ol	EB-Approved	ı				Proposed				lm	pact
		Rate	Volume	Charge	,		Rate	Volume	(	Charge			
		(\$)		(\$)			(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	\$	29.19	1	\$	29.19	\$	34.50	1	\$	34.50	\$	5.31	18.19%
Distribution Volumetric Rate	\$	-	92	\$	-	\$	-	92	\$	-	\$	-	
Fixed Rate Riders	\$		1	\$	-	\$	(1.31)	1	\$	(1.31)	\$	(1.31)	
Volumetric Rate Riders	\$	0.0008	92	\$	0.07	\$	0.0008	92	\$	0.07	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	29.26				\$	33.26	\$	4.00	13.67%
Line Losses on Cost of Power	\$	0.1276	4	\$	0.55	\$	0.1276	4	\$	0.46	\$	(0.10)	-17.41%
Total Deferral/Variance Account Rate			92	\$	_	s	(0.0003)	92	s	(0.03)		(0.03)	
Riders	*	•		•	-	Ф	(0.0003)		Þ	(0.03)	φ	(0.03)	
CBR Class B Rate Riders	\$	-	92	\$	-	\$	-	92	\$	-	\$	-	
GA Rate Riders	\$	-	92	\$	-	\$	-	92	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00007	92	\$	0.01	\$	0.00015	92	\$	0.01	\$	0.01	114.29%
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			92	\$	-	\$	-	92	\$	-	\$	-	
Sub-Total B - Distribution (includes				•	30.39				•	34.28		3.88	12.78%
Sub-Total A)				\$	30.39				\$	34.28	\$	3.88	12.78%
RTSR - Network	\$	0.0073	96	\$	0.70	\$	0.0072	96	\$	0.69	\$	(0.02)	-2.14%
RTSR - Connection and/or Line and	s	0.0069	96	\$	0.66	s	0.0069	96	s	0.66	e	(0.01)	-0.78%
Transformation Connection	Ψ	0.0003	30	y .	0.00	<b>9</b>	0.0003	30	Ą	0.00	Ψ	(0.01)	-0.7678
Sub-Total C - Delivery (including Sub-				\$	31.76				s	35.62		3.86	12.16%
Total B)				•	31.76				9	33.62	P	3.00	12.10%
Wholesale Market Service Charge	s	0.0034	96	s	0.33	s	0.0034	96	s	0.32	e	(0.00)	-0.78%
(WMSC)	Ψ	0.0034	30	9	0.55	φ	0.0034	30	Ψ	0.32	۳	(0.00)	-0.7678
Rural and Remote Rate Protection	s	0.0005	96	s	0.05	\$	0.0005	96	s	0.05	s	(0.00)	-0.78%
(RRRP)	T T		00	•							i .	(0.00)	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$	0.1010	60	\$	6.04	\$	0.1010	60	\$	6.04	\$	-	0.00%
TOU - Mid Peak	\$	0.1440	16	\$	2.25	\$	0.1440	16	\$	2.25	\$	-	0.00%
TOU - On Peak	\$	0.2080	17	\$	3.44	\$	0.2080	17	\$	3.44	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	44.12				\$	47.98		3.86	8.75%
HST		13%		\$	5.74		13%		\$		\$	0.50	8.75%
Ontario Electricity Rebate		31.8%			(14.03)		31.8%		\$	(15.26)		(1.23)	
Total Bill on TOU				\$	35.83				\$	38.96	\$	3.13	8.75%

North Bay Hydro Distribution Limited EB-2020-0043 Exhibit 8

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| Customer Class: | RESIDENTIAL SERVICE CLASSIFICATION | RPP | Non-RPP: | Consumption | 1,535 | kWh | Current Loss Factor | 1.0471 | Proposed/Approved Loss Factor | 1.0389 | Customer Class Factor |

Current O	EB-Approved	i		Proposed	i	Im	pact
Rate	Volume	Charge	Rate	Volume	Charge		
(\$)		(\$)	(\$)		(\$)		% Change
\$ 29.19	1	\$ 29.19	\$ 34.50	1	\$ 34.50	\$ 5.31	18.19%
\$ -	1535	\$ -	\$ -	1535	<b>\$</b> -	\$ -	
\$ -	1	\$ -	\$ (1.31)	1	\$ (1.31)	\$ (1.31)	
\$ 0.0008	1535		\$ 0.0008	1535		\$ -	0.00%
							13.15%
\$ 0.1276	72	\$ 9.22	\$ 0.1276	60	\$ 7.62	\$ (1.61)	-17.41%
	1 525	e .	\$ (0.0003)	1 535	\$ (0.46)	\$ (0.46)	
-	1,555	-	φ (0.0003)	1,555	\$ (0.40)	\$ (0.40)	
\$ -	1,535	\$ -	\$ -	1,535	\$ -	\$ -	
\$ -	1,535	\$ -	\$ -	1,535	\$ -	\$ -	
\$ 0.00007	1,535	\$ 0.11	\$ 0.00015	1,535	\$ 0.23	\$ 0.12	114.29%
\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
	1,535	\$ -	\$ -	1,535	\$ -	\$ -	
		ė 40.00			6 40.00		5.10%
		\$ 40.32			\$ 42.38	\$ 2.06	5.10%
\$ 0.0073	1,607	\$ 11.73	\$ 0.0072	1,595	\$ 11.48	\$ (0.25)	-2.14%
6 0,0060	1 607	e 11.00	¢ 0.00c0	1 505	6 11.00	e (0.00)	-0.78%
\$ 0.0069	1,607	\$ 11.09	\$ 0.0069	1,595	\$ 11.00	\$ (0.09)	-0.76%
		6 63 14			\$ 64.96	\$ 172	2.72%
		9 03.14			9 04.00	9 1.72	2.12/6
\$ 0.0034	1 607	e 5.46	\$ 0.0034	1 505	\$ 5.42	\$ (0.04)	-0.78%
0.0034	1,007	J.40	φ 0.0034	1,555	ş J.42	\$ (0.04)	-0.7676
\$ 0,0005	1 607	e 0.90	¢ 0.0005	1 505	e nen	s (0.01)	-0.78%
,	1,007			1,555	•	, ,,	
	1						0.00%
							0.00%
						\$ -	0.00%
\$ 0.2080	276	\$ 57.47	\$ 0.2080	276	\$ 57.47	\$ -	0.00%
	1	\$ 265.48					0.63%
		\$ 34.51					0.63%
31.8%			31.8%	,			
		\$ 215.57			\$ 216.93	\$ 1.36	0.63%
	Rate (\$)  \$ 29.19 \$ - \$ 0.0008  \$ 0.1276 \$ - \$ 0.57 \$ 0.00007 \$ 0.0007 \$ 0.0069  \$ 0.005 \$ 0.005 \$ 0.005 \$ 0.005 \$ 0.005 \$ 0.0069	Rate (\$) Volume  \$ 29.19 1 \$ - 1535 \$ - 1355 \$ 0.0008 1535  \$ 0.1276 72 \$ - 1,535 \$ - 1,535 \$ 0.0007 1,535	(\$)	Rate (\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)           \$         29.19   1   5.29.19   3.4.50   1.536   5.29.19   3.4.50   1.536   5.29.19   3.4.50   1.536   5.29.19   1.536   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.536   1.23   3.0.0008   1.535   1.23   3.0.0003   1.535   1.23   3.0.0003   1.535   1.23   3.0.0003   1.535   1.23   3.0.0003   1.535   1.23   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.00007   1.535   3.0.00007   1.535   3.0.0007   1.535   3.0.0007   1.535   3.0.00	Rate	Rate

		Current Of	B-Approved	t				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	29.19	1	\$	29.19	\$	34.50	1	\$	34.50	\$	5.31	18.19%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	(1.31)	1	\$	(1.31)	\$	(1.31)	
Volumetric Rate Riders	\$	0.0008	750	\$	0.60	\$	0.0008	750	\$	0.60	\$	- 1	0.00%
Sub-Total A (excluding pass through)				\$	29.79				\$	33.79	\$	4.00	13.43%
Line Losses on Cost of Power	\$	0.1101	35	\$	3.89	\$	0.1101	29	\$	3.21	\$	(0.68)	-17.41%
Total Deferral/Variance Account Rate	s		750	s	_	s	(0.0003)	750	\$	(0.23)	s	(0.23)	
Riders	*	-		Ψ	=	Ψ	(0.0003)		φ	(0.23)	ű	(0.23)	
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00007	750	\$	0.05	\$	0.00015	750	\$	0.11	\$	0.06	114.29%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	34.30				\$	37.46	s	3.16	9.21%
Sub-Total A)				Ÿ	34.30				9		_	3.10	9.21/
RTSR - Network	\$	0.0073	785	\$	5.73	\$	0.0072	779	\$	5.61	\$	(0.12)	-2.14%
RTSR - Connection and/or Line and	\$	0.0069	785	\$	5.42	\$	0.0069	779	\$	5.38	s	(0.04)	-0.78%
Transformation Connection	*	0.0003	700	Ψ	0.42	Ψ	0.0003	113	•	0.00	۳	(0.04)	0.707
Sub-Total C - Delivery (including Sub-				s	45.45				s	48.45	s	2.99	6.58%
Total B)				Ÿ	43.43				9	40.43	*	2.55	0.307
Wholesale Market Service Charge	s	0.0034	785	s	2.67	s	0.0034	779	\$	2.65	s	(0.02)	-0.78%
(WMSC)	*	0.0054	700	Ψ	2.07	Ψ	0.0054	113	Ψ	2.00	ų.	(0.02)	0.707
Rural and Remote Rate Protection	s	0.0005	785	s	0.39	s	0.0005	779	\$	0.39	s	(0.00)	-0.78%
(RRRP)	*			*		*			*		Ť	()	
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	750	\$	82.58	\$	0.1101	750	\$	82.58	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	131.09				\$	134.06		2.97	2.26%
HST		13%		\$	17.04		13%		\$	17.43	\$	0.39	2.26%
Ontario Electricity Rebate		31.8%		\$	(41.69)		31.8%		\$	(42.63)			
Total Bill on Non-RPP Avg. Price				\$	106.45				\$	108.86	\$	2.41	2.26%

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

Irrent Loss Factor 1.0471
oved Loss Factor 1.0389

Current Loss Factor
Proposed/Approved Loss Factor

		Current Of	B-Approve	i			Proposed			mpact
		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$	25.00	1	\$ 25.00	\$	28.49	1	\$ 28.4		
Distribution Volumetric Rate	s	0.0192	2000	\$ 38.40	s	0.0219	2000	\$ 43.8	\$ 5.40	14.06%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	\$	0.0007	2000	\$ 1.40	\$	0.0017	2000	\$ 3.4	\$ 2.00	142.86%
Sub-Total A (excluding pass through)				\$ 64.80				\$ 75.69	\$ 10.89	16.81%
Line Losses on Cost of Power	\$	0.1101	94	\$ 10.37	\$	0.1101	78	\$ 8.5	7 \$ (1.81	-17.41%
Total Deferral/Variance Account Rate	s		2.000	s -	s	(0.0015)	2.000	\$ (3.0	s (3.00	Λ.
Riders	3	-	2,000	٠ -	Þ	(0.0013)	2,000	\$ (3.0	\$ (3.00	"
CBR Class B Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$ -	\$ -	
GA Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$	0.00007	2,000	\$ 0.14	\$	0.00013	2,000	\$ 0.2	\$ 0.12	85.71%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.5		0.00%
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			2,000	\$ -	\$	-	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 75.88				\$ 82.0	s 6.20	8.18%
Sub-Total A)				•				•		
RTSR - Network	\$	0.0070	2,094	\$ 14.66	\$	0.0069	2,078	\$ 14.3	\$ (0.32	-2.20%
RTSR - Connection and/or Line and	s	0.0061	2,094	\$ 12.77	s	0.0061	2,078	\$ 12.6	7 \$ (0.10	-0.78%
Transformation Connection	· · ·	0.0001	2,001	Ų 12.111	*	0.000.	2,0.0	·	Ų (ö.i.t	0.70%
Sub-Total C - Delivery (including Sub-				\$ 103.32				\$ 109.10	\$ 5.78	5.60%
Total B)				•				*		
Wholesale Market Service Charge	\$	0.0034	2,094	\$ 7.12	\$	0.0034	2,078	\$ 7.0	\$ (0.06	-0.78%
(WMSC)					'				,	1
Rural and Remote Rate Protection (RRRP)	\$	0.0005	2,094	\$ 1.05	\$	0.0005	2,078	\$ 1.0	\$ (0.01	-0.78%
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.1101	2.000	\$ 220.20	s	0.1101	2,000	\$ 220.2		0.00%
NOTFICE Retailer Avg. Frice	Ψ	0.1101	2,000	\$ 220.20	φ	0.1101	2,000	\$ 220.2	, , ,	0.007
Total Bill on Non-RPP Avg. Price				\$ 331.68				\$ 337.4	\$ 5.72	1,72%
HST		13%		\$ 43.12		13%		\$ 43.8		
Ontario Electricity Rebate		31.8%		\$ (105.48)	)	31.8%		\$ (107.2)		12
Total Bill on Non-RPP Avg. Price				\$ 269.33		2.1.070		\$ 273.9		1.72%

Customer Class: GENE RPP / Non-RPP: RPP 6,400 kWh - kW 1.0471 1.0389 Consumption Deman Current Loss Factor
Proposed/Approved Loss Factor

		Current Ol	EB-Approved	i				Proposed	I			lm	pact
		Rate	Volume	CI	harge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	25.00	1	\$	25.00	\$	28.49	1	\$	28.49	\$	3.49	13.96%
Distribution Volumetric Rate	\$	0.0192	6400	\$	122.88	\$	0.0219	6400	\$	140.16	\$	17.28	14.06%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0007	6400	\$	4.48	\$	0.0017	6400	\$	10.88	\$	6.40	142.86%
Sub-Total A (excluding pass through)				\$	152.36				\$	179.53	\$	27.17	17.83%
Line Losses on Cost of Power	\$	0.1276	301	\$	38.45	\$	0.1276	249	\$	31.76	\$	(6.69)	-17.41%
Total Deferral/Variance Account Rate	s	_	6,400	•		s	(0.0015)	6.400	s	(9.60)		(9.60)	
Riders	3	•	6,400	Ф	-	Ф	(0.0015)	0,400	Þ	(9.00)	à	(9.60)	
CBR Class B Rate Riders	\$	-	6,400	\$	-	\$	-	6,400	\$	-	\$	-	
GA Rate Riders	\$	-	6,400		-	\$	-	6,400	\$	-	\$	-	
Low Voltage Service Charge	\$	0.00007	6,400	\$	0.45	\$	0.00013	6,400	\$	0.83	\$	0.38	85.71%
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			6,400	\$	-	\$	-	6,400	\$	-	\$	-	
Sub-Total B - Distribution (includes				•	191.83				•	203.09		11.26	5.87%
Sub-Total A)				\$	191.83				\$	203.09	\$	11.26	5.87%
RTSR - Network	\$	0.0070	6,701	\$	46.91	\$	0.0069	6,649	\$	45.88	\$	(1.03)	-2.20%
RTSR - Connection and/or Line and	s	0.0061	6.701	s	40.88	s	0.0061	6.649	s	40.56	s	(0.32)	-0.78%
Transformation Connection	Ŷ	0.0001	0,701	φ	40.00	9	0.0001	0,049	9	40.30	ş	(0.32)	-0.7676
Sub-Total C - Delivery (including Sub-				s	279.62				s	289.53	s	9.91	3.54%
Total B)				*	213.02				9	205.55	9	3.31	3.34 /
Wholesale Market Service Charge	s	0.0034	6,701	\$	22.78	\$	0.0034	6.649	s	22.61	s	(0.18)	-0.78%
(WMSC)		0.0004	0,701	Ÿ	22.70	Ψ	0.0054	0,043	Ψ	22.01	Ψ	(0.10)	0.7070
Rural and Remote Rate Protection	s	0.0005	6,701	s	3.35	\$	0.0005	6,649	s	3.32	s	(0.03)	-0.78%
(RRRP)	l '		5,1.5.	•				-,	1		l .	(0.00)	
Standard Supply Service Charge	\$	0.25	1	\$		\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.1010		\$	420.16	\$	0.1010	4,160	\$	420.16	\$	-	0.00%
TOU - Mid Peak	\$	0.1440	1,088		156.67	\$	0.1440	1,088	\$	156.67	\$	-	0.00%
TOU - On Peak	\$	0.2080	1,152	\$	239.62	\$	0.2080	1,152	\$	239.62	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	1,122.46				\$	1,132.16		9.70	0.86%
HST		13%		\$	145.92		13%		\$	147.18	\$	1.26	0.86%
Ontario Electricity Rebate		31.8%		\$	(356.94)		31.8%		\$	(360.03)		(3.09)	
Total Bill on TOU				S	911.43				\$	919.31	S	7.88	0.86%

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Customer Class: GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION
RPP / Non-RPP: Other)
Consumption
Demand
Urrent Loss Factor
oved Loss Factor
1.0389

Current Loss Factor Proposed/Approved Loss Factor

	Current	DEB-Approve	d		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 315.7	5 1	\$ 315.75	\$ 371.19	1	\$ 371.19	\$ 55.44	17.56%
Distribution Volumetric Rate	\$ 2.635	9 244	\$ 643.16	\$ 3.0673	244	\$ 748.42	\$ 105.26	16.37%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.109	244		\$ 0.4026	244	\$ 98.23	\$ 71.64	269.36%
Sub-Total A (excluding pass through)			\$ 985.51			\$ 1,217.85	\$ 232.34	23.58%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	s -	244	s -	\$ (0.2364)	244	\$ (57.68)	\$ (57.68)	
Riders	-	244		\$ (0.2364)	244	\$ (57.00)	φ (57.06)	
CBR Class B Rate Riders	\$ -	244	\$ -	\$ -	244	\$ -	\$ -	
GA Rate Riders	\$ -	117,000	\$ -	\$ -	117,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0255	244	\$ 6.22	\$ 0.0519	244	\$ 12.66	\$ 6.44	103.53%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		244	\$ -	\$ -	244	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 991.73			\$ 1,172,83	\$ 181.10	18.26%
Sub-Total A)			\$ 991.73			\$ 1,172.83	\$ 181.10	18.20%
RTSR - Network	\$ 2.775	244	\$ 677.10	\$ 2.7533	244	\$ 671.81	\$ (5.29)	-0.78%
RTSR - Connection and/or Line and	\$ 2.412	244	\$ 588.75	\$ 2,4178	244	\$ 589.94	\$ 1.20	0.20%
Transformation Connection	\$ 2.412	244	φ 500.75	\$ 2.4176	244	\$ 509.94	φ 1.20	0.20%
Sub-Total C - Delivery (including Sub-			\$ 2.257.58			\$ 2,434,58	\$ 177.00	7.84%
Total B)			φ 2,237.30			φ 2,434.30	\$ 177.00	7.04/6
Wholesale Market Service Charge	\$ 0.003	122,511	\$ 416.54	\$ 0.0034	121,551	\$ 413.27	\$ (3.26)	-0.78%
(WMSC)	0.000	122,011	Ψ +10.54	0.0004	121,001	410.27	Ψ (3.20)	0.7070
Rural and Remote Rate Protection	\$ 0.000	122,511	\$ 61.26	\$ 0.0005	121,551	\$ 60.78	\$ (0.48)	-0.78%
(RRRP)	,	,	*		.2.,00	1	(,	
Standard Supply Service Charge	\$ 0.2		\$ 0.25		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.110	1 122,511	\$ 13,488.43	\$ 0.1101	121,551	\$ 13,382.80	\$ (105.63)	-0.78%
Total Bill on Average IESO Wholesale Market Price			\$ 16,224.05	1	1	\$ 16,291.67		0.42%
HST	13		\$ 2,109.13	13%		\$ 2,117.92	\$ 8.79	0.42%
Ontario Electricity Rebate	31.8	%	\$ -	31.8%		\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 18,333.17			\$ 18,409.59	\$ 76.42	0.42%

Filed: January 5, 2021



# Tariff Schedule and Bill Impacts Model (2021 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 (relately) 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 impactfor a residential customer at the distribution's 10th consumption percential (in other words, 10% of a distribution'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 companison, 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 relater 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. rumber 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 hybrical customer in each class.

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

RATE CLASSES / CATEGORIES leg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1,0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP						
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP						
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)						
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0471	1.0389	1,280,000	2,440	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP						
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP						
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)						
STANDBY POWER SERVICE CLASSIFICATION								
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP						
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP						
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)						
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)						
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP						
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Other)						
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

#### Table 2

RATE CLASSES / CATEGORIES						Sub-T	otal					Total	
eg: Residential TOU, Residential Retailer)	Units		A			E	3		C			Total Bill	
eg: Residential 100, Residential Retailer)			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kw h	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	S		0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	S		0.0%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	5	-	0.0%	\$	-	0.0%	\$	-	0.0%	S		0.0%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	5	1,697.22	16.1%	\$	1,159.44	10.9%	S	1,116.50	4.6%	S	(90.45)	0.0%
INMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	5	-	0.0%	\$	-	0.0%	\$	-	0.0%	S		0.0%
ENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$	,	0.0%	\$	-	0.0%	\$	*	0.0%	\$	-	0.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$		0.0%	\$	-	0.0%	\$	+	0.0%	\$		0.0%
STANDBY POWER SERVICE CLASSIFICATION -													
ESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	,	0.0%	\$	-	0.0%	\$	+	0.0%	\$		0.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	S		0.0%	\$		0.0%	\$		0.0%	\$		0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$		0.0%	\$		0.0%	\$	+	0.0%	\$		0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$		0.0%	\$		0.0%	\$		0.0%	\$		0.0%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	\$		0.0%	\$	-	0.0%	\$	+	0.0%	\$		0.0%
		-			+			-			-		
											4.6% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$ 0.0% \$		

Customer Class: GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION RPP I Non-RPP (Other)
Consumption 1,289,009 (w/h
Demand 2,440 kW
rent Loss Factor 1,0389

	Current OEB-Approved				Proposed				Impact				
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$	Change	% Change
Monthly Service Charge	\$	6,734.18	1	S	6,734.18	s	7,673.78	- 1	\$	7,673.78	\$	939.60	13.95%
Distribution Volumetric Rate	\$	1.2378	2440	S	3,020.23	5	1.3268	2440	\$	3,237.39	\$	217.16	7.199
Fixed Rate Riders	\$		1	s	-	\$		1	\$		\$	-	
Volumetric Rate Riders	\$	0.3146	2440	\$	767.62	\$	0.5361	2440	\$	1,308.08	\$	540.46	70.419
Sub-Total A (excluding pass through)				\$	10,522.04				\$	12,219.26	\$	1,697.22	16.139
Line Losses on Cost of Power	\$		-	\$		s			\$		\$		
Total Deferral/Variance Account Rate Riders	\$		2,440	s	-	\$	(0.2441)	2,440	\$	(595.60)	\$	(595.60)	
CBR Class B Rate Riders	\$		2,440	\$	-	\$		2,440	\$		\$	-	
GA Rate Riders	\$		1,280,000	\$		\$		1,280,000	\$		\$	-	
Low Voltage Service Charge	\$	0.0282	2,440	s	68.81	s	0.0519	2,440	\$	126.64	\$	57.83	84.049
Smart Meter Entity Charge (if applicable)	\$		1	\$	-	\$		1	\$		\$	-	
Additional Fixed Rate Riders	\$		1	S	-	S	-	1	\$		\$	+	
Additional Volumetric Rate Riders			2,440	\$	-	\$	-	2,440	\$	-	\$	-	
Sub-Total B - Distribution (includes				5	10,590,84				5	11,750,29	5	1,159,44	10.959
Sub-Total A)				7	544				7		7		
RTSR - Network	\$	2.9436	2,440	\$	7,182.38	\$	2.9206	2,440	ş	7,126.26	\$	(56.12)	-0.78%
RTSR - Connection and/or Line and Transformation Connection	\$	2,6665	2,440	\$	6,506.26	\$	2.6719	2,440	\$	6,519.44	\$	13.18	0,20%
Sub-Total C - Delivery (including Sub- Total B)				\$	24,279.49				\$	25,395,99	\$	1,116.50	4.60%
Wholesale Market Service Charge (WMSC)	\$	0.0034	1,340,288	8	4,556.98	\$	0.0034	1,329,792	\$	4,521.29	\$	(35.69)	-0.78%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	1,340,268	5	670.14	\$	0.0005	1,329,792	\$	664.90	\$	(5.25)	-0.78%
Standard Supply Service Charge	\$	0.25	1	5	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	1,340,288	\$	147,565.71	\$	0.1101	1,329,792	\$	146,410.10	\$	(1,155.61)	-0.78%
Total Bill on Average IESO Wholesale Market Price	1			s	177,072.57				\$	176,992.53	\$	(80.04)	-0.059
HST		13%		8	23,019.43		1396		\$	23,009.03	\$	(10.41)	-0.05%
Ontario Electricity Rebate		31.8%		8	-		31.8%		\$	-			
Total Bill on Average IESO Wholesale Market Price				\$	200,092.00				5	200,001,55	5	(90.45)	-0.059

# **APPENDIX 8-E - OEB Appendix 2-R Loss Factors**

		Α	ppendix 2-	·R									
Loss Factors													
		2015	2019	5-Year Average									
	2015   2016   2017   2018   2019   5 15th 715th age   Losses Within Distributor's System												
A(1)	"Wholesale" kWh delivered to distributor (higher value)	538,323,196	508,987,624	500,698,339	514,889,565	514,147,824	515,409,310						
A(2)	"Wholesale" kWh delivered to distributor (lower value)	535,155,628	506,019,934	497,811,604	511,965,704	511,122,664	512,415,107						
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-						
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	535,155,628	506,019,934	497,811,604	511,965,704	511,122,664	512,415,107						
D	"Retail" kWh delivered by distributor	516,728,999	488,765,497	482,398,546	496,980,971	495,761,810	496,127,165						
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-						
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	516,728,999	488,765,497	482,398,546	496,980,971	495,761,810	496,127,165						
G	Loss Factor in Distributor's system = C / F	1.0357	1.0353	1.0320	1.0302	1.0310	1.0328						
	Losses Upstream of Distributor's System												
Н	Supply Facilities Loss Factor	1.0059	1.0059	1.0058	1.0057	1.0059	1.0058						
	Total Losses												
I	Total Loss Factor = <b>G</b> x <b>H</b>	1.0418	1.0414	1.0379	1.0360	1.0371	1.0389						