



# Exhibit 8

## Rate Design

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## 2.8.0 Significant Rate Modifications

As a small LDC, NOTL Hydro is using the standard rate design recommended by the OEB in their filing requirements. However, there are some modifications required to meet local non-standard conditions. The most significant rate modification concerns the distribution rates. NOTL Hydro is seeking an increase in its distribution rates of 11.2%. To ameliorate the impact, even though on a total bill basis it is only around 2%, NOTL Hydro would like to spread this increase over two years. This proposal is made for a number of reasons:

- Just, as a matter of principle, NOTL Hydro would not like to increase its customers bills by over 10%. Inflation and the increased demands on the LDC mean a lower rate increase is not feasible. Spreading the increase over two years makes the increase easier for customers.
- There are also large increases in the rate riders for 2024; largely due to the large increases in transmission rates and wholesale market charges from the IESO. The rates for these two services have also increased. Hopefully, these rate riders will not be needed in 2025 creating an effective reduction in the delivery charge to offset the second part of the NOTL Hydro increase.
- The rate of inflation will hopefully continue to fall in 2023.
- Depending on timing, credits from the large use customer variance account may also offset this rate increase though this is an unknown.

The resulting proposed rates are as follows:

	Current 2023	Proposed 2024	Proposed Base 2025
Residential	\$31.97	\$33.77	\$35.56
GS<50 kW - fixed	\$43.56	\$46.01	\$48.46
GS<50 kW - variable	\$0.0129	\$0.0136	\$0.0144
GS>50 kW - fixed	\$311.31	\$328.81	\$346.30
GS>50 kW - variable	\$2.6057	\$2.7480	\$2.8904
Large User - -fixed	\$4,080.99	\$4,310.35	\$4,539.72
Large User - variable	\$2.6057	\$2.7207	\$2.8356
USL - fixed	\$23.43	\$24.75	\$26.06
USL - variable	\$0.0060	\$0.0063	\$0.0067
Streetlight - fixed	\$7.95	\$8.40	\$8.84
Streetlight - variable	\$1.9144	\$2.0220	\$2.1296

1 The proposed base 2025 rates are the proposed 2024 rates plus the second half of the rate  
2 increase. As part of the IRM application process for 2025, the PEG adjusted inflation factor would  
3 be added to these rates as opposed to the 2024 approved rates as would normally be the case.  
4 These 2025 base rates would be approved as part of this application. NOTL Hydro notes that it  
5 will not be seeking to recover the revenue forgone in 2024 due to the two-year implementation of  
6 the rate increase.

7  
8 The remaining modifications are outlined below:  
9

10 1. In its previous Cost of Service application EB-2018-0056, a Large Use Customer Revenue  
11 Variance Account was approved. This variance account was later amended in EB-2022-  
12 0158. These rulings allow NOTL Hydro to book distribution revenue over or below a  
13 demand of 5,000 kW to the variance account. This is beneficial to NOTL Hydro customers  
14 as they get the benefit of the 5,000 kW in demand revenue immediately plus get a credit  
15 for any overage much quicker than if it was incorporated into the load forecast and was  
16 not corrected until future Cost of Service applications. It also protects NOTL Hydro should  
17 the large load customer disappear. The benefit of this account was demonstrated when  
18 the large use cannabis customer contemplated at the time of EB-2018-0056 did disappear  
19 after a few years of activity. There is a new large use customer who, as a crypto currency  
20 miner, is at an even greater potential risk of disappearing. NOTL Hydro is seeking the  
21 continuation of this variance account.

22  
23 2. In EB-2022-0158, NOTL Hydro was approved to amend their 2022 Large Use Retail  
24 Transmission Service Rate (RTSR) to match the Uniform Transmission Rates (UTR) as  
25 of April 1, 2022. Given the potential for the demand of Large Use customer to exceed  
26 NOTL Hydro load from all other customers, this ruling protects all of its other customers  
27 from large shortfalls in transmission revenue at NOTL Hydro and subsequent rate riders.  
28 NOTL Hydro is requesting that its Large Use RTSRs automatically update to match UTRs  
29 whenever the OEB approves new UTRs.

30  
31 3. NOTL Hydro also requests that the 1% discount provided to customers that own their own  
32 transformers not apply to the Large Use RTSR rates in order to maintain the flow through  
33 cost mechanism created with having the Large Use RTSR rates equal to the UTS rates.  
34

4. NOTL Hydro is also requesting to amend the accounting order for the Large Use Customer Variance Revenue Account (EB-2022-0158) such that the allocation across customers within each customer class is consistent with the treatment of other Group 2 Accounts.

## 2.8.1 Fixed/Variable Proportion

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

**Table 8.1: Minimum and Maximum Fixed Charge as per the Cost Allocation Model**

Cost Allocation Results - Minimum and Maximum MSC						
Customer Class Name	Cost Allocation - Minimum Fixed Rate			Cost Allocation - Maximum Fixed Rate		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
Residential	\$7.99	18.34%	81.66%	\$34.95	80.18%	19.82%
General Service < 50 kW	\$9.11	11.48%	88.52%	\$34.37	43.32%	56.68%
General Service > 50 kW	\$83.30	11.49%	88.51%	\$159.18	21.96%	78.04%
Large User	\$74.37	0.49%	99.51%	\$149.84	0.98%	99.02%
Unmetered Scattered Load	\$4.86	17.79%	82.21%	\$25.86	94.64%	5.36%
Street Lighting	\$1.15	16.75%	83.25%	\$6.72	98.31%	1.69%

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

**Table 8.2: Current Fixed and Variable Split**

Existing Rates	Current Rates and Fixed to Variable Split		
Customer Class Name	Fixed Rate	Fixed %	Variable %
Residential	\$31.97	100.00%	0.00%
General Service < 50 kW	\$43.56	57.65%	42.35%
General Service > 50 kW	\$311.31	45.80%	54.20%
Large User	\$4,080.99	28.52%	71.48%
Unmetered Scattered Load	\$23.43	88.12%	11.88%
Street Lighting	\$7.95	98.62%	1.38%

With the exception of residential and unmetered scattered load, in all cases the current fixed rate is higher than that determined by the cost allocation model. The Ontario Energy Board filing requirements state that *"If a distributor's current fixed charge for any non-residential class is higher than the calculated ceiling, there is no requirement to lower the fixed charge to the ceiling, nor are distributors expected to raise the fixed charge further above the ceiling for any non-residential class"*.

NOTL Hydro has reviewed the cost allocation model and noted that it allocates costs between fixed and variable in the following manner.

**Table 8.3: Cost Allocation Model Fixed Charge**

Category	Total Revenue Requirement	Fixed	% Fixed
Operations and Maintenance	\$1,306,077	\$918,332	70%
Billing and collecting	\$800,299	\$800,299	100%
General & Admin	\$1,465,508	\$1,225,679	84%
Depreciation	\$1,417,700	\$778,155	55%
Property Tax	\$43,384	-	0%
Interest expense	\$830,536	\$383,835	46%
PILs	\$140,029	\$64,715	46%
Return on Equity	\$1,330,905	\$615,082	46%
Less Other Revenue	(\$608,681)	(\$45,281)	7%
Less PLCC	-	(\$143,994)	
Total	\$6,725,757	\$4,596,822	68%

The classification of costs between fixed and variable is based on the time horizon being evaluated. The shorter the time horizon the more fixed costs become; and vice versa. For the electricity distribution industry, where investments are often made with 50 years or more of a time horizon, the five-year term of this rate application is quite short. If the goal is to match the monthly fixed rate with the fixed costs, then a higher percentage would be expected. This matching approach was recognized by the OEB with their setting of residential rates at 100% fixed.

The electricity distribution industry is also very capital intensive. It would be expected that the costs associated with the capital investments (depreciation, interest and return on equity) would have the highest fixed return allocation.

While NOTL Hydro could have tried to amend the formulas, NOTL Hydro is instead proposing a more customer-centric approach. NOTL Hydro is proposing to keep the fixed: variable ratio the same as with current rates. This results in the increases to both fixed and variable rates to be the same. This is both most understandable to customers and prevents any favouritism to customers who use more or less power.

Based on this, the table below shows NOTL Hydro's determination of the proposed monthly service charge and volumetric rate for each customer class.

**Table 8.4: Proposed Fixed and Variable Split and Rates**

Existing Rates	Current Rates and Fixed to Variable Split			Proposed Rates at Current Fixed to Variable Split		
Customer Class Name	Fixed Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %
Residential	\$31.97	100.00%	0.00%	\$35.56	100.00%	0.00%
General Service < 50 kW	\$43.56	57.65%	42.35%	\$48.46	57.65%	42.35%
General Service > 50 kW	\$311.31	45.80%	54.20%	\$346.30	45.80%	54.20%
Large User	\$4,080.99	28.52%	71.48%	\$4,539.72	28.52%	71.48%
Unmetered Scattered Load	\$23.43	88.12%	11.88%	\$26.06	88.12%	11.88%
Street Lighting	\$7.95	98.62%	1.38%	\$8.84	98.62%	1.38%

As NOTL Hydro is proposing to phase in these rates over two years as described above and below, these become the base rates for 2025 before the IRM inflation adjustment. The midpoint between these and the current rates are the proposed 2024 rates.

## 2.8.2 Retail Transmission Service Rates (RTSRs)

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

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

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

The table below shows NOTL Hydro's forecast transmission revenue requirements based on 2022 monthly demand and 2023 Uniform Transmission Rates. As NOTL Hydro owns its own transmission stations it is not subject to Transformation Connection charges.

**Table 8.5: RTSR Revenue Requirement**

IESO			Network			Line Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		
January	31,022	\$5.1300	159,142	35,109	\$0.8800	30,896		
February	31,379	\$5.1300	160,973	31,912	\$0.8800	28,083		
March	30,550	\$5.1300	156,724	34,288	\$0.8800	30,173		
April	27,611	\$5.4600	150,756	42,232	\$0.8800	37,164		
May	37,897	\$5.4600	206,919	38,400	\$0.8800	33,792		
June	41,987	\$5.4600	229,251	42,279	\$0.8800	37,206		
July	44,206	\$5.4600	241,365	44,682	\$0.8800	39,320		
August	39,023	\$5.4600	213,066	45,752	\$0.8800	40,262		
September	41,619	\$5.4600	227,241	41,826	\$0.8800	36,807		
October	24,248	\$5.4600	132,394	34,392	\$0.8800	30,265		
November	27,636	\$5.4600	150,893	30,235	\$0.8800	26,607		
December	28,449	\$5.4600	155,333	32,006	\$0.8800	28,166		
<b>Total</b>	405,628	\$ 5.38	\$ 2,184,055	453,113	\$ 0.88	\$ 398,740		

Using forecast loads and the RTSR revenue requirement determined above, the required rates by customer class is then calculated.

For the purpose of this calculation the 2022 billed kW for the Large Use class was reduced to zero. The actual demand in 2022 was reduced on a monthly basis as per below. By doing this no revenue requirement is allocated to the Large Use class. The Large Use customer closed their operation in February but did keep the facility marginally operational to try to help sell it. As a result, there are still adjustments every month. The table below shows the actual demand as well as the adjustments for the Large Use customer to get to the load used for forecast purposes.

**Table 8.6: RTSR Revenue Requirement Adjustment of Large Use Customer**

	Line 650 Network				Line 651			
	103125	108541	Remove Large Use (2022)	Total	103823	108544	Remove Large Use (2022)	Total
Jan-22	18,035.00	13,898.00	(911.20)	31,021.80	21,218.00	14,182.00	(291.20)	35,108.80
Feb-22	17,386.00	14,284.00	(291.20)	31,378.80	17,908.00	14,284.00	(280.00)	31,912.00
Mar-22	15,839.00	14,997.00	(285.60)	30,550.40	16,918.00	17,644.00	(274.40)	34,287.60
Apr-22	14,337.00	13,526.00	(252.00)	27,611.00	14,337.00	15,913.00	(252.00)	29,998.00
May-22	22,905.00	15,261.00	(268.80)	37,897.20	23,190.00	15,473.00	(263.20)	38,399.80
Jun-22	26,179.00	16,066.00	(257.60)	41,987.40	26,179.00	16,358.00	(257.60)	42,279.40
Jul-22	44,423.00	35.00	(252.00)	44,206.00	44,898.00	36.00	(252.00)	44,682.00
Aug-22	29,535.00	9,712.00	(224.00)	39,023.00	35,250.00	10,737.00	(235.20)	45,751.80
Sep-22	32,351.00	9,509.00	(240.80)	41,619.20	32,351.00	9,716.00	(240.80)	41,826.20
Oct-22	18,512.00	5,932.00	(196.00)	24,248.00	19,152.00	15,436.00	(196.00)	34,392.00
Nov-22	32.00	27,828.00	(224.00)	27,636.00	33.00	30,426.00	(224.00)	30,235.00
Dec-22	17,192.00	11,460.00	(202.80)	28,449.20	18,659.00	13,605.00	(257.60)	32,006.40

**Table 8.7: Determination of Proposed Rates**

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	\$/kWh	0.0101	80,969,904		814,444	37.3%	847,059	0.0105
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$/kWh	0.0091	46,064,595		420,739	19.3%	437,588	0.0095
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$/kW	4.0318	89,534,426	234,060	943,673	43.2%	981,463	4.1932
LARGE USE SERVICE CLASSIFICATION	\$/kW	0.0000	0		0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$/kWh	0.0091	327,140		2,988	0.1%	3,108	0.0095
STREET LIGHTING SERVICE CLASSIFICATION	\$/kW	2.8129	584,358	786	2,211	0.1%	2,300	2.9256
The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.								
Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	\$/kWh	0.0013	80,969,904		109,164	27.4%	114,126	0.0014
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$/kWh	0.0013	46,064,595		62,105	15.6%	64,927	0.0014
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$/kW	1.0041	89,534,426	225,603	226,523	56.8%	236,819	1.0497
LARGE USE SERVICE CLASSIFICATION	\$/kW	0.0000	0		0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$/kWh	0.0013	327,140		441	0.1%	461	0.0014
STREET LIGHTING SERVICE CLASSIFICATION	\$/kW	0.3227	584,358	1,572	507	0.1%	530	0.3373

Table below shows the comparison of current transmission rates and the proposed rates.

**Table 8.8: Existing and proposed RTSR rates**

	Network			Connection		
	Existing	Proposed	% Increase	Existing	Proposed	% Increase
<b>Residential</b>	0.0094	0.0105	12%	0.0013	0.0014	8%
<b>GS&lt;50</b>	0.0085	0.0095	12%	0.0013	0.0014	8%
<b>GS&gt;50</b>	3.7546	4.1932	12%	0.9575	1.0497	10%
<b>Large Use</b>	5.8787	5.60	(5%)	0.9428	0.92	(2%)
<b>Unmetered</b>	0.0085	0.0095	12%	0.0013	0.0014	8%
<b>Streetlights</b>	2.6196	2.9256	12%	0.3077	0.3373	10%

The increases reflect the increase in UTR rates as well as the loss of the Large Use customer that was factored in at the 5,000 kW level. The Network UTR rate increased from \$5.13 per kW when the 2023 RTSR rates were set to \$5.60 per kW or a 9% increase and the Connection UTR increased from \$0.88 per kW to \$0.92 per kW or a 5% increase.

**Table 8.9: UTR Rates**

Uniform Transmission Rates		Unit	2022 Jan to Mar	2022 Apr to Dec	2023
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 5.13	\$ 5.46	\$ 5.60
Line Connection Service Rate		kW	\$ 0.88	\$ 0.88	\$ 0.92
Transformation Connection Service Rate		kW	\$ 2.81	\$ 2.81	\$ 3.10

Consistent with EB-2022-0156, NOTL Hydro is requesting that the Large Use RTSR's be set at a rate equal to the UTR rate. In particular, NOTL Hydro is requesting that:

- Large Use RSTR rates for 2024 be set at the UTR rates set by the OEB for January 1, 2024
- Large Use RSTR rates automatically update whenever new UTR rates are approved by the OEB. This avoids NOTL Hydro having to apply anytime UTR rates are reset and prevents an unfavourable variance accruing while the Large Use RSTR rate application is proceeding.
- The 1% discount on demand charges provided to customers that own their own transformers not apply to the Large Use RTSR rates in order to maintain the flow through cost mechanism created with having the Large Use RTSR rates equal to the UTS rates.

### 2.8.3 Retail Service Charges

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Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code (“RSC”). NOTL Hydro proposes to continue using the OEB approved rates as established on a generic basis.

### 2.8.4 Regulatory Charges

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NOTL Hydro is not requesting a rate other than the generic rate as set by the OEB for the Wholesale Market Service (WMS) Rate, the Rural or Remote Electricity Rate Protection (RRRP) Rate and the Standard Supply Service Charge.

NOTL Hydro notes that it has a large debit balance in its variance account for the WMS service charges and that this increase in these costs was recognized by the OEB with the significant increase in the WMS rate for 2023. Customers in 2024 will therefore be required to pay both the higher rate and the catch-up from the underbilling in 2022. NOTL Hydro encourages the OEB to consider updating these rates more frequently than annually if changes to the electricity market means these costs will be significantly different than at the time of the previous rate setting. This may protect customers in the future.

## 2.8.5 Specific Service Charges

NOTL Hydro proposes to increase a number of its Specific Service Charges to better reflect the actual cost of providing these services. The table below provides the current and proposed Specific Service Charges:

**Table 8.11: Proposed Retail and Specific Service Charges**

		Current	Proposed
<b>Customer Administration</b>			
Arrears certificate	\$	15.00	15.00
Statement of account	\$	15.00	15.00
Pulling post dated cheques	\$	15.00	15.00
Duplicate invoices for previous billing	\$	15.00	15.00
Request for other billing information	\$	15.00	15.00
Easement letter	\$	15.00	15.00
Account history	\$	15.00	15.00
Credit check (plus credit agency costs)	\$	15.00	15.00
Returned cheque (plus bank charges)	\$	15.00	15.00
Charge to certify cheque	\$	15.00	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00	30.00
Special meter reads	\$	30.00	115.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	190.00	145.00
<b>Non-Payment of Account</b>			
Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50	1.50
Reconnection at meter - during regular hours	\$	95.00	115.00
Reconnection at meter - after regular hours	\$	320.00	415.00
Reconnection at pole - during regular hours	\$	185.00	225.00
Reconnection at pole - after regular hours	\$	610.00	810.00
<b>Other</b>			
Service call - customer-owned equipment - during regular hours	\$	30.00	225.00
Service call - customer-owned equipment - after regular hours	\$	320.00	810.00
Temporary service - install & remove - overhead - no transformer	\$	Variable	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable	Variable

For those rates for which the proposed rates are different than the current rates the calculation of the proposed rates is provided below. The volume of these services is also provided. Other than reconnections at the meter these services are rarely used.

**Table 8.12: Calculation of Proposed Specific Service Charges**

Service	Staff/Truck	Rate	Hours	Calculation	Proposed Fee	Average Annual Volume (2019-2022)
Special Meter Reads	Sr. Tech	\$ 93.04	1			
	Service Truck	\$ 22.45	1			
	Sum			\$ 115.49	\$ 115.00	0
Meter dispute charge if Correct	Sr. Tech	\$ 93.04	1			
	Service Truck	\$ 22.45	1			
	Meter Fee	\$ 31.46	1			
	Sum			\$ 146.96	\$ 145.00	0
Reconnection at Meter Regular Hours	Leadhand	\$ 93.04	1			
	Service Truck	\$ 22.45	1			
	Sum			\$ 115.49	\$ 115.00	19
Reconnection at Meter After Regular Hours	Leadhand	\$ 186.08	2			
	Service Truck	\$ 22.45	2			
	Sum			\$ 417.07	\$ 415.00	0.25
Reconnection at Pole Regular Hours	Leadhand	\$ 93.04	1			
	Journeyman	\$ 86.96	1			
	Bucket Truck	\$ 46.54	1			
	Sum			\$ 226.54	\$ 225.00	1.75
Reconnection at Pole After Regular Hours	Leadhand	\$ 186.08	2			
	Journeyman	\$ 173.92	2			
	Bucket Truck	\$ 46.54	2			
	Sum			\$ 813.08	\$ 810.00	0
Service Call Customer Owned Equipment Regular Hours	Leadhand	\$ 93.04	1			
	Journeyman	\$ 86.96	1			
	Bucket Truck	\$ 46.54	1			
	Sum			\$ 226.54	\$ 225.00	0
Service Call Customer Owned Equipment After Regular Hours	Leadhand	\$ 186.08	2			
	Journeyman	\$ 173.92	2			
	Bucket Truck	\$ 46.54	2			
	Sum			\$ 813.08	\$ 810.00	0

## **Pole Rental Charge**

NOTL Hydro is proposing to use the generic OEB approved province wide service charge of \$36.05 for 2023 for pole rentals.

## **Transformer Allowance**

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

For the General Service > 50 kW class, the majority of customers in this customer class use the transformation facilities of the LDC to transform the voltage from the primary to the secondary voltage. However, there are three customers who use their own transformers on the primary side. The Transformer Allowance expected to be provided to these General Service > 50 kW customers has been calculated and consequently, the volumetric charge increases so that it can be collected from all customers in this class to be given back to the few that own their transformer. The new Large User customer will also receive a Transformer Allowance, and this has been calculated at the 5,000 kW variance account level.

The table below shows the forecasted kW volume and associated credit for the 2024 Test Year from the General Service > 50 kW customers own their transformation facilities and contribute to the system transformation costs:

**Table 8.13: Projected Transformer Allowance Credit to Customers**

<b>Customer Class Name</b>	<b>Transformer Allowance (\$/kW):</b>		<b>(\$0.56)</b>
	<b>kW</b>	<b>Rate</b>	<b>Total \$</b>
General Service > 50 kW	28,940	\$0.56	16,207
Large User	60,000	\$0.56	33,600
<b>TOTAL</b>	<b>88,940</b>		<b>49,807</b>

## 2.8.6 Low Voltage Service Rates

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

## 2.8.7 Smart Meter Entity Charge

NOTL Hydro is not proposing a Smart Meter Entity Charge other than that set by the OEB.

## 2.8.8 Loss Adjustment Factors

NOTL Hydro proposes a Total Loss Factor of 1.0374 for secondary metered customers, using the historical average of the last five years as presented in the above table. The proposed Total Loss Factor is slightly higher than NOTL Hydro's currently approved Total Loss Factor of 1.0373.

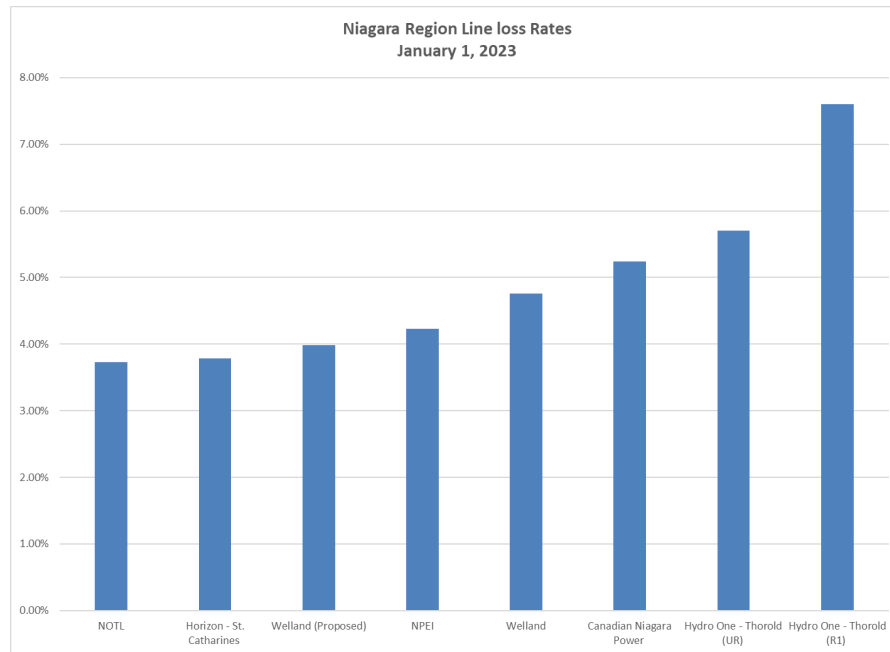
The table below illustrates presents the determination of the NOTL Hydro's loss adjustment factor as provided in Appendix 2-R.

**Table 8.14: NOTL Line Losses (2018-2022)**

		2018	2019	2020	2021	2022	5-Year Average
	<b>Losses Within Distributor's System</b>						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	225,414,173	237,116,839	230,498,360	225,191,505	218,653,050	227,374,786
A(2)	"Wholesale" kWh delivered to distributor (lower value)	-	-	-	-	-	-
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	17,345,276	25,892,829	19,221,905	1,256,490	12,743,300
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	225,414,173	219,771,563	204,605,531	205,969,600	217,396,561	214,631,486
D	"Retail" kWh delivered by distributor	217,793,621	229,558,522	222,195,299	217,473,718	210,910,963	219,586,425
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	17,267,572	25,776,834	19,135,794	1,250,861	12,686,212
F	Net "Retail" kWh delivered by distributor = D - E	217,793,621	212,290,950	196,418,465	198,337,924	209,660,102	206,900,213
G	Loss Factor in Distributor's system = C / F	1.0350	1.0352	1.0417	1.0385	1.0369	1.0374
	<b>Losses Upstream of Distributor's System</b>						
H	Supply Facilities Loss Factor	-	-	-	-	-	-
	<b>Total Losses</b>						
I	Total Loss Factor = G x H	1.0350	1.0352	1.0417	1.0385	1.0369	1.0374

NOTL Hydro current Total Loss Factor for secondary metered customers is the lowest in the Niagara Region. This will remain the case as the proposed increase is very small.

**Table 8.15: Niagara Line Loss Factors**



NOTL Hydro proposes a Total Loss Factor of 1.0274 for primary metered customers assuming a standard loss of 1% during transformation from primary to secondary voltages.

NOTL Hydro is connected directly to the Hydro One high voltage (115 kV) transmission system. NOTL Hydro's withdrawals from the transmission grid are metered on the low side (27.6 kV) at the transmission stations but the metered values are adjusted by the IESO to reflect the losses on transmission. These losses are part of NOTL Hydro's line loss factor. As an example, the data for 2022 is provided below:

**Table 8.16: Metered vs Charged Wholesale Electricity Consumption**

Year	Station	IESO Consumption Charged (kWh)	Metered Consumption (kWh)	Incremental Charge (kWh)	Incremental Charge (%)
2022	York	76,723,969	76,355,275	368,694	0.48
2022	NOTL	126,039,958	125,606,631	433,327	0.34

NOTL Hydro is not an embedded distributor.

The table below compares the line loss rates in Appendix 2-R to those filed with RRR.

**Table 8.17: Line Loss rates vs RRR Reporting**

	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
RRR Supply	225,284,341	236,991,266	229,775,415	225,107,125	227,374,786
RRR Sales	217,531,862	229,312,805	222,061,116	217,452,659	219,586,425
RRR Line Loss	7,752,479	7,678,461	7,714,299	7,653,466	7,788,361
RRR Line Loss Rate	3.44%	3.24%	3.36%	3.52%	3.43%
COS Line Loss Rate	3.50%	3.52%	4.17%	3.85%	3.69%

The line loss rates in the cost of service will differ from those reported in the RRR for a number of reasons:

- For the cost of service application the lines losses attributed to the Large Use customer are backed out. This increases the calculated loss.
- Over time, the line loss calculation for a given year will change as billing adjustments change the estimate of kWhs delivered.
- NOTL Hydro has been trying to improve its calculation of the line loss rate by fully capturing the impact of net metering customers.

## 2.8.9 Tariff of Rates and Charges

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

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

NOTL Hydro's proposed opening rates for the calculation of the 2025 rates with the IRM inflationary adjustment is attached as Appendix 8C.

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

## 2.8.10 Revenue Reconciliation

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

**Table 8.18: NOTL Hydro's 2024 Projected Revenue at 2023 Rates**

2023 Rates at 2024 Load								
Test Year Projected Revenue from Existing Variable Charges								
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0000	kWh	79,654,824	\$0			\$0	\$0
General Service < 50 kW	\$0.0129	kWh	45,316,433	\$584,582			\$0	\$584,582
General Service > 50 kW	\$2.6057	kW	221,036	\$575,952	(\$0.5600)	28,940	(\$16,207)	\$559,746
Large User	\$2.6057	kW	60,000	\$156,342	(\$0.5600)	60,000	(\$33,600)	\$122,742
Unmetered Scattered Load	\$0.0060	kWh	379,083	\$2,275			\$0	\$2,275
Street Lighting	\$1.9144	kW	1,572	\$3,009			\$0	\$3,009
<b>Total Variable Revenue</b>				<b>\$1,322,160</b>		<b>88,940</b>	<b>(\$49,807)</b>	<b>\$1,272,354</b>
2023 Rates at 2024 Load								
Test Year Projected Revenue from Existing Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$31.97	8,404	\$3,224,030.64	\$0.00	\$3,224,030.64	100.00%	0.00%	53.32%
General Service < 50 kW	\$43.56	1,523	\$795,841.20	\$584,581.99	\$1,380,423.19	57.65%	42.35%	22.83%
General Service > 50 kW	\$311.31	127	\$473,035.55	\$559,745.80	\$1,032,781.34	45.80%	54.20%	17.08%
Large User	\$4,080.99	1	\$48,971.88	\$122,742.00	\$171,713.88	28.52%	71.48%	2.84%
Unmetered Scattered Load	\$23.43	60	\$16,869.60	\$2,274.50	\$19,144.10	88.12%	11.88%	0.32%
Street Lighting	\$7.95	2,254	\$215,031.60	\$3,009.44	\$218,041.04	98.62%	1.38%	3.61%
<b>Total Fixed Revenue</b>		<b>12,368</b>	<b>\$4,773,780.46</b>	<b>\$1,272,353.72</b>	<b>\$6,046,134.18</b>			

**Table 8.19: NOTL Hydro's 2024 Projected Revenue at Proposed Rates**

2024 Rates at 2024 Load								
Test Year Projected Revenue from Proposed Variable Charges								
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0000	kWh	79,654,824	\$0.00			\$0	\$0
General Service < 50 kW	\$0.0144	kWh	45,316,433	\$650,292.62			\$0	\$650,293
General Service > 50 kW	\$2.8904	kW	221,036	\$638,871.24	(\$0.5600)	28,940	(\$16,207)	\$622,665
Large User	\$2.8356	kW	60,000	\$170,138.96	(\$0.5600)	60,000	(\$33,600)	\$136,539
Unmetered Scattered Load	\$0.0067	kWh	379,083	\$2,530.17			\$0	\$2,530
Street Lighting	\$2.1296	kW	1,572	\$3,347.72			\$0	\$3,348
<b>Total Variable Revenue</b>				<b>\$1,465,180.71</b>		<b>88,940</b>	<b>(\$49,807)</b>	<b>\$1,415,374</b>
2024 Rates at 2024 Load								
Test Year Projected Revenue from Proposed Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$35.56	8,404	\$3,586,431.62	\$0.00	\$3,586,431.62	100.00%	0.00%	53.32%
General Service < 50 kW	\$48.46	1,523	\$885,298.67	\$650,292.62	\$1,535,591.30	57.65%	42.35%	22.83%
General Service > 50 kW	\$346.30	127	\$526,207.67	\$622,664.69	\$1,148,872.35	45.80%	54.20%	17.08%
Large User	\$4,539.72	1	\$54,476.62	\$136,538.96	\$191,015.58	28.52%	71.48%	2.84%
Unmetered Scattered Load	\$26.06	60	\$18,765.85	\$2,530.17	\$21,296.02	88.12%	11.88%	0.32%
Street Lighting	\$8.84	2,254	\$239,202.48	\$3,347.72	\$242,550.20	98.62%	1.38%	3.61%
<b>Total Fixed Revenue</b>		<b>12,368</b>	<b>\$5,310,382.91</b>	<b>\$1,415,374.15</b>	<b>\$6,725,757.07</b>			

At proposed rates the distribution matches the revenue requirement from rates of \$6,725,757.

**Table 8.20: NOTL Hydro's 2024 Projected Revenue at Modified Rates**

2024 Modified Rates at 2024 Load		Test Year Projected Revenue from Proposed Variable Charges						
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0000	kWh	79,654,824	\$0.00			\$0	\$0
General Service < 50 kW	\$0.0136	kWh	45,316,433	\$617,437.31			\$0	\$617,437
General Service > 50 kW	\$2.7480	kW	221,036	\$607,411.80	(\$0.5600)	28,940	(\$16,207)	\$591,205
Large User	\$2.7207	kW	60,000	\$163,240.48	(\$0.5600)	60,000	(\$33,600)	\$129,640
Unmetered Scattered Load	\$0.0063	kWh	379,083	\$2,402.33			\$0	\$2,402
Street Lighting	\$2.0220	kW	1,572	\$3,178.58			\$0	\$3,179
<b>Total Variable Revenue</b>				<b>\$1,393,670.50</b>		88,940	(\$49,807)	<b>\$1,343,864</b>

2024 Modified Rates at 2024 Load		Test Year Projected Revenue from Proposed Fixed Charges						
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$33.77	8,404	\$3,405,231.13	\$0.00	\$3,405,231.13	100.00%	0.00%	22.41%
General Service < 50 kW	\$46.01	1,523	\$840,569.94	\$617,437.31	\$1,458,007.24	57.65%	42.35%	16.86%
General Service > 50 kW	\$328.81	127	\$499,621.61	\$591,205.24	\$1,090,826.85	45.80%	54.20%	1.42%
Large User	\$4,310.35	1	\$51,724.25	\$129,640.48	\$181,364.73	28.52%	71.48%	0.32%
Unmetered Scattered Load	\$24.75	60	\$17,817.72	\$2,402.33	\$20,220.06	88.12%	11.88%	3.61%
Street Lighting	\$8.40	2,254	\$227,117.04	\$3,178.58	\$230,295.62	98.62%	1.38%	
<b>Total Fixed Revenue</b>		<b>12,368</b>	<b>\$5,042,081.69</b>	<b>\$1,343,863.94</b>	<b>\$6,385,945.63</b>		<b>20.38%</b>	<b>97.17%</b>

NOTL Hydro is proposing to spread the proposed rate increase over two years so that the impact per customer is less than 6% in 2024. The modified rates are provided in the chart above. The impact of this proposal is a loss of revenue of \$339,811. NOTL Hydro is not looking to recover this lost revenue.

In 2025, the delayed rate increase would be added to rates prior to the IRM calculations. The rate additions are summarized below.

**Table 8.21: NOTL Hydro's 2025 Rate Additions**

2025 Rate Additions					
Customer Class Name	Variable Rate Addition	Fixed Rate Addition	Fixed Charge Revenue	Variable Revenue	TOTAL
Residential	\$0.0000	\$1.80	\$181,200.49	\$0.00	\$181,200.49
General Service < 50 kW	\$0.0007	\$2.45	\$44,728.74	\$32,855.32	\$77,584.05
General Service > 50 kW	\$0.1423	\$17.50	\$26,586.06	\$31,459.45	\$58,045.51
Large User	\$0.1150	\$229.36	\$2,752.37	\$6,898.48	\$9,650.85
Unmetered Scattered Load	\$0.0003	\$1.32	\$948.12	\$127.83	\$1,075.96
Street Lighting	\$0.1076	\$0.45	\$12,085.44	\$169.14	\$12,254.58
			<b>\$268,301.23</b>	<b>\$71,510.21</b>	<b>\$339,811.44</b>

Based on this, the proposed 2025 base rates are provided in the table below. These are also the rates calculated by the model for 2024 based on the model and before the implementation of the two-year phase-in.

**Table 8.22: NOTL Hydro's Proposed 2025 Base Rates**

2025 Base Rates		
Customer Class Name	Variable Rates	Fixed Rates
Residential	\$0.0000	\$35.56
General Service < 50 kW	\$0.0144	\$48.46
General Service > 50 kW	\$2.8904	\$346.30
Large User	\$2.8356	\$4,539.72
Unmetered Scattered Load	\$0.0067	\$26.06
Street Lighting	\$2.1296	\$8.84

## 2.8.11 Bill Impact Information

A summary of Bill impacts is provided in the below. The full bill impact tables can be found as part of Appendix 8B.

**Table 8.23: Bill Impact Summary - Current Rates versus Proposed 2024 Test Year Rates**

	Distribution Rates		Delivery Charge		Total Bill
Customer Class	\$	%	\$	%	%
Residential	\$1.80	5.63%	\$5.64	12.83%	4.76%
GS < 50	\$3.85	5.55%	\$14.35	14.64%	4.84%
GS > 50	\$36.71	5.54%	\$238.54	16.89%	3.36%
USL	\$1.56	5.53%	\$6.16	15.49%	5.17%
Streetlights	\$138.12	5.66%	\$271.66	10.58%	7.60%
Large Use	\$804.36	4.70%	\$11,183.36	21.15%	2.61%

The increase in distribution rates across all classes is less than 6%. This will be less than 2% of the total bill.

Across all classes the increase in the delivery charge is a multiple of the increase in the distribution rates. Delivery charges also increase with increases to line losses, transmission rates and rate riders. The line loss rate increased but by only 0.01% so is not a significant factor. As discussed in section 8.2, transmission rates are increasing at around 10% so this has a major impact on the delivery charge. Variance accounts have increased significantly due to large recoverables in

transmission costs and wholesale market service costs and well as a recovery on the Large Use account due to the closure of the business in February 2022.

## 2.8.12 Rate Mitigation

No customer class has a total bill increase of over 10%. Therefore, no rate mitigation is required.

Nevertheless, as the total increase in distribution rates is around 11.2%, NOTL Hydro is proposing to spread the distribution rate increase across two years. This would apply to the fixed and volumetric distribution rates only and not rate riders or any other rates. It would apply to all rate classes. NOTL Hydro is not looking to recover the revenue lost as a result of this rate mitigation. NOTL Hydro calculates the lost revenue to be \$339,811.

To determine this rate mitigation, NOTL Hydro would split the increase in the fixed and volumetric distribution rates in two with one half included in the rates proposed in this application. The remaining would be deferred and added to the 2025 rate request as determined under the standard IRM application. NOTL Hydro requests that this rate adjustment to 2025 rates be approved as part of this application.

This mitigation proposal is based on this Cost of Service application as submitted. Any material changes may require NOTL Hydro to reassess whether it is still appropriate to mitigate the impact in this manner.

## 2.8.13 Rate Harmonization Mitigation Issues

NOTL Hydro is not proposing any rate mitigation as a result of a MAADs transaction.

# Appendix

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## List of Appendices

<b>Appendix 8A</b>	NOTL Hydro's existing rate schedule
<b>Appendix 8B</b>	NOTL Hydro's proposed rate schedule based 2024 Test Year data
<b>Appendix 8C</b>	NOTL Hydro's proposed 2025 base rates
<b>Appendix 8D</b>	NOTLH_2024_Tariff-Schedule_and_Bill _Impact_Model – filed in excel
<b>Appendix 8E</b>	NOTLH_2024_RTSM_Workform _(OEB_2023_Model) – filed in excel



# **APPENDIX 8A**

## Existing Rate Schedule

# **DECISION AND RATE ORDER**

**EB-2022-0052**

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

**Application for rates and other charges to be effective  
January 1, 2023**

**BEFORE: Michael Janigan**  
Presiding Commissioner

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**December 8, 2022**

## 1. OVERVIEW

The Ontario Energy Board is approving changes to the rates that Niagara-on-the-Lake Hydro Inc. (Niagara-on-the-Lake Hydro) charges to distribute electricity to its customers, effective January 1, 2023.

As a result of this Decision, there will be a monthly total bill increase of \$3.81 for a residential customer consuming 750 kWh. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

## 2. CONTEXT AND PROCESS

Niagara-on-the-Lake Hydro filed its application on July 15, 2022 under section 78 of the *Ontario Energy Board Act, 1998* and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option, with a five-year term.

The Price Cap IR option is one of three incentive rate-setting mechanisms (IRM) approved by the OEB.<sup>1</sup> It involves the setting of rates through a cost of service application in the first year and mechanistic price cap adjustments which may be approved through IRM applications in each of the ensuing adjustment years.

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements. A distributor will then review, complete, and include the model with its application, and may update the model during the proceeding to make any necessary corrections or to incorporate new rate-setting parameters as they become available.

Niagara-on-the-Lake Hydro serves approximately 9,700 mostly residential and commercial electricity customers in the Town of Niagara-on-the-Lake.

Notice of the application was issued on August 3, 2022. There were no intervenors. The OEB made no provision for cost awards in this proceeding.

The application was supported by pre-filed written evidence and a completed Rate Generator Model and as required during the proceeding, Niagara-on-the-Lake Hydro updated and clarified the evidence.

Niagara-on-the-Lake Hydro responded to interrogatories from OEB staff. Final submissions on the application were filed by OEB staff and Niagara-on-the-Lake Hydro.

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<sup>1</sup> Each of these options is explained in the OEB's [Handbook for Utility Rate Applications](#).

### 3. DECISION OUTLINE

Each of the following issues is addressed in this Decision, together with the OEB's findings.

- Annual Adjustment Mechanism
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 and 2 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account

Instructions for implementing Niagara-on-the-Lake Hydro's new rates and charges are set out in the final section of this Decision.

This Decision does not address rates and charges approved by the OEB in prior proceedings, such as specific service charges<sup>2</sup> and loss factors, which are out of the scope of an IRM proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

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<sup>2</sup> Certain service charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. For example, the Decision and Order EB-2022-0220, issued October 20, 2022, established the adjustment for energy retailer service charges, effective January 1, 2023; and the Decision and Order EB-2022-0221, issued November 3, 2022, established the 2023 Wireline Pole Attachment Charge, effective January 1, 2023.

## 4. ANNUAL ADJUSTMENT MECHANISM

Niagara-on-the-Lake Hydro has applied to change its rates, effective January 1, 2023, based on a mechanistic rate adjustment using the OEB-approved **inflation minus X-factor** formula applicable to IRM applications. The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>3</sup>

The components of the Price Cap adjustment formula applicable to Niagara-on-the-Lake Hydro are set out in the table below. Inserting these components into the formula results in a 3.55% increase to Niagara-on-the-Lake Hydro's rates: **3.55% = 3.70% - (0.00% + 0.15%)**.

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

Components		Amount
Inflation factor <sup>4</sup>		3.55%
Less: X-factor	Productivity factor <sup>5</sup>	0.00%
	Stretch factor (0.00% to 0.60%) <sup>6</sup>	0.15%

An inflation factor of 3.55% applies to all IRM applications for the 2023 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that varies among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income. The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all IRM applications for the 2023 rate year. The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, ranging from 0.00% to 0.60%. The stretch factor assigned to any distributor is based on the distributor's total cost performance as

<sup>3</sup> The adjustment does not apply to the following components of delivery rates: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

<sup>4</sup> OEB Letter, 2023 Inflation Parameters, issued October 20, 2022

<sup>5</sup> Report of the Ontario Energy Board – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors” EB-2010-0379, December 4, 2013

<sup>6</sup> Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2021 Benchmarking Update”, prepared by Pacific Economics Group LLC., July 2022

benchmarked against other distributors in Ontario. The stretch factor assigned to Niagara-on-the-Lake Hydro is 0.15%, resulting in a rate adjustment of 3.55%.

### **Findings**

Niagara-on-the-Lake Hydro's request for a 3.55% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Niagara-on-the-Lake Hydro's new rates shall be effective January 1, 2023.

## 5. SHARED TAX ADJUSTMENTS

In any adjustment year of an IRM term, a change in legislation may result in a change to the amount of taxes payable by a distributor. The impacts of such legislated tax changes are shared equally between shareholders and customers.<sup>7</sup> The shared tax change amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from the distributor's last cost of service proceeding.

The application identifies a total tax decrease of \$13,838, resulting in a shared amount of \$6,919 to be refunded to ratepayers.

This allocated tax sharing amount does not produce a rate rider to the fourth decimal place, in one or more rate classes. In such situations where the Rate Generator Model does not compute rate riders, distributors are required to transfer the entire OEB-approved tax sharing amount into the Disposition and Recovery of Regulatory Balances Control Account (Account 1595) for disposition at a later date.

### Findings

The OEB approves the tax sharing refund of \$6,919.

As the allocated tax sharing amount does not produce a rate rider in one or more rate classes, the OEB directs Niagara-on-the-Lake Hydro to record the credit amount of \$6,919 into Account 1595 - Sub-account Principal Balances Approved for Disposition in 2023.

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<sup>7</sup> On July 25, 2019, the OEB issued a [letter](#) providing accounting guidance with respect to changes in capital cost allowance (CCA) rules. The guidance provides that impacts from changes in CCA rules will not be assessed in IRM proceedings, and that any request for disposition of amounts related to CCA changes is to be deferred to the distributor's next cost of service rate proceeding. A distributor's request for disposition of shared tax adjustment amounts in an IRM application should, therefore, be comprised only of impacts for tax changes unrelated to CCA.

## 6. RETAIL TRANSMISSION SERVICE RATES

Niagara-on-the-Lake Hydro is transmission connected.

To recover its cost of transmission services, Niagara-on-the-Lake Hydro requests approval to adjust the retail transmission service rates (RTSRs) that it charges its customers in accordance with the Uniform Transmission Rates (UTRs) currently in effect.

### Findings

Niagara-on-the-Lake Hydro's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current OEB-approved UTRs.<sup>8</sup>

UTRs are typically approved annually by the OEB. In the event that new UTRs take effect during Niagara-on-the-Lake Hydro's 2023 rate year, any resulting differences (from the prior-approved UTRs) are to be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

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<sup>8</sup> EB-2022-0084, Decision and Order, April 7, 2022

## 7. GROUP 1 AND 2 DEFERRAL AND VARIANCE ACCOUNTS

### Group 1 Deferral and Variance Accounts (DVAs)

In each year of an IRM term, the OEB will review a distributor's Group 1 DVAs to determine whether those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis a debit, a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>9</sup> If the net balance does not exceed the threshold, a distributor may still request disposition.<sup>10</sup>

The 2021 year-end net balance for Niagara-on-the-Lake Hydro's Group 1 accounts eligible for disposition, including interest projected to December 31, 2022, is a debit of \$282,557, and pertains to variances accumulated during the 2021 calendar year. This amount represents a total claim of \$0.0013 per kWh, which exceeds the disposition threshold. Niagara-on-the-Lake Hydro has requested the disposition of this amount over a one-year period.

Included in the Group 1 accounts are certain variances related to costs that are paid for by a distributor's customers on different bases, depending on their classification. Namely, "Class A" customers, who participate in the Industrial Conservation Initiative, pay for Global Adjustment (GA) charges based on their contribution to the five highest Ontario demand peaks over a 12-month period. "Class B" customers pay for GA charges based on their monthly consumption totals, either as a standalone charge or embedded in the Regulated Price Plan (RPP).<sup>11</sup> A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges.<sup>12</sup> The balance in the GA variance account is attributable to non-RPP Class B customers and is disposed through a separate rate rider. The balance in the CBR Class B variance account is attributable to all Class B customers.

Niagara-on-the-Lake Hydro had Class A customers during the period in which variances accumulated so it has applied to have the balance of the CBR Class B variance account

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<sup>9</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

<sup>10</sup> OEB letter, "Update to the Electricity Distributors' Deferral and Variance Account Review ("EDDVAR Report"), released July 2009 (EB-2008-0046)", issued July 25, 2014

<sup>11</sup> For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s [website](#).

<sup>12</sup> All Class B customers (RPP and non-RPP) pay the CBR as a separate charge based on their monthly consumption. For additional details on the CBR for Class A customers, refer to the IESO's [website](#).

disposed through a separate rate rider for Class B customers to ensure proper allocation between Class A and Class B customers.

During the period in which variances accumulated, Niagara-on-the-Lake Hydro had customers transition between Class A and Class B. Under the general principle of cost causality, customer groups that cause variances that are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. Niagara-on-the-Lake Hydro has proposed to allocate a portion of the GA and CBR Class B balances to its transition customers, based on their customer-specific consumption levels.<sup>13</sup> The amounts allocated to each transition customer are proposed to be recovered (or refunded, as applicable), by way of 12 equal monthly installments.

### Group 2 DVAs

Niagara-on-the-Lake Hydro is requesting the disposition of Account 1508 - Other Regulatory Asset, Sub-account Specified Customer Revenue Variance Account in the credit amount of \$50,845 over one year. The sub-account was established in Niagara-on-the-Lake Hydro's 2019 cost of service rate application to capture variances between actual distribution revenue and the forecasted distribution revenue for a specific Large Use customer. The reason for the sub-account is that the load forecast for the one customer in the Large Use Customer Class was uncertain in the 2019 cost of service proceeding, and the load was expected to be significant relative to the company's total load. In Niagara-on-the-Lake Hydro's 2019 cost of service settlement agreement, the parties agreed that it was appropriate that neither the distributor, nor customers, bear the benefit or burden of currently unknown variances in the Large Use customer's load, and that a variance account was appropriate. In addition, the parties agreed on the cost allocation and rate design methodologies for this variance account.

The variance in the sub-account is to be disposed of after the audited balance of the sub-account is available each year. Niagara-on-the-Lake Hydro's balance in the variance account was last disposed of in its 2022 IRM rate application.<sup>14</sup>

The approved accounting order in the 2019 cost of service proceeding stated that "the rate rider will be determined by allocating the balance of the variance account across customer classes based on customer class revenue. Within each customer class, it will be allocated across customers based on kwh."<sup>15</sup>

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<sup>13</sup> 2023 IRM Rate Generator Model, Tab 6.1a "GA Allocation" and Tab 6.2a "CBR B\_Allocation"

<sup>14</sup> EB-2021-0045, Niagara-on-the-Lake Hydro, Decision and Order, December 9, 2021

<sup>15</sup> EB-2018-0056, Niagara-on-the-Lake Hydro's 2019 Cost of Service Decision and Order, Appendix I Draft Accounting Order for Specified Customer Revenue Variance Account.

Niagara-on-the-Lake Hydro has since lost the specific Large Use customer for whom this account was established. Niagara-on-the-Lake Hydro recently filed a stand-alone application<sup>16</sup> before the OEB to change this account into a generic revenue variance account that will track any load variance for the Large Use customer class because a new Large Use customer, with a potentially large load profile (between 20 to 80 MW), is expected to connect in 2022. The OEB has approved the modification to the existing Variance Account in the recently issued decision and order.<sup>17</sup> The proposed disposition of Account 1508 in the credit amount of \$50,845 in this application represents the variance for the original Large Use customer in 2021.

OEB staff supported the disposition of the proposed 2021 balance in Account 1508 sub-account Specified Customer Revenue Variance Account because OEB staff noted no issues from the proposed balance in 2021.

In its reply submission, Niagara-on-the-Lake Hydro was in agreement with OEB staff's submission.

## Findings

### Group 1 DVAs

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.

The OEB approves the disposition of a debit balance of \$282,557 as of December 31, 2021, including interest projected to December 31, 2022, for Group 1 accounts on a final basis

Table 7.1 identifies the principal and interest amounts, which the OEB approves for disposition.

**Table 7.1: Group 1 Deferral and Variance Account Balances**

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
Smart Meter Entity Variance Charge	1551	(6,118)	(107)	(6,225)

<sup>16</sup> EB-2022-0158.

<sup>17</sup> EB-2022-0158 Decision and Order issued on June 20, 2022.

RSVA - Wholesale Market Service Charge	1580	144,929	2,408	147,338
Variance WMS - Sub-account CBR Class B	1580	(23,574)	(447)	(24,020)
RSVA - Retail Transmission Network Charge	1584	147,859	2,456	150,315
RSVA - Retail Transmission Connection Charge	1586	(65,058)	(1,391)	(66,450)
RSVA - Power	1588	19,352	491	19,844
RSVA - Global Adjustment	1589	4,881	(202)	4,679
Disposition and Recovery of Regulatory Balances (2018)	1595	41,897	15,179	57,076
<b>Total for Group 1 accounts</b>		264,170	18,387	282,557

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in the *Accounting Procedures Handbook for Electricity Distributors*.<sup>18</sup> The date of the transfer must be the same as the effective date for the associated rates, which is generally the start of the rate year.

The OEB approves these balances to be disposed through final rate riders, charges, or payments, as calculated in the Rate Generator Model. The final rate riders, charges, and payments, as applicable, will be in effect over a one-year period from January 1, 2023 to December 31, 2023.<sup>19</sup>

### Group 2 DVAs

The OEB approves Niagara-on-the-Lake Hydro's proposed disposition of the 2021 balance in Account 1508 sub-account Specified Customer Revenue Variance Account in the credit amount of \$50,845.

<sup>18</sup> Article 220, Account Descriptions, Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

<sup>19</sup> 2023 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B\_Allocation and Tab 7 Calculation of Def-Var RR

## 8. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The OEB has historically utilized a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) to capture a distributor's revenue implications resulting from differences between actual and forecast conservation and demand management (CDM) savings included in its last OEB-approved load forecast. The use of the LRAMVA is no longer the default approach for CDM activities.<sup>20</sup>

Distributors delivered CDM programs to their customers through the Conservation First Framework (CFF) that began on January 1, 2015 until March 20, 2019, when the CFF was revoked.<sup>21</sup>

Distributors filing an application for 2023 rates are required to seek disposition of all outstanding LRAMVA balances related to program savings related to CFF programs or other conservation programs they delivered, unless they do not have complete information on eligible program savings.<sup>22</sup>

Distributors are also eligible under the LRAM for persisting impacts of conservation programs until their next rebasing. The OEB provided direction for distributors to seek approval of LRAM-eligible amounts for 2023 onwards on a prospective basis, and a rate rider in the corresponding rate year, to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application.<sup>23</sup>

Niagara-on-the-Lake Hydro applied to dispose of its LRAMVA debit balance of \$47,069. The balance consists of lost revenues from 2020 to 2022 from CDM programs delivered during the period from 2017 to 2021 and carrying charges. The actual conservation savings claimed by Niagara-on-the-Lake Hydro under the CFF were validated with reports from the IESO, project level savings files, or both.

Actual conservation savings were compared against Niagara-on-the-Lake Hydro's forecasted conservation savings included in its last OEB-approved load forecast.<sup>24</sup>

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<sup>20</sup> Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, chapter 8.

<sup>21</sup> On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

<sup>22</sup> Chapter 3 Filing Requirements, section 3.2.6.1

<sup>23</sup> [Guidance on Prospective Lost Revenue Adjustment Mechanism \(LRAM\) Amounts – 2023 Rates](#), June 16, 2022

<sup>24</sup> EB-2018-0056, Decision and Order, April 11, 2019

Niagara-on-the-Lake Hydro also applied for approval of LRAM-eligible amounts for the year 2023 on a prospective basis, arising from persisting savings from completed CDM programs. During the course of the proceeding, Niagara-on-the Lake Hydro updated its request to account for the mechanistic adjustment (inflation factor minus x-factor) to the 2023 amount, following the OEB's letter of October 20, 2022, establishing 2023 inflation parameters.

OEB staff supported Niagara-on-the-Lake Hydro's request to dispose of its December 31, 2022 LRAMVA on a final basis, and to approve the 2023 LRAM-eligible amount, including recovering this amount in 2023 rates. OEB staff also recommended that no further entries to the LRAMVA be permitted at this time, but that the LRAMVA not be discontinued, in the event that Niagara-on-the-Lake Hydro requests the use of the LRAMVA for a CDM activity in a future application, which the OEB can consider on a case-by-case basis. In its reply submission, Niagara-on-the-Lake Hydro indicated that it is in agreement with the OEB staff submission on this issue.

Following Niagara-on-the-Lake Hydro's reply submission, OEB staff identified that it believed that the LRAMVA threshold used by Niagara-on-the Lake Hydro as the basis for disposition of the LRAMVA in the previous IRM proceeding<sup>25</sup> for Niagara-on-the-Lake Hydro, and again in the current proceeding, was incorrect.

OEB staff indicated that the LRAMVA threshold that was approved in Niagara-on-the Lake Hydro's cost-of-service proceeding<sup>26</sup> was 6,017,317.53 kWh, and that this threshold (not the threshold of 3,770,853.78 kWh used by Niagara-on-the Lake Hydro) should be used as the basis for disposition of Niagara-on-the-Lake Hydro's outstanding LRAMVA balances and determination of the 2023 LRAM-eligible amount.

In a reply letter, Niagara-on-the-Lake Hydro confirmed its agreement with OEB staff that the correct LRAMVA threshold that should be used in the current proceeding is 6,017,317.53 kWh. In addition to the threshold modification proposed by OEB staff, Niagara-on-the-Lake Hydro indicated that the threshold specific to the GS 50 – 4,999 kW rate class (which has the units of kW, not kWh) should also be adjusted in proportion to the change made by OEB staff to the kWh threshold. Niagara-on-the Lake Hydro updated its LRAMVA balances, 2023 LRAM-eligible amounts, and resulting rate riders in accordance with the updated thresholds.

The impacts of the change in LRAMVA threshold on are shown below in Table 8.1.

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<sup>25</sup> EB-2020-0042

<sup>26</sup> EB-2018-0056

**Table 8.1 LRAMVA Balance for Disposition**

Source Used for LRAMVA Threshold	2021 and 2022 LRAMVA Balance for Disposition	2023 LRAM-Eligible Amount for Prospective Disposition (2022 \$)
Application as Filed	\$47,069	\$14,766
OEB Staff Modified Threshold	\$30,365	\$6,792
Niagara-on-the Lake Hydro Modified Threshold	\$8,634	(\$548)

## Findings

The OEB finds that Niagara-on-the-Lake Hydro's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The OEB approves the disposition of Niagara-on-the-Lake Hydro's LRAMVA debit balance of \$8,634, as set out in Table 8.2 below.

**Table 8.2 LRAMVA Balance for Disposition**

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	109,788	101,334	180	8,634

The balance in the LRAMVA is now zero, and no further entries to the LRAMVA are permitted at this time. The LRAMVA will not be discontinued, in the event that Niagara-on-the-Lake Hydro requests the use of the LRAMVA for a CDM activity in a future application, which the OEB will consider on a case-by-case basis.<sup>27</sup>

<sup>27</sup> Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, p. 28.

The OEB also approves the requested 2023 LRAM-eligible amount of a credit of \$567,<sup>28</sup> to be refunded to customers, and the associated rate riders.

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<sup>28</sup> (\$548) in 2022 dollars, multiplied by the 3.55% rate adjustment approved for Niagara-on-the-Lake Hydro for the 2023 rate year.

## 9. IMPLEMENTATION

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A). The Rate Generator Model also incorporates the rates set out in Table 9.1.

**Table 9.1: Regulatory Charges**

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP and WMS rates were set by the OEB on December 16, 2021 and July 12, 2022.<sup>29</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB at \$0.42 on September 8, 2022.<sup>30</sup>

<sup>29</sup> EB-2021-0300, Decision and Order, December 16, 2021 and EB-2021-0300, Supplemental Decision and Order, July 12, 2022.

<sup>30</sup> EB-2022-0137, Decision and Order, September 8, 2022

## 10. ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. Niagara-on-the-Lake Hydro Inc.'s new final distribution rates shall be effective January 1, 2023, in accordance with the Tariff of Rates and Charges set out in Schedule A.
2. The Tariff of Rates and Charges are deemed draft until Niagara-on-the-Lake Hydro Inc. has complied with the subsequent procedural steps.
3. Niagara-on-the-Lake Hydro Inc. shall review the Tariff of Rates and Charges and shall file with the OEB, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, by **December 13, 2022**.
4. This Decision and Rate Order will be considered a final rate order if Niagara-on-the-Lake Hydro Inc. does not provide a submission to the OEB that inaccuracies were found or information was missing pursuant to item 3.
5. If the OEB receives a submission from Niagara-on-the-Lake Hydro Inc. to the effect that inaccuracies were found or information was missing pursuant to item 3, the OEB will consider the submission prior to issuing a final rate order.
6. Niagara-on-the-Lake Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

Parties are responsible for ensuring that any documents they file with the OEB, such as applicant and intervenor evidence, interrogatories and responses to interrogatories or any other type of document, **do not include personal information** (as that phrase is defined in the *Freedom of Information and Protection of Privacy Act*), unless filed in accordance with rule 9A of the OEB's [Rules of Practice and Procedure](#).

Please quote file number, **EB-2022-0052** for all materials filed and submit them in searchable/unrestricted PDF format with a digital signature through the [OEB's online filing portal](#).

- Filings should clearly state the sender's name, postal address, telephone number and e-mail address.
- Please use the document naming conventions and document submission standards outlined in the [Regulatory Electronic Submission System \(RESS\)](#)

[Document Guidelines](#) found at the [File documents online page](#) on the OEB's website.

- Parties are encouraged to use RESS. Those who have not yet [set up an account](#), or require assistance using the online filing portal can contact [registrar@oeb.ca](mailto:registrar@oeb.ca) for assistance.
- Cost claims are filed through the OEB's online filing portal. Please visit the [File documents online page](#) of the OEB's website for more information. All participants shall download a copy of their submitted cost claim and serve it on all required parties as per the [Practice Direction on Cost Awards](#).

All communications should be directed to the attention of the Registrar and be received by end of business, 4:45 p.m., on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Kelli Benincasa at [Kelli.Benincasa@oeb.ca](mailto:Kelli.Benincasa@oeb.ca), and OEB Counsel, Ljuba Djurdjevic at [Ljuba.Djurdjevic@oeb.ca](mailto:Ljuba.Djurdjevic@oeb.ca).

Email: [registrar@oeb.ca](mailto:registrar@oeb.ca)

Tel: 1-877-632-2727 (Toll free)

**DATED** at Toronto, December 8, 2022

ONTARIO ENERGY BOARD

Nancy Marconi  
Registrar

**SCHEDULE A**  
**DECISION AND RATE ORDER**  
**NIAGARA-ON-THE-LAKE HYDRO INC.**  
**TARIFF OF RATES AND CHARGES**  
**EB-2022-0052**  
**DECEMBER 8, 2022**

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## RESIDENTIAL SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.97
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0013

## 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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	43.56
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0129
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023)		
- effective until December 31, 2023	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0001)
Rate Rider for Prospective LRAM Disposition (2023) - effective until December 31, 2023	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0013

### 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

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0052

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

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

### **APPLICATION**

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

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

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

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

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

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

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0052

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	311.31
Distribution Volumetric Rate	\$/kW	2.6057
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.1149
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.7056
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0489)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.0124)
Rate Rider for Prospective LRAMVA Disposition (2023) - effective until December 31, 2023	\$/kW	0.0385
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.7546
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9575

**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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## LARGE USE SERVICE CLASSIFICATION

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 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 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	\$	4,080.99
Distribution Volumetric Rate	\$/kW	2.6057
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.0080
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.3279
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.0064)
Rate Rider for Prospective LRAMVA Disposition (2023) - effective until December 31, 2023	\$/kW	0.0028
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	5.8787
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9428

Issued - December 8, 2022

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0052

**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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	23.43
Distribution Volumetric Rate	\$/kWh	0.0060
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0013

## 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

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

**This schedule supersedes and replaces all previously  
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EB-2022-0052

## STREET LIGHTING SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.95
Distribution Volumetric Rate	\$/kW	1.9144
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.7017
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0446)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.3973)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6196
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3077

## 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

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0052

## **STANDBY POWER SERVICE CLASSIFICATION**

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. 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 changes, 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**

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0052

## **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	\$	10.00
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# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

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

### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	95.00
Reconnection at meter - after regular hours	\$	320.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	610.00

### Other

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments)	\$	36.05

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2023

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

EB-2022-0052

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	111.66
Monthly fixed charge, per retailer	\$	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
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)	\$	2.23

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0373
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



## **APPENDIX 8B**

### Tariff Schedule and Bill Impact Model

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2024**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

**RESIDENTIAL SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	33.77
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$	0.97
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$	0.46
Smart Metering Entity Charge - effective until December 31, 2024	\$	0.42
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.0030
Rate Rider for Disposition of Global Adjustment Account - Applicable for Non-RPP Customers - effective until December 31, 2024	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0105
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2024**  
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**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	46.01
Smart Metering Entity Charge - effective until December 31, 2024	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0136
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.0032
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account - Applicable for Non-RPP Customers - effective until December 31, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

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

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

#### APPLICATION

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

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

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

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 non-RPP Class B customers.

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	328.81
Distribution Volumetric Rate	\$/kW	2.7480
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	1.3120
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024	\$/kW	(0.0408)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kW	0.2270
Rate Rider for Disposition of Global Adjustment Account - Applicable for Non-RPP Customers - effective until December 31, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$/kW	0.1471
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.1932
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.0497

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2024**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

**LARGE USE SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 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 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	\$	4,310.35
Distribution Volumetric Rate	\$/kW	2.7207
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	2.1965
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kW	0.3801
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$/kW	0.1330
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	5.6000
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9200

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	24.75
Distribution Volumetric Rate	\$/kWh	0.0063
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.0033
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account - Applicable for Non-RPP Customers - effective until December 31, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	8.40
Distribution Volumetric Rate	\$/kW	2.0220
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	1.1981
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024	\$/kW	(0.0369)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kW	0.2073
Rate Rider for Disposition of Global Adjustment Account - Applicable for Non-RPP Customers - effective until December 31, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2024	\$/kW	3.1574
Retail Transmission Rate - Network Service Rate	\$/kW	2.9256
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3373

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. 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 changes, 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

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2024**  
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**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	\$	10.00
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# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2024

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

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

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

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

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#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	115.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	145.00

#### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	115.00
Reconnection at meter - after regular hours	\$	415.00
Reconnection at pole - during regular hours	\$	225.00
Reconnection at pole - after regular hours	\$	810.00

#### Other

Service call - customer-owned equipment - during regular hours	\$	225.00
Service call - customer-owned equipment - after regular hours	\$	810.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Approved on an Interim Basis	\$	36.05

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2024

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

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	111.66
Monthly fixed charge, per retailer	\$	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
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)	\$	2.23

### 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	1.0374
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0274
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Table 2[illegible]

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.97	1	\$ 31.97	\$ 33.77	1	\$ 33.77	\$ 1.80	5.63%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 31.97			\$ 33.77	\$ 1.80	5.63%
Line Losses on Cost of Powe		28	\$ 2.60		28	\$ 2.61	\$ 0.01	0.27%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0030	750	\$ 2.25	\$ 1.43	172.73%
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ (0.0001)	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0001	-	\$ -	\$ 0.0004	-	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ 0.4200	1	\$ 0.42	\$ 0.4200	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ 1.4300	1	\$ 1.43	\$ 1.43	-
Additional Volumetric Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	(100.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.66			\$ 40.40	\$ 4.74	13.28%
RTSR - Network	\$ 0.0094	778	\$ 7.31	\$ 0.0105	778	\$ 8.17	\$ 0.86	11.71%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.0013	778	\$ 1.01	\$ 0.0014	778	\$ 1.09	\$ 0.08	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 43.99			\$ 49.66	\$ 5.67	12.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	778	\$ 3.50	\$ 0.0045	778	\$ 3.50	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	778	\$ 0.54	\$ 0.0007	778	\$ 0.54	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	480	\$ 35.52	\$ 0.0740	480	\$ 35.52	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	135	\$ 20.39	\$ 0.1510	135	\$ 20.39	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on TOU (before Taxes)			\$ 117.96			\$ 123.63	\$ 5.67	4.81%
HST	13%		\$ 15.33	13%		\$ 16.07	\$ 0.74	4.81%
Ontario Electricity Rebate	11.7%		\$ (13.80)	11.7%		\$ (14.46)	\$ (0.66)	-
Total Bill on TOU			\$ 119.49			\$ 125.24	\$ 5.75	4.81%

Assumes 64% of consumption  
Assumes 18% of consumption  
Assumes 18% of consumption

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 43.56	1	\$ 43.56	\$ 46.01	1	\$ 46.01	\$ 2.45	5.62%
Distribution Volumetric Rate	\$ 0.0129	2,000	\$ 25.80	\$ 0.0136	2,000	\$ 27.20	\$ 1.40	5.43%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ (0.0005)	2,000	\$ (1.00)	\$ -	2,000	\$ -	\$ 1.00	(100.00%)
Sub-Total A (excluding pass through)			\$ 68.36			\$ 73.21	\$ 4.85	7.09%
Line Losses on Cost of Powe		75	\$ 6.93		75	\$ 6.95	\$ 0.02	0.27%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	2,000	\$ 2.40	\$ 0.0032	2,000	\$ 6.40	\$ 4.00	166.67%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ (0.0001)	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ 0.0001	-	\$ -	\$ 0.0004	-	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ 0.4200	1	\$ 0.42	\$ 0.4200	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ 0.0015	2,000	\$ 3.00	\$ 3.20	(1600.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 77.71			\$ 89.78	\$ 12.07	15.53%
RTSR - Network	\$ 0.0085	2,075	\$ 17.63	\$ 0.0095	2,075	\$ 19.71	\$ 2.08	11.78%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.0013	2,075	\$ 2.70	\$ 0.0014	2,075	\$ 2.90	\$ 0.21	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 98.04			\$ 112.39	\$ 14.35	14.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	2,075	\$ 9.34	\$ 0.0045	2,075	\$ 9.34	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,075	\$ 1.45	\$ 0.0007	2,075	\$ 1.45	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on TOU (before Taxes)			\$ 294.88			\$ 309.23	\$ 14.35	4.87%
HST	13%		\$ 38.33	13%		\$ 40.20	\$ 1.87	4.87%
Ontario Electricity Rebate	11.7%		\$ (34.50)	11.7%		\$ (36.18)	\$ (1.68)	-
Total Bill on TOU			\$ 298.71			\$ 313.25	\$ 14.54	4.87%

Assumes 64% of consumption  
Assumes 18% of consumption  
Assumes 18% of consumption

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	52,500	kWh	
Demand	135	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 311.31	1	\$ 311.31	\$ 326.81	1	\$ 326.81	\$ 17.50	5.62%
Distribution Volumetric Rate	\$ 2.6057	135	\$ 351.77	\$ 2.7480	135	\$ 370.98	\$ 19.21	5.46%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.1534	135	\$ 20.71	\$ -	135	\$ -	\$ (20.71)	(100.00%)
Sub-Total A (excluding pass through)			\$ 683.79			\$ 699.79	\$ 16.00	2.34%
Line Losses on Cost of Powe	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.7056	135	\$ 95.26	\$ 1.3120	135	\$ 177.12	\$ 81.86	85.94%
CBR Class B Rate Riders	\$ (0.0489)	135	\$ (6.60)	\$ (0.0408)	135	\$ (5.51)	\$ 1.09	(16.56%)
GA Rate Riders	\$ 0.0001	52,500	\$ 5.25	\$ 0.0004	52,500	\$ 21.00	\$ 15.75	300.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0124)	135	\$ (1.67)	\$ 0.3741	135	\$ 50.50	\$ 52.18	(3116.94%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 776.02			\$ 942.91	\$ 166.89	21.51%
RTSR - Network	\$ 3.7546	135	\$ 506.87	\$ 4.1932	135	\$ 566.08	\$ 59.21	11.68%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.9575	135	\$ 129.26	\$ 1.0497	135	\$ 141.71	\$ 12.45	9.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,412.15			\$ 1,650.70	\$ 238.54	16.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	54,458	\$ 245.06	\$ 0.0045	54,464	\$ 245.09	\$ 0.02	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	54,458	\$ 38.12	\$ 0.0007	54,464	\$ 38.12	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	-
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	-
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	54,458	\$ 5,266.11	\$ 0.0967	54,464	\$ 5,266.62	\$ 0.51	0.01%
Total Bill on Average IESO Wholesale Market Price			\$ 6,961.70			\$ 7,200.78	\$ 239.08	3.43%
HST	13%		\$ 905.02	13%		\$ 936.10	\$ 31.08	3.43%
Ontario Electricity Rebate	0.0%		\$ -	0.0%		\$ -	\$ -	-
Total Bill on Average IESO Wholesale Market Price			\$ 7,866.72			\$ 8,136.88	\$ 270.16	3.43%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	LARGE USE SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	3,577,000	kWh	
Demand	5,000	kW	
Current Loss Factor	1.0045		
Proposed/Approved Loss Factor	1.0045		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4,080.99	1	\$ 4,080.99	\$ 4,310.35	1	\$ 4,310.35	\$ 229.36	5.62%
Distribution Volumetric Rate	\$ 2.6057	5,000	\$ 13,028.50	\$ 2.7207	5,000	\$ 13,603.50	\$ 575.00	4.41%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0108	5,000	\$ 54.00	\$ -	5,000	\$ -	\$ (54.00)	(100.00%)
Sub-Total A (excluding pass through)			\$ 17,163.49			\$ 17,913.85	\$ 750.36	4.37%
Line Losses on Cost of Powe		-	\$ -		-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.3279	5,000	\$ 1,639.50	\$ 2.1965	5,000	\$ 10,982.50	\$ 9,343.00	569.87%
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
GA Rate Riders	\$ -	3,577,000	\$ -	\$ -	3,593,097	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0064)	5,000	\$ (32.00)	\$ 0.5131	5,000	\$ 2,565.50	\$ 2,597.50	(8117.19%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18,770.99			\$ 31,461.85	\$ 12,690.86	67.61%
RTSR - Network	\$ 5.8787	5,000	\$ 29,393.50	\$ 5.6000	5,000	\$ 28,000.00	\$ (1,393.50)	(4.74%)
RTSR - Connection and/or Line and Transformation Connector	\$ 0.9428	5,000	\$ 4,714.00	\$ 0.9200	5,000	\$ 4,600.00	\$ (114.00)	(2.42%)
Sub-Total C - Delivery (including Sub-Total B)			\$ 52,878.49			\$ 64,061.85	\$ 11,183.36	21.15%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	3,593,097	\$ 16,168.93	\$ 0.0045	3,593,097	\$ 16,168.93	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	3,593,097	\$ 2,515.17	\$ 0.0007	3,593,097	\$ 2,515.17	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	-
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	-
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	3,593,097	\$ 347,452.43	\$ 0.0967	3,593,097	\$ 347,452.43	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 419,015.27			\$ 430,198.63	\$ 11,183.36	2.67%
HST	13%		\$ 54,471.99	13%		\$ 55,925.82	\$ 1,453.84	2.67%
Ontario Electricity Rebate	0.0%		\$ -	0.0%		\$ -	\$ -	-
Total Bill on Average IESO Wholesale Market Price			\$ 473,487.26			\$ 486,124.46	\$ 12,637.20	2.67%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	800	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.43	1	\$ 23.43	\$ 24.75	1	\$ 24.75	\$ 1.32	5.63%
Distribution Volumetric Rate	\$ 0.0060	800	\$ 4.80	\$ 0.0063	800	\$ 5.04	\$ 0.24	5.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 28.23			\$ 29.79	\$ 1.56	5.53%
Line Losses on Cost of Powe		-	\$ 2.77		-	\$ 2.78	\$ 0.01	0.27%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	800	\$ 0.80	\$ 0.0033	800	\$ 2.64	\$ 1.84	230.00%
CBR Class B Rate Riders	\$ (0.0001)	800	\$ (0.08)	\$ (0.0001)	800	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0001	-	\$ -	\$ 0.0004	-	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0001)	800	\$ (0.08)	\$ 0.0022	800	\$ 1.76	\$ 1.84	(2300.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.64			\$ 36.89	\$ 5.25	16.58%
RTSR - Network	\$ 0.0085	830	\$ 7.05	\$ 0.0095	830	\$ 7.88	\$ 0.83	11.78%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.0013	830	\$ 1.08	\$ 0.0014	830	\$ 1.16	\$ 0.08	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.77			\$ 45.94	\$ 6.16	15.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	830	\$ 3.73	\$ 0.0045	830	\$ 3.73	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	830	\$ 0.58	\$ 0.0007	830	\$ 0.58	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	512	\$ 37.89	\$ 0.0740	512	\$ 37.89	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	144	\$ 14.69	\$ 0.1020	144	\$ 14.69	\$ -	0.00%
TOU - On Peak	\$ 0.1510	144	\$ 21.74	\$ 0.1510	144	\$ 21.74	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on TOU (before Taxes)			\$ 118.66			\$ 124.82	\$ 6.16	5.19%
HST	13%		\$ 15.43	13%		\$ 16.23	\$ 0.80	5.19%
Ontario Electricity Rebate	11.7%		\$ (13.88)	11.7%		\$ (14.60)	\$ (0.72)	-
Total Bill on TOU			\$ 120.20			\$ 126.44	\$ 6.24	5.19%

Assumes 64% of consumption  
Assumes 18% of consumption  
Assumes 18% of consumption

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	10,150	kWh	
Demand	29	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.95	300	\$ 2,385.00	\$ 8.40	300	\$ 2,520.00	\$ 135.00	5.66%
Distribution Volumetric Rate	\$ 1.9144	29	\$ 55.52	\$ 2.0220	29	\$ 58.64	\$ 3.12	5.62%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 2,440.52			\$ 2,578.64	\$ 138.12	5.66%
Line Losses on Cost of Powe		379	\$ -		380	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7017	29	\$ 20.35	\$ 1.1981	29	\$ 34.74	\$ 14.40	70.74%
CBR Class B Rate Riders	\$ (0.0446)	29	\$ (1.29)	\$ (0.0369)	29	\$ (1.07)	\$ 0.22	(17.26%)
GA Rate Riders	\$ 0.0001	-	\$ -	\$ 0.0004	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entry Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ (0.3973)	29	\$ (11.52)	\$ 3.3647	29	\$ 97.58	\$ 109.10	(946.89%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,448.05			\$ 2,709.89	\$ 261.84	10.70%
RTSR - Network	\$ 2.6196	29	\$ 75.97	\$ 2.9256	29	\$ 84.84	\$ 8.87	11.68%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.3077	29	\$ 8.92	\$ 0.3373	29	\$ 9.78	\$ 0.86	9.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,532.94			\$ 2,804.51	\$ 271.57	10.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	10,529	\$ 47.38	\$ 0.0045	10,530	\$ 47.38	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	10,529	\$ 7.37	\$ 0.0007	10,530	\$ 7.37	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	300	\$ 75.00	\$ 0.2500	300	\$ 75.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	6,496	\$ 480.70	\$ 0.0740	6,496	\$ 480.70	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	1,827	\$ 186.35	\$ 0.1020	1,827	\$ 186.35	\$ -	0.00%
TOU - On Peak	\$ 0.1510	1,827	\$ 275.88	\$ 0.1510	1,827	\$ 275.88	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.0967	10,150	\$ 981.51	\$ 0.0967	10,150	\$ 981.51	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	10,150	\$ 981.51	\$ 0.0967	10,150	\$ 981.51	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 3,605.63			\$ 3,877.20	\$ 271.57	7.53%
HST	13%		\$ 468.73	13%		\$ 504.04	\$ 35.30	7.53%
Ontario Electricity Rebate	11.7%		\$ (421.86)	11.7%		\$ (453.63)	\$ (31.77)	
Total Bill on TOU			\$ 3,652.50			\$ 3,927.61	\$ 275.11	7.53%

Assumes 64% of consumption  
Assumes 18% of consumption  
Assumes 18% of consumption

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.97	1	\$ 31.97	\$ 33.77	1	\$ 33.77	\$ 1.80	5.63%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 31.97			\$ 33.77	\$ 1.80	5.63%
Line Losses on Cost of Powe		-	\$ 2.71	\$ -	-	\$ 2.71	\$ 0.01	0.27%
Total Deferral/Variance Account Rate Riders	\$ 0.00110	750	\$ 0.83	\$ 0.00300	750	\$ 2.25	\$ 1.43	172.73%
CBR Class B Rate Riders	\$ (0.00010)	750	\$ (0.08)	\$ (0.00010)	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.00010	750	\$ 0.08	\$ 0.00040	750	\$ 0.30	\$ 0.23	300.00%
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ 0.42000	1	\$ 0.42	\$ 0.42000	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ 1.43000	1	\$ 1.43	\$ 1.43	-
Additional Volumetric Rate Riders	\$ (0.00010)	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	(100.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.85			\$ 40.81	\$ 4.96	13.84%
RTSR - Network	\$ 0.00940	778	\$ 7.31	\$ 0.01050	778	\$ 8.17	\$ 0.86	11.71%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.00130	778	\$ 1.01	\$ 0.00140	778	\$ 1.09	\$ 0.08	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.17			\$ 50.07	\$ 5.90	13.35%
Wholesale Market Service Charge (WMSC)	\$ 0.00450	778	\$ 3.50	\$ 0.00450	778	\$ 3.50	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.00070	778	\$ 0.54	\$ 0.00070	778	\$ 0.54	\$ 0.00	0.01%
Standard Supply Service Charge								
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	-
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	-
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0967	750	\$ 72.53	\$ 0.0967	750	\$ 72.53	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 120.74			\$ 126.64	\$ 5.90	4.88%
HST	13%		\$ 15.70	13%		\$ 16.46	\$ 0.77	4.88%
Ontario Electricity Rebate	11.7%		\$ (14.13)	11.7%		\$ (14.82)	\$ (0.69)	-4.88%
Total Bill on Non-RPP Avg. Price			\$ 122.31			\$ 128.28	\$ 5.97	4.88%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
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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	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 43.56	1	\$ 43.56	\$ 46.01	1	\$ 46.01	\$ 2.45	5.62%
Distribution Volumetric Rate	\$ 0.01290	2,000	\$ 25.80	\$ 0.01360	2,000	\$ 27.20	\$ 1.40	5.43%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ (0.00050)	2,000	\$ (1.00)	\$ -	2,000	\$ -	\$ 1.00	(100.00%)
Sub-Total A (excluding pass through)			\$ 68.36			\$ 73.21	\$ 4.85	7.09%
Line Losses on Cost of Powe	\$ -	75	\$ -	\$ -	75	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.00120	2,000	\$ 2.40	\$ 0.00320	2,000	\$ 6.40	\$ 4.00	166.67%
CBR Class B Rate Riders	\$ (0.00010)	2,000	\$ (0.20)	\$ (0.00010)	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ 0.00010	2,000	\$ 0.20	\$ 0.00040	2,000	\$ 0.80	\$ 0.60	300.00%
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ 0.42000	1	\$ 0.42	\$ 0.42000	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.00010)	2,000	\$ (0.20)	\$ 0.00150	2,000	\$ 3.00	\$ 3.20	(1600.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 70.98			\$ 83.63	\$ 12.65	17.82%
RTSR - Network	\$ 0.00850	2,075	\$ 17.63	\$ 0.00950	2,075	\$ 19.71	\$ 2.08	11.78%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.00130	2,075	\$ 2.70	\$ 0.00140	2,075	\$ 2.90	\$ 0.21	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 91.31			\$ 106.25	\$ 14.93	16.36%
Wholesale Market Service Charge (WMS)	\$ 0.00450	2,075	\$ 9.34	\$ 0.00450	2,075	\$ 9.34	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.00070	2,075	\$ 1.45	\$ 0.00070	2,075	\$ 1.45	\$ 0.00	0.01%
Standard Supply Service Charge								
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	-
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	-
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0967	2,000	\$ 193.40	\$ 0.0967	2,000	\$ 193.40	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 295.50			\$ 310.43	\$ 14.94	5.05%
HST	13%		\$ 38.41	13.0%		\$ 40.36	\$ 1.94	5.05%
Ontario Electricity Rebate	11.7%		\$ (34.57)	11.7%		\$ (36.32)	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 299.34			\$ 314.47	\$ 15.13	5.05%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	800	kWh	
Demand	-	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.43	1	\$ 23.43	\$ 24.75	1	\$ 24.75	\$ 1.32	5.63%
Distribution Volumetric Rate	\$ 0.0060	800	\$ 4.80	\$ 0.0063	800	\$ 5.04	\$ 0.24	5.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 28.23			\$ 29.79	\$ 1.56	5.53%
Line Losses on Cost of Powe		30	\$ -		30	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0010	800	\$ 0.80	\$ 0.0033	800	\$ 2.64	\$ 1.84	230.00%
CBR Class B Rate Riders	\$ (0.0001)	800	\$ (0.08)	\$ (0.0001)	800	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0001	800	\$ 0.08	\$ 0.0004	800	\$ 0.32	\$ 0.24	300.00%
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ (0.0001)	800	\$ (0.08)	\$ 0.0022	800	\$ 1.76	\$ 1.84	(2300.00%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.95			\$ 34.43	\$ 5.48	18.93%
RTSR - Network	\$ 0.0085	830	\$ 7.05	\$ 0.0095	830	\$ 7.88	\$ 0.83	11.78%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.0013	830	\$ 1.08	\$ 0.0014	830	\$ 1.16	\$ 0.08	7.70%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37.08			\$ 43.48	\$ 6.39	17.24%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	830	\$ 3.73	\$ 0.0045	830	\$ 3.73	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	830	\$ 0.58	\$ 0.0007	830	\$ 0.58	\$ 0.00	0.01%
Standard Supply Service Charge								
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	800	\$ 77.36	\$ 0.0967	800	\$ 77.36	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 118.76			\$ 125.15	\$ 6.39	5.38%
HST	13%		\$ 15.44	13%		\$ 16.27	\$ 0.83	5.38%
Ontario Electricity Rebate	11.7%		\$ (13.89)	11.7%		\$ (14.64)	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 120.30			\$ 126.78	\$ 6.48	5.38%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	52,500	kWh	
Demand	135	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 311.31	1	\$ 311.31	\$ 326.81	1	\$ 326.81	\$ 17.50	5.62%
Distribution Volumetric Rate	\$ 2.6057	135	\$ 351.77	\$ 2.7480	135	\$ 370.98	\$ 19.21	5.46%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.1534	135	\$ 20.71	\$ -	135	\$ -	\$ (20.71)	(100.00%)
Sub-Total A (excluding pass through)			\$ 683.79			\$ 699.79	\$ 16.00	2.34%
Line Losses on Cost of Powe			\$ -			\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.7056	135	\$ 95.26	\$ 1.3120	135	\$ 177.12	\$ 81.86	85.94%
CBR Class B Rate Riders	\$ (0.0489)	135	\$ (6.60)	\$ (0.0408)	135	\$ (5.51)	\$ 1.09	(16.56%)
GA Rate Riders	\$ 0.0001	52,500	\$ 5.25	\$ 0.0004	52,500	\$ 21.00	\$ 15.75	300.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0124)	135	\$ (1.67)	\$ 0.3741	135	\$ 50.50	\$ 52.18	(3116.94%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 776.02			\$ 942.91	\$ 166.89	21.51%
RTSR - Network	\$ 3.7546	135	\$ 506.87	\$ 4.1932	135	\$ 566.08	\$ 59.21	11.68%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.9575	135	\$ 129.26	\$ 1.0497	135	\$ 141.71	\$ 12.45	9.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,412.15			\$ 1,650.70	\$ 238.54	16.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	54,458	\$ 245.06	\$ 0.0045	54,464	\$ 245.09	\$ 0.02	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	54,458	\$ 38.12	\$ 0.0007	54,464	\$ 38.12	\$ 0.00	0.01%
Standard Supply Service Charge								
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	-
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	-
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0967	54,458	\$ 5,266.11	\$ 0.0967	54,458	\$ 5,266.11	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 6,961.45			\$ 7,200.02	\$ 238.57	3.43%
HST	13%		\$ 904.99	13%		\$ 936.00	\$ 31.01	3.43%
Ontario Electricity Rebate	0.0%		\$ -	0.0%		\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 7,866.44			\$ 8,136.02	\$ 269.59	3.43%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	10,150	kWh	
Demand	29	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.95	300	\$ 2,385.00	\$ 8.40	300	\$ 2,520.00	\$ 135.00	5.66%
Distribution Volumetric Rate	\$ 1.9144	29	\$ 55.52	\$ 2.0220	29	\$ 58.64	\$ 3.12	5.62%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 2,440.52			\$ 2,578.64	\$ 138.12	5.66%
Line Losses on Cost of Powe		379	\$ -	\$ -	380	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7017	29	\$ 20.35	\$ 1.1981	29	\$ 34.74	\$ 14.40	70.74%
CBR Class B Rate Riders	\$ (0.0446)	29	\$ (1.29)	\$ (0.0369)	29	\$ (1.07)	\$ 0.22	(17.26%)
GA Rate Riders	\$ 0.0001	10,150	\$ 1.02	\$ 0.0004	10,150	\$ 4.06	\$ 3.05	300.00%
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entry Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ (0.3973)	29	\$ (11.52)	\$ 3.3647	29	\$ 97.58	\$ 109.10	(946.89%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,449.07			\$ 2,713.95	\$ 264.88	10.82%
RTSR - Network	\$ 2.6196	29	\$ 75.97	\$ 2.9256	29	\$ 84.84	\$ 8.87	11.68%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.3077	29	\$ 8.92	\$ 0.3373	29	\$ 9.78	\$ 0.86	9.62%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,533.96			\$ 2,808.57	\$ 274.61	10.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	10,529	\$ 47.38	\$ 0.0045	10,530	\$ 47.38	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	10,529	\$ 7.37	\$ 0.0007	10,530	\$ 7.37	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	300	\$ 75.00	\$ 0.2500	300	\$ 75.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	-	\$ -	\$ 0.0740	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1020	-	\$ -	\$ 0.1020	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1510	-	\$ -	\$ 0.1510	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0967	10,150	\$ 981.51	\$ 0.0967	10,150	\$ 981.51	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 3,645.21			\$ 3,919.83	\$ 274.62	7.53%
HST	13%		\$ 473.88	13%		\$ 509.58	\$ 35.70	7.53%
Ontario Electricity Rebate	0.0%		\$ -	0.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 4,119.09			\$ 4,429.41	\$ 310.32	7.53%

Niagara-on-the-Lake Hydr  
Bill Impacts -2024  
EB-2023-0041

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	52,500	kWh	
Demand	135	kW	
Current Loss Factor	1.0373		
Proposed/Approved Loss Factor	1.0374		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 311.31	1	\$ 311.31	\$ 328.81	1	\$ 328.81	\$ 17.50	5.62%
Distribution Volumetric Rate	\$ 2.6057	135	\$ 351.77	\$ 2.7480	135	\$ 370.88	\$ 19.21	5.46%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.1534	135	\$ 20.71	\$ -	135	\$ -	\$ (20.71)	(100.00%)
Sub-Total A (excluding pass through)			\$ 683.79			\$ 699.79	\$ 16.00	2.34%
Line Losses on Cost of Powe		1,958	\$ 188.71		1,964	\$ 189.21	\$ 0.51	0.27%
Total Deferral/Variance Account Rate Riders	\$ 0.7056	135	\$ 95.26	\$ 1.3120	135	\$ 177.12	\$ 81.86	85.94%
CBR Class B Rate Riders	\$ (0.0489)	135	\$ (6.60)	\$ (0.0408)	135	\$ (5.51)	\$ 1.09	(16.56%)
GA Rate Riders	\$ 0.0001	52,500	\$ 5.25	\$ 0.0004	52,500	\$ 21.00	\$ 15.75	300.00%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ (0.0124)	135	\$ (1.67)	\$ 0.3741	135	\$ 50.50	\$ 52.18	(3116.94%)
Sub-Total B - Distribution (includes Sub-Total A)			\$ 964.73			\$ 1,132.12	\$ 167.39	17.35%
RTSR - Network	\$ 3.7546	135	\$ 506.87	\$ 4.1932	135	\$ 566.08	\$ 59.21	11.68%
RTSR - Connection and/or Line and Transformation Connector	\$ 0.9575	135	\$ 129.26	\$ 1.0497	135	\$ 141.71	\$ 12.45	9.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,600.86			\$ 1,839.91	\$ 239.05	14.93%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	54,458	\$ 245.06	\$ 0.0045	54,464	\$ 245.09	\$ 0.02	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	54,458	\$ 38.12	\$ 0.0007	54,464	\$ 38.12	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)								
TOU - Off Peak	\$ 0.0740	34,853	\$ 2,579.14	\$ 0.0740	34,853	\$ 2,579.14	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	9,802	\$ 999.85	\$ 0.1020	9,802	\$ 999.85	\$ -	0.00%
TOU - On Peak	\$ 0.1510	9,802	\$ 1,480.18	\$ 0.1510	9,802	\$ 1,480.18	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0967	-	\$ -	\$ 0.0967	-	\$ -	\$ -	-
Total Bill on TOU (before Taxes)			\$ 6,943.46			\$ 7,182.64	\$ 239.08	3.44%
HST	13%		\$ 902.65	13%		\$ 933.73	\$ 31.08	3.44%
Ontario Electricity Rebate	11.7%		\$ (812.39)	11.7%		\$ (840.36)	\$ (27.97)	3.44%
Total Bill on TOU			\$ 7,033.73			\$ 7,275.91	\$ 242.19	3.44%



## **APPENDIX 8C**

### Proposed 2025 Base Rates

**Niagara-on-the-Lake Hydro Inc.**  
**Proposed Base Rates for 2025 IRM Calculations**

	<b>Current 2023</b>	<b>Proposed 2024</b>	<b>Proposed Base 2025</b>
Residential	\$31.97	\$33.77	\$35.56
GS<50 kW - fixed	\$43.56	\$46.01	\$48.46
GS<50 kW - variable	\$0.0129	\$0.0136	\$0.0144
GS>50 kW - fixed	\$311.31	\$328.81	\$346.30
GS>50 kW - variable	\$2.6057	\$2.7480	\$2.8904
Large User - -fixed	\$4,080.99	\$4,310.35	\$4,539.72
Large User - variable	\$2.6057	\$2.7207	\$2.8356
USL - fixed	\$23.43	\$24.75	\$26.06
USL - variable	\$0.0060	\$0.0063	\$0.0067
Streetlight - fixed	\$7.95	\$8.40	\$8.84
Streetlight - variable	\$1.9144	\$2.0220	\$2.1296