

Wednesday, November 23, 2022

Ontario Energy Board  
P.O. Box 2319, 27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, ON  
M4P 1E4

Attention: Nancy Marconi, Registrar

Dear Ms. Marconi:

**Re: North Bay Hydro Distribution Limited. – Application for 2023 Electricity Distribution Rates  
EB-2022-0053**

North Bay Hydro Distribution Limited ("NBHDL") is pleased to submit to the Ontario Energy Board (the "Board") its 2022 electricity distribution rate application in accordance with the Board's updated *Filing Requirements for 2023 Rate Applications* issued May 24, 2022. This application is a dual application for separate rates that constitute the separate territories of NBHDL and the former Espanola Regional Hydro (previously ED-2002-0502), which both now operate under the license ED-2003-0024. The September 1 letter, *License Amendment, Cancellation and Transfer of rate Order; EB-2021-0312*, established the transfer of Espanola's current rate order to the license ED-2002-0024.

The filing requirements indicate that each application should include:

- A Manager's Summary documenting and explaining all rate adjustments applied for;
- The primary contact information for the IRM application;
- A completed Rate Generator model and supplementary work forms as provided by the Board, both in electronic (i.e. Excel) and PDF form (North Bay Territory);
- A completed Rate Generator model and supplementary work forms as provided by the Board, both in electronic (i.e. Excel) and PDF form (Espanola Territory);
- A PDF copy of the current Tariff Sheet (North Bay Territory);
- A PDF copy of the current Tariff Sheet (Espanola Territory);
- Supporting documentation cited within the application;
- A statement as to who will be affected by the application;
- Confirmation of the applicant's internet address for purposes of viewing the application and related documents;
- A statement confirming the accuracy of the billing determinates for pre-populated models; and
- A text-searchable Adobe PDF format for all documents.

The completed 2023 Rate Generator Models and GA Analysis Workforms are attached along with supporting documentation, tariff sheets and bill impact information. A Manager's Summary and Certification of Evidence are also attached to this letter.

This Application will affect all ratepayers in NBHDL's service territory (including the former territory of Espanola Regional Hydro).

NBHDL will post all relevant application documents on its website at [www.northbayhydro.com](http://www.northbayhydro.com) and [erhydro.com](http://erhydro.com).

The primary contact for this application is Micheal Roth, Regulatory Manager. Contact details are below.

If directed by the Board, NBHDL proposes to publish the Notice of Application in the following publication:

The North Bay Nugget  
259 Worthington West  
North Bay, ON P1B 3B4

The Mid-North Monitor  
417 Second Ave, Unit #26  
Espanola, ON P5E 1L1

NBHDL's 2023 electricity distribution rate application will be sent to the Board in the following form:

- (a) Electronic filing through the Board's web portal, consisting of one (1) electronic copy of the application in text-searchable / unrestricted Adobe PDF format and one (1) electronic copy in Microsoft Excel format of the completed IRM Rate Generator Model, GA Analysis Workflow.

NBHDL would be pleased to provide any further information or details that the Board may require relative to this application.

Yours truly,

*Original signed by*

Micheal Roth, CPA  
Regulatory Manager  
North Bay Hydro Distribution Limited  
(705) 474-8100 (263)  
[mroth@northbayhydro.com](mailto:mroth@northbayhydro.com)

## **CERTIFICATION OF EVIDENCE**

As President and Chief Executive Officer of North Bay Hydro Distribution Ltd. I certify that to the best of my knowledge:

- a) the evidence filed in NBHDL's 2023 4<sup>th</sup> Generation Incentive Rate-setting Mechanism, Price Cap IR application is accurate, complete and consistent with the filing requirements of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications revised on May 24, 2022;
- b) the accuracy of the billing determinants for pre-populated models; and
- c) that robust processes and internal controls are in place for the preparation, verification and oversight of variance account balances.

Respectfully submitted,

Matt Payne

A handwritten signature in black ink, appearing to be 'MP', is written over a horizontal line. The signature is stylized and cursive.

President and Chief Executive Officer

## **APPLICATION**

North Bay Hydro Distribution Limited (“NBHDL”) is a licensed electricity distributor (ED-2003-0024) that owns and operates the electricity distribution systems that provides service to the City of North Bay as well as to the former territory of Espanola Regional Hydro Distribution Corporation (ERHDC). NBHDL charges its customers distribution rates and other charges as authorized by the Ontario Energy Board (the “Board”). In this application, NBHDL is applying for rates and other charges effective May 1, 2023. This Application will affect all ratepayers in NBHDL’s service territory. NBHDL requests that, pursuant to Section 34.01 of the Board’s *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing. In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2023, NBHDL requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until such time as the 2023 rates are approved. In the event that the effective date does not coincide with the Board’s decided implementation date for 2023 Distribution Rates and Charges, NBHDL requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

For the purposes of differentiating between NBHDL’s two distinct service territories with 2 distinct Tariffs of Rates and Charges, NBHDL will refer to the North Bay Rate Territory as “NBRT” and the Espanola Rate Territory as “ERT”.

### **NBRT**

NBHDL filed a comprehensive Cost of Service (“COS”) rebasing application for the 2021 Test Year (EB-2020-0043) with rates effective May 1, 2021 and implemented October 1, 2021. NBHDL subsequently filed a 2022 application under the Board’s 4<sup>th</sup> Generation Incentive Rate-making Mechanism (IRM4), under the Price Cap IR method (EB-2021-0046) with rates set May 1, 2022.

A copy of NBRT’s current Tariff of Rates and Charges, issued March 24, 2022, is included as Appendix “A”. Accordingly, this is NBHDL’s seventh application under the Board’s 4<sup>th</sup> Generation Incentive Rate-making Mechanism (IRM4). NBHDL has prepared the application for NBRT in accordance with the Board’s *Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications* (the “Filing Requirements”) as amended May 24, 2022 and has adhered to Filing Instructions provided in the Board’s 2023 IRM Rate Generator Model Version dated September 1, 2022 which incorporates the Retail Transmission Service Rates (“RTSR”) model and the Tax Sharing model, referred to collectively as the “Model”. The completed 2023 IRM Rate Generator Model, in PDF format, is included as Appendix “D”. NBHDL understands that Staff will update the Model for updated Retail Transmission Service Rates and parameters for

determining the Annual Adjustment Mechanism when established by the Board. NBHDL has also completed the GA Analysis Workform as required in the Filing Requirements and this is included as Appendix “E”.

Specifically, NBHDL’s application hereby applies for an Order or Orders approving distribution rates updated and adjusted in accordance with the Chapter 3 Requirements as follows:

- An Annual Adjustment Mechanism of 3.4% applied to existing distribution rates. The adjustment is determined by the OEB’s calculated inflation factor for incentive rate setting under the Price Cap IR Price Escalator of 3.7%, reduced by the Productivity Factor of 0%, and reduced further by the Stretch Factor Value of 0.3% (Group III values);
- The continuation of the Low Voltage Service Rates as approved in the 2021 COS Application (EB-2020-0043);
- A rate rider to reflect the disposition of Group 1 balances as outlined in Section 4 (NBRT – Disposition of Deferral and Variance Account Balances);
- An adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28, 2012);
- The continuation of the Wholesale Market Service Rate and Rural Rate Protection Charge; and
- The continuation of the Standard Supply Service Charge, Specific Service Charges, microFIT Service Charge, Retail Service Charges, Transformation and Primary Metering Allowances, the Smart Metering Entity Charge and Loss Factors as approved in the 2021 COS Application (EB-2020-0043).

## **ERT**

The former ERHDC filed a Cost of Service (“COS”) rebasing application for the 2021 Test Year (EB-2020-0020) with rates effective May 1, 2021 and implemented July 1, 2021. ERHDC subsequently filed a 2022 application under the Board’s 4<sup>th</sup> Generation Incentive Rate-making Mechanism (IRM4), under the Price Cap IR method (EB-2021-0022) with rates set May 1, 2022.

A copy of ERT’s current Tariff of Rates and Charges, issued March 24, 2022, is included as Appendix “H”. NBHDL has prepared the application for ERT in accordance with the Board’s *Filing Requirements for Electricity Distribution Rate Applications – 2022 Edition for 2023 Rate Applications* (the “Filing Requirements”) as amended May 24, 2022 and has adhered to Filing Instructions provided in the Board’s 2023 IRM Rate Generator Model Version dated September 1, 2022 (20220721), which incorporates the Retail Transmission Service Rates (“RTSR”) model and

the Tax Sharing model, referred to collectively as the “Model”. NBHDL notes that there are not inputted values related to Interval GS>50 customers in Tabs 10 and 15 of the ERT Model. This is accurate. As of 2021, ERT has no interval customers. The completed 2023 IRM Rate Generator Model, in PDF format, is included as Appendix “L”. NBHDL understands that Staff will update the Model for updated Retail Transmission Service Rates and parameters for determining the Annual Adjustment Mechanism when established by the Board. NBHDL has also completed the GA Analysis Workform as required in the Filing Requirements and this is included as Appendix “M”.

Specifically, NBHDL’s application hereby applies for an Order or Orders approving distribution rates updated and adjusted in accordance with the Chapter 3 Requirements as follows:

- An Annual Adjustment Mechanism of 3.55% applied to existing distribution rates. The adjustment is determined by the OEB’s calculated inflation factor for incentive rate setting under the Price Cap IR Price Escalator of 3.7%, reduced by the Productivity Factor of 0%, and reduced further by the Stretch Factor Value of 0.15% (Group II values);
- The continuation of the Low Voltage Service Rates as approved in the 2021 COS Application (EB-2020-0020);
- Continuation of the Rate Riders for the Disposition of Deferral/Variance Accounts and Account 1568 LRAM Account as approved in the 2021 COS Application (EB-2020-0020);
- A rate rider to reflect the disposition of Group 1 balances as outlined in Section 15 (ERT – Disposition of Deferral and Variance Account Balances);
- An adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28, 2012);
- The continuation of the Wholesale Market Service Rate and Rural Rate Protection Charge; and
- The continuation of the Standard Supply Service Charge, Specific Service Charges, microFIT Service Charge, Retail Service Charges, Transformation and Primary Metering Allowances, the Smart Metering Entity Charge and Loss Factors as approved in the 2021 COS Application (EB-2020-0020).

## **MANAGER'S SUMMARY**

For purposes of the 2023 Price Cap IR Application, NBHDL has relied upon the following OEB issued documents and guidelines:

- Chapter 3 of *Filing Requirements for Electricity Rate Applications – 2022 Edition for 2023 Rate Applications*, updated on May 24, 2022 (“Filing Guidelines”);
- *Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2012-0410)*;
- *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review (EDDVAR) – July 31, 2009*
- Guideline (G-2008-0001) on *Retail Transmission Service Rates – October 22, 2008* (Revision 4.0, June 28, 2012) known as (“RSTR Guidelines”).

This Manager’s Summary will address the following items:

- 1) NBRT - Annual Adjustment Mechanism
- 2) NBRT - Revenue to Cost Ratio Adjustment
- 3) NBRT - Retail Transmission Service Rates
- 4) NBRT - Disposition of Deferral and Variance Account Balances
  - a. Wholesale Market Participants
  - b. Global Adjustment – Class B and A Customers
  - c. Global Adjustment - GA Analysis Workform
  - d. Commodity Accounts 1588 and 1589 - Certification of Evidence
  - e. New Accounting Guidance 1588 and 1589
  - f. Capacity Based Recovery (CBR)
- 5) NBRT - LRAM Variance Account (LRAMVA)
- 6) NBRT - Tax Changes
- 7) NBRT - Z-Factor Claim / ICM Claim
- 8) NBRT - Off-ramps
- 9) NBRT - Low Voltage Service Charges
- 10) NBRT - Bill Impacts
- 11) ERT - Annual Adjustment Mechanism
- 12) ERT - Revenue to Cost Ratio Adjustment
- 13) ERT - Rate Design for Residential Customers
- 14) ERT - Retail Transmission Service Rates
- 15) ERT - Disposition of Deferral and Variance Account Balances
  - a. Wholesale Market Participants
  - b. Global Adjustment - GA Analysis Workform

- c. Commodity Accounts 1588 and 1589 - Certification of Evidence
- d. New Accounting Guidance 1588 and 1589
- 16) ERT - LRAM Variance Account (LRAMVA)
- 17) ERT - Tax Changes
- 18) ERT - Z-Factor Claim / ICM Claim
- 19) ERT - Off-ramps
- 20) ERT - Low Voltage Service Charges
- 21) ERT - Bill Impacts

Appendices are as follows:

- Appendix A NBRT - Current Tariff of Rates and Charges
- Appendix B NBRT - Proposed Tariff of Rates and Charges
- Appendix C NBRT - Proposed Bill Impacts
- Appendix D NBRT - 2022 IRM Rate Generator Model
- Appendix E NBRT - GA Analysis Workform
- Appendix F NBRT - 2021 RRR Filing 2.1.5.4 – Demand and Revenue
- Appendix H ERT - Current Tariff of Rates and Charges
- Appendix I ERT - Proposed Tariff of Rates and Charges
- Appendix J ERT - Proposed Bill Impacts
- Appendix L ERT - 2022 IRM Rate Generator Model
- Appendix M ERT - GA Analysis Workform
- Appendix N ERT - 2021 RRR Filing 2.1.5.4 – Demand and Revenue
- Appendix O ERT – Host Distributor Charges April – June 2020
- Appendix P IRM Checklist



### **1) NBRT Annual Adjustment Mechanism**

The annual adjustment mechanism indexes distribution base rates to reflect expected increases in a distributors' input prices (the inflation factor) less an adjustment to reflect appropriate rates of productivity and an efficiency incentive (the X-factor).

The inflation factor to be used in determining the annual adjustment mechanism is set at 3.7% and the OEB has determined that the appropriate value for the productivity factor is zero. In a letter issued July 18, 2022 by the OEB to all licensed distributors titled *Incentive Rate Setting: 2021 Benchmarking Update for Determination of 2022 Stretch Factor Assignments - Board File No.: EB-2010-0379*, NBHDL was identified as having their cohort unchanged. That is, NBHDL is ranked in the 3<sup>rd</sup> efficiency grouping which provides for an efficiency incentive of .3%. NBHDL has used this as a proxy for the calculation.

NBHDL has applied a 3.4% adjustment to the fixed service charge and distribution variable rate of all customer rate classes. NBHDL understands that the Board will update NBHDL's Model when the final parameters are established by the Board.

### **2) NBRT Revenue-to-Cost Ratio Adjustments**

NBHDL's 2021 COS (EB-2020-0043) approved revenue-to-cost ratios were within the Board's target ranges and a phase in period was not proposed or required. Accordingly, NBHDL is not seeking Board authorization to change existing ratios. The approved ratios for each class are as follows:

**TABLE 1 – APPROVED REVENUE/COST RATIOS**

<b>Class</b>	<b>Approved Revenue to Cost Ratio</b>	<b>Board Target Low</b>	<b>Board Target High</b>
Residential	99.1%	85.0%	115.0%
GS<50 kW	103.2%	80.0%	120.0%
GS>50 kW	99.1%	80.0%	120.0%
GS>3000 kW	101.9%	80.0%	120.0%
Street Lighting	120.0%	70.0%	120.0%
Sentinal Lighting	80.7%	80.0%	120.0%
UMSL	107.3%	80.0%	120.0%

### **3) Retail Transmission Service Rates**

NBHDL is charged retail transmission service rates by both the Independent Electricity System Operator ("IESO") and by Hydro One Networks ("HON") and in turn has established approved rates to charge customers in order to recover these expenses.

Retail Transmission Service Rates (“RTSR”) are to be adjusted based on a comparison of historical transmission costs adjusted for new Uniform Transmission Rates (“UTR”) levels and revenues generated from existing RTSRs. NBHDL referred to the Board’s Guideline G-2008-0001 - *Electricity Distribution Retail Transmission Service Rates, Revision 4.0* – issued June 28, 2012 - in preparing its application and the model reflects the approach expected to minimize variances in USoA Accounts 1584 (Network) and 1586 (Connection).

NBHDL confirms that the rates entered in “10. RTSR Current Rates” of the Model are taken from the most recent Board-approved Tariff of Rates and Charges (EB-2021-0046). A copy of the Tariff can be found in Appendix “A”. NBHDL also confirms the accuracy of the billing determinants included in this tab as those found in NBHDL’s most recently reported RRR filing; the 2021 annual filing, E2.1.5.4 –Demand and Revenue (see Appendix “F”). NBHDL further confirms the loss factor applied to the metered kWh which can also be found in NBHDL’s current Tariff in Appendix “A”.

Billing determinants in Tab “12. RTSR – Historical Wholesale” are based on NBHDL’s actual 2021 costs from the IESO and from Hydro One invoices for Trout Lake TS and North Bay TS. In order to obtain the kW values shown, the billed amounts by category were divided by the UTR applicable in the invoice period.

NBHDL understands that once January 1, 2023 UTR and sub-transmission rates are determined, the Board will adjust NBHDL’s Model to incorporate this change.

#### **4) NBRT Deferral and Variance Account Rider**

The *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Report* (the “EDDVAR Report”) provides that during the IRM term, distributor’s Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$.001 per kWh (debit or credit) is exceeded. Consistent with a letter from the OEB on July 25, 2015, distributors may now elect to dispose Group 1 account balances below the threshold.

NBHDL has completed Tab “3. Continuity Schedule” of the Model and has reconciled December 31, 2021 audited balances with the April 30, 2022 RRR filing. The variance in cell “BW23” is a result of reclassifying the costs for Capacity Based Recovery (“CBR”). As of the 2016 RRR filing, these costs were included in Account 1580, however, the costs have now been segregated in the appropriate sub-accounts for Class A and Class B in the Model. The variance in cell “BW25” is due to a directionality error in the subaccounts section of 2.1.7 of the 2021 RRR. The inputted *1580 CBR class B – Interest* was \$607.33; it should be corrected as (\$607.33). The variances in cell “BW33” AND “BW34” are offsetting. This is a result of the residual balance of 1595 (2019) being

inputted on the 2018 line in the subaccounts section of 2.1.7 of the 2021 RRR. NBHDL will submit an RRR Revision Request in conjunction with its 2022 RRR submission. The variances in cells “BW28” and “BW29” relate to year-end unbilled variances and are explained in the adjustment tab of the GA Analysis Workform. NBHDL confirms that no additional adjustments have been made to any deferral or variance account balances that have been previously approved by the OEB on a final basis.

NBHDL confirms the accuracy of the billing determinants included in Tab “4. Billing Det. for Def-Var” as those found in NBHDL’s most recently reported RRR filing, E2.1.5.4 – Demand and Revenue (see Appendix “F”).

The total current claim balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, and 1589) is (\$98,982) which leads to a threshold value test of (\$0.0002/kWh) which does not exceed the materiality threshold of +/- \$0.001/kWh as defined in the Filing Requirements. Section 3.2.5 of the 2022 Filing Requirements enables distributors to elect to dispose of balances that are below the threshold; NBHDL is electing to do so.

See Table 3 below for a complete Group 1 summary.

**TABLE 2 – PROPOSED DISPOSITION GROUP 1 ACCOUNTS**

Group 1 Account	Principal 2021	Interest 2021	Projected Interest (April 2023)	Total	Threshold kWh	Threshold Test (\$0.001)
1550 - Low Voltage	\$ 108,541	\$ 840	\$ 3,479	\$ 112,860		
1551 - SME	\$ (11,223)	\$ (70)	\$ (345)	\$ (11,638)		
1580 - WMS	\$ 3,964	\$ (4,401)	\$ 127	\$ (310)		
1584 - Network	\$ 864,989	\$ 5,391	\$ 27,723	\$ 898,103		
1586 - Connection	\$ 112,989	\$ 2,242	\$ 3,622	\$ 118,853		
1588 - Power	\$ (1,176,949)	\$ (3,464)	\$ (41,329)	\$ (1,221,742)		
1589 - GA	\$ (23,367)	\$ 27,934	\$ 325	\$ 4,892		
<b>Group 1 Disposition</b>	<b>\$ (121,056)</b>	<b>\$ 28,472</b>	<b>\$ (6,398)</b>	<b>\$ (98,982)</b>	<b>475,164,395</b>	<b>\$ (0.0002)</b>

As NBRT has had customers who transitioned between Class A and Class B during the period between when account 1589 and 1580 CBR Class were last disposed, NBHDL has completed Tabs 6, 6.1a, 6.1, 6.2a and 6.2. The completion of these tab highlights that transition customers are responsible for 4.07% of the cumulative 1589 variance and 0.03% of the 1580 CBR Class B variance.

**TABLE 3 – PROPOSED DVA (GROUP 1) RIDERS (excluding 1589 & CBR)**

Class	Kwh	Kw	Disposition Unit	Allocation of Group 1 Balances	Rider
Residential	198,720,753	-	KwH	(12,334.71)	(0.0001)
GS<50 kW	73,977,082	-	KwH	(2,022.86)	(0.0000)
GS>50 kW	184,386,033	490,247	Kw	(1,838.63)	(0.0038)
GS>3000 kW	15,885,148	30,552	Kw	(158.40)	(0.0052)
UMSL	39,484	-	KwH	(0.39)	(0.0000)
Sentinel Lighting	119,528	303	Kw	(1.19)	(0.0039)
Street Lighting	2,036,369	5,690	Kw	(20.31)	(0.0036)

**TABLE 3 – PROPOSED DVA CBR**

Class	Kwh	Kw	Disposition Unit	Allocation of Group 1 Balances	Rider
Residential	198,720,753	-	KwH	(38,408.00)	(0.0002)
GS<50 kW	73,977,082	-	KwH	(14,298.00)	(0.0002)
GS>50 kW	177,684,765	477,386	Kw	(34,343.00)	(0.0719)
GS>3000 kW	-	-	Kw	-	-
UMSL	39,484	-	KwH	(8.00)	(0.0002)
Sentinel Lighting	119,528	303	Kw	(23.00)	(0.0759)
Street Lighting	2,036,369	5,690	Kw	(394.00)	(0.0692)

**TABLE 4 – PROPOSED DVA (1589) RIDERS**

Class	Non-RPP Kwh	Allocated Class B 1589 Variance	GA Rider (\$/Kwh)
Residential	3,486,624	90	0.0001
GS<50 kW	12,399,122	321	0.0001
GS>50 kW	163,098,606	4,228	0.0001
GS>3000 kW	-	-	-
UMSL	-	-	-
Sentinel Lighting	10,671	-	-
Street Lighting	2,036,369	53	0.0001

As noted above the remainder of the 1589 variance has been allocated to those customers that transitioned between Class A and Class B during the cumulative period.

**TABLE 5 – PROPOSED DVA Class A (1589) RIDERS**

Transtion Customer	Allocated %	Class A 1589 Share	Rider (\$/mo)
Customer 1	13.5%	\$ 27	\$ 2
Customer 2	13.5%	\$ 27	\$ 2
Customer 3	4.2%	\$ 8	\$ 1
Customer 4	43.4%	\$ 86	\$ 7
Customer 5	25.4%	\$ 51	\$ 4

a) Wholesale Market Participants

NBHDL does not have any Wholesale Market Participant customers.

b) Global Adjustment (GA) – *GA Analysis Workform*

NBHDL has completed the GA Analysis Workform, this is included in Appendix “E”.

c) Commodity Accounts 1588 and 1589 – *Certification of Evidence*

Given issues that have arisen with commodity accounts 1588 RSVA Power and 1589 RSVA GA balances, the OEB now requires a certification by the Chief Executive Officer (CEO), or Chief Financial Officer (CFO), or equivalent. The application must include a certification that the distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements. This certification has been provided.

d) New Accounting Guidance – 1588 and 1589

On February 21, 2019, the OEB released a letter entitled *Accounting Guidance related to Accounts 1588 and 1589*. This was a change in practice but not overall theory to NBHDL’s current settlement process. Due to system limitations, NBHDL experienced an unforeseen delay in its implementation of the new standards. And as part of its 2021 COS (EB-2020-0043) NBHDL stated it was working towards implementing the new guidance in its entirety. As of 2020, NBHDL had completed its review and had applied the accounting guidance for the historical period 2017-2019 and its 2020 and 2021 RRR balances are consistent with the new accounting guidance.

e) Capacity Based Recovery (CBR)

NBHDL served one (1) Class A participant beginning July 1, 2015 and continued to have only one Class A customer through June 2017. Since that time, with the expansion of the Industrial Conservation Initiative program, NBHDL transitioned a total of 5 new customers to Class A, with 4 currently enrolled. As stated above, the Class A transition customers are responsible for 0.03% of the cumulative variance. Those fixed riders are as follows.

**TABLE 6 – PROPOSED DVA Class A (1580 CBR) RIDERS**

<b>Transition Customer</b>	<b>Allocated %</b>	<b>Class A 1580 CBR Share</b>	<b>Rider (\$/mo)</b>
Customer 3	100.0%	\$ 23	\$ 2

**5) NBRT LRAM Variance Account (LRAMVA)**

NBHDL is not requesting an LRAM disposition.

**6) NBRT Tax Changes**

In its *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, the Board determined that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate. The tax reduction will be allocated to customer rate classes on the basis of the last Board approved COS distribution revenue. The Board has determined that currently known tax changes from the level reflected in the Board-approved base rates will be reflected in the IRM adjustments.

NBHDL re-based in 2020 and the 2021 test year income tax calculations were based on a tax rate of 26.5%; the most current information and rates available. As there are no known tax changes from the level reflected in the Board-approved base rates, the Incremental Tax Savings is \$nil.

**7) NBRT Z-Factor Claims / Incremental Capital Module (ICM)**

NBHDL is not proposing to seek recovery for a Z-Factor claim or utilize the ICM option.

**8) NBRT Off-Ramps**

NBHDL reported its Return on Equity (ROE) for 2021 as 7.86% and this figure was included on NBHDL's 2021 published scorecard. The amount was inside the +/- 300 basis points of the Board approved ROE of 8.34% which was set in NBHDL's 2021 COS application.

**9) NBRT Low Voltage Service Charges**

For 2023 rates, NBHDL proposes to maintain the low voltage service charge rates as approved in its current tariff sheet.

## 10) NBRT Bill Impacts

Table 4 provides a summary of total bill impacts for the same rate classes/categories as those provided in “Tab 20.Bill Impacts” of the Model. The primary driver of the bill impacts shown in the columns related to sub-total A, B & C is the increase in RTSR rates, combined with the inflationary price escalation, and an offset of the proposed group 1 disposition. NBHDL considers the overall bill impacts to be reasonable.

**TABLE 7 – PROPOSED BILL IMPACTS**

Rate Classes	Categories	Units	Sub-Total						Total	
			A		B		C		A+B+C	
			\$	%	\$	%	\$	%	\$	%
Residential	RPP	kWh	\$ 1.14	3.4%	\$ 0.91	2.5%	\$ 0.91	1.8%	\$ 0.92	0.7%
GS<50 kW	RPP	kWh	\$ 2.34	3.3%	\$ 1.93	2.5%	\$ 1.93	1.7%	\$ 1.96	0.6%
GS 50 to 2,999 kW	Non-RPP (Other)	kW	\$ 19.65	3.4%	\$ 36.94	6.6%	\$ 37.39	3.6%	\$ 42.25	0.8%
GS>3000 kW	Non-RPP (Other)	kW	\$ 362.95	3.4%	\$ 350.26	3.2%	\$ 357.58	1.3%	\$ 404.07	0.2%
UMSL	RPP	kWh	\$ 0.29	3.5%	\$ 0.26	2.9%	\$ 0.26	2.3%	\$ 0.26	1.0%
Sentinel Lights	RPP	kW	\$ 0.86	3.4%	\$ 0.78	3.0%	\$ 0.78	2.5%	\$ 0.79	1.7%
Street Lighting	Non-RPP (Other)	kW	\$ 396.90	3.4%	\$ 362.40	3.1%	\$ 363.87	2.6%	\$ 411.17	1.1%
Residential	RPP	kWh	\$ 1.14	3.4%	\$ 1.10	3.2%	\$ 1.10	3.1%	\$ 1.12	2.4%
Residential	Non-RPP (Retailer)	kWh	\$ 1.14	3.4%	\$ 0.91	2.4%	\$ 0.91	1.8%	\$ 1.02	0.7%
Residential	Non-RPP (Retailer)	kWh	\$ 1.14	3.4%	\$ 1.10	3.2%	\$ 1.10	3.1%	\$ 1.25	2.4%
GS<50 kW	Non-RPP (Retailer)	kWh	\$ 2.34	3.3%	\$ 1.93	2.5%	\$ 1.93	1.7%	\$ 2.18	0.6%

NBRT’s proposed tariff can be found in Appendix “B”. Bill impacts by customer class are included in Appendix “C” and have also been updated to reflect NBRT’s proposal. The table below summarizes the monthly bill impacts by customer class.

**TABLE 8 – BILL IMPACT SUMMARY**

Class	Average Monthly Volume		RPP / Non-RPP	Total Current Bill	Total Proposed Bill	Total impact (\$)	Total impact (%)
	kWh	kW					
Residential	750	-	RPP	\$ 124.72	\$ 125.64	\$ 0.92	0.7%
Residential - 10th percentile	92	-	RPP	\$ 45.78	\$ 46.90	\$ 1.12	2.4%
GS<50 kW	2,000	-	RPP	\$ 308.85	\$ 310.81	\$ 1.96	0.6%
GS 50 to 2,999 kW	-	75	Non-RPP	\$ 5,061.46	\$ 5,103.71	\$ 42.25	0.8%
GS>3000 kW	-	2,440	Non-RPP	\$ 182,081.10	\$ 182,485.16	\$ 404.06	0.2%
UMSL	150	-	RPP	\$ 26.37	\$ 26.63	\$ 0.26	1.0%
Sentinel Lights	-	1	RPP	\$ 46.11	\$ 46.90	\$ 0.79	1.7%
Street Lighting	-	474	Non-RPP	\$ 37,260.27	\$ 37,671.44	\$ 411.17	1.1%

### **11) ERT Annual Adjustment Mechanism**

The annual adjustment mechanism indexes distribution base rates to reflect expected increases in a distributors' input prices (the inflation factor) less an adjustment to reflect appropriate rates of productivity and an efficiency incentive (the X-factor).

The inflation factor to be used in determining the annual adjustment mechanism is set at 3.7% and the OEB has determined that the appropriate value for the productivity factor is zero. In a letter issued July 18, 2022 by the OEB to all licensed distributors titled *Incentive Rate Setting: 2021 Benchmarking Update for Determination of 2022 Stretch Factor Assignments - Board File No.: EB-2010-0379*, NBHDL was identified as having their cohort unchanged. That is, ERT is ranked in the 2<sup>nd</sup> efficiency grouping which provides for an efficiency incentive of 0.15%. NBHDL has used this as a proxy for the calculation.

NBHDL has applied a 3.55% adjustment to the fixed service charge and distribution variable rate of all customer rate classes. NBHDL understands that the Board will update the ERT Model when the final parameters are established by the Board.

### **12) ERT Revenue-to-Cost Ratio Adjustments**

ERHDC's 2021 COS (EB-2020-0020) approved revenue-to-cost ratios were within the Board's target ranges and a phase in period was not proposed or required. Accordingly, NBHDL is not seeking Board authorization to change existing ratios. The approved ratios for each class are as follows:

**TABLE 9 – APPROVED REVENUE/COST RATIOS**

<b>Class</b>	<b>Approved Revenue to Cost Ratio</b>	<b>Board Target Low</b>	<b>Board Target High</b>
Residential	92.4%	85.0%	115.0%
GS<50 kW	120.0%	80.0%	120.0%
GS>50 kW	120.0%	80.0%	120.0%
Street Lighting	120.0%	70.0%	120.0%
Sentinal Lighting	80.0%	80.0%	120.0%
UMSL	107.0%	80.0%	120.0%

### **13) ERT Retail Transmission Service Rates**

NBHDL is charged retail transmission service rates for the Espanola Rate Territory by Hydro One Networks ("HON") and in turn has established approved rates to charge customers in order to recover these expenses.



Retail Transmission Service Rates (“RTSR”) are to be adjusted based on a comparison of historical transmission costs adjusted for new Uniform Transmission Rates (“UTR”) levels and revenues generated from existing RTSRs. NBHDL referred to the Board’s Guideline G-2008-0001 - *Electricity Distribution Retail Transmission Service Rates, Revision 4.0* – issued June 28, 2012 - in preparing its application and the model reflects the approach expected to minimize variances in USoA Accounts 1584 (Network) and 1586 (Connection).

NBHDL confirms that the rates entered in “10. RTSR Current Rates” of the Model are taken from the most recent Board-approved Tariff of Rates and Charges (EB-2021-0022). A copy of the Tariff can be found in Appendix “H”. NBHDL also confirms the accuracy of the billing determinants included in this tab as those found in NBHDL’s most recently reported RRR filing for the ERT; the 2021 annual filing, E2.1.5.4 –Demand and Revenue (see Appendix “N”). NBHDL further confirms the loss factor applied to the metered kWh which can also be found in ERT’s current Tariff in Appendix “H”.

Billing determinants in Tab “12. RTSR – Historical Wholesale” are based on ERT’s actual 2021 costs from Hydro One invoices for Espanola TS and Massey TS. In order to obtain the kW values shown, the billed amounts by category were divided by the UTR applicable in the invoice period.

NBHDL understands that once January 1, 2023 UTR and sub-transmission rates are determined, the Board will adjust ERT’s Model to incorporate this change.

#### **14) ERT Rate Design for Residential Customers**

ERHDC began the transition to fully fixed rates for residential customers as of May 1, 2021. NBHDL is continuing this transition over a period of 5 years as approved in its most recent Cost of Service Rate Application (EB-2020-0020). The transition was approved for an increase of 1/6 in year 1 with an equal 1/4 transition in years 2-5. Tab 16 in the 2022 IRM Rate Generator Model calculates an increase of the existing monthly fixed charges by the Price Cap Index of 3.55%. NBHDL requests the Board approve the adjustments as identified in the model. NBHDL does not request any further revenue to cost ratio adjustments as part of this application.

#### **15) ERT Deferral and Variance Account Rider**

The *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Report* (the “EDDVAR Report”) provides that during the IRM term, distributor’s Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$.001 per kWh (debit or credit) is exceeded. Consistent with a letter from the OEB on July 25, 2015, distributors may now elect to dispose Group 1 account balances below the threshold.

NBHDL has completed Tab “3. Continuity Schedule” of the Model and has reconciled December 31, 2021 audited balances with the April 30, 2022 RRR filing. NBHDL confirms that no adjustments have been made to any deferral or variance account balances that have been previously approved by the OEB on a final basis.

NBHDL confirms the accuracy of the billing determinants included in Tab “4. Billing Det. for Def-Var” as those found in ERHDC’s most recently reported RRR filing, E2.1.5.4 – Demand and Revenue (see Appendix “N”).

The total current claim balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, and 1589) is \$691,256 which leads to a threshold value test of (\$0.0126/kWh) which exceeds the materiality threshold of +/- \$0.001/kWh as defined in the Filing Requirements.

See Table 3 below for a complete Group 1 summary.

**TABLE 10 – PROPOSED DISPOSITION GROUP 1 ACCOUNTS**

Group 1 Account	Principal 2021	2022 Disposition	Interest 2021	2022 Disposition	Projected Interest (April 2023)	Total	Threshold kWh	Threshold Test (\$0.001)
1550 - Low Voltage	\$ 146,518	\$ (94,677)	\$ 5,985	\$ (2,948)	\$ 1,662	\$ 56,540		
1551 - SME	\$ (5,642)	\$ 100	\$ (269)	\$ 8	\$ (177)	\$ (5,980)		
1580 - WMS	\$ (8,347)	\$ 3,665	\$ (2,320)	\$ (265)	\$ (150)	\$ (7,417)		
1584 - Network	\$ 37,910	\$ (19,518)	\$ 2,528	\$ (130)	\$ 589	\$ 21,379		
1586 - Connection	\$ 102,665	\$ (53,531)	\$ 23,616	\$ 6,093	\$ 1,575	\$ 80,418		
1588 - Power	\$ 378,335	\$ -	\$ 19,802	\$ -	\$ 12,126	\$ 410,263		
1589 - GA	\$ 129,098	\$ -	\$ 2,819	\$ -	\$ 4,137	\$ 136,054		
<b>Group 1 Disposition</b>	<b>\$ 780,537</b>	<b>\$ (163,961)</b>	<b>\$ 52,161</b>	<b>\$ 2,758</b>	<b>\$ 19,762</b>	<b>\$ 691,256</b>	<b>54,822,585</b>	<b>\$ 0.0126</b>

ERT has had no Class A customers during the cumulative period, as Tabs 6, 6.1a, 6.1, 6.2a and 6.2 are not required.

**TABLE 11 – PROPOSED DVA (GROUP 1) RIDERS (excluding 1589)**

Class	Kwh	Kw	Disposition Unit	Allocation of Group 1 Balances	Rider
Residential	31,012,498	-	KwH	\$ 312,167	0.0101
GS<50 kW	9,512,388	-	KwH	\$ 96,679	0.0102
GS>50 kW	13,930,547	35,290	Kw	\$ 142,598	4.0407
UMSL	123,184	-	KwH	\$ 1,261	0.0102
Sentinal Lighting	22,648	65	Kw	\$ 232	3.5776
Street Lighting	221,320	744	Kw	\$ 2,266	3.0467

**TABLE 5 – PROPOSED DVA (1589) RIDERS**

Class	Non-RPP Kwh	Allocated Class B 1589 Variance	GA Rider (\$/Kwh)
Residential	422,979	3,974	0.0094
GS<50 kW	1,277,615	12,003	0.0094
GS>50 kW	12,549,307	117,897	0.0094
UMSL	10,764	101	0.0094
Street Lighting	221,320	2,079	0.0094

As identified on page 7 of the Decision and Rate Order (EB-2021-0022), Espanola deferred disposition of Accounts 1588 and 1589 because it identified what it believed to be potential errors in the invoicing from its host distributor related to GA Deferral charges. Specifically the back-up and representation of charges related to both Global Adjustment charges and the GA Deferral charges. The confusion related to inconsistencies between provided PDF copies of host distributor invoices and the host distributors excel invoices. The excel versions were prepopulated with consumption data that was different than the PDF invoice itself (this did not affect the charges as these figures are not formulas). Compounding the confusion was that the excel version combined the GA deferral amounts, while the PDF version did not. Please see Appendix “O”, for a reconciliation of the referenced charges.

a) Wholesale Market Participants

ERT does not have any Wholesale Market Participant customers.

b) Global Adjustment (GA) – *GA Analysis Workform*

NBHDL has completed the GA Analysis Workform, this is included in Appendix “E”.

c) Commodity Accounts 1588 and 1589 – *Certification of Evidence*

Given issues that have arisen with commodity accounts 1588 RSVA Power and 1589 RSVA GA balances, the OEB now requires a certification by the Chief Executive Officer (CEO), or Chief Financial Officer (CFO), or equivalent. The application must include a certification that the distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements. This certification has been provided.

d) New Accounting Guidance – 1588 and 1589

On February 21, 2019, the OEB released a letter entitled *Accounting Guidance related to Accounts 1588 and 1589*. The following provides a description of ERHDC's settlement process and GA processes for RPP and Non-RPP amounts. ERHDC has reviewed and confirmed the processes are being followed as described below.

#### Settlement Process

- I. For GA, ERHDC uses the 1st Estimate for billing customers in all rate classes. NBHDL's ERT does not have any Class A customers.
- II. Monthly Settlement files are sent to HONI by the 2nd business day after the calendar month end.
- III. Consumption actuals – NBHDL's ERT uses actual meter readings from its meter data repository system. Conventional Meters are used for billing Tiered pricing customers and Smart Meters used for billing customers Time of Use ("TOU") pricing. Data is extracted monthly and customer consumption is segregated between RPP and non-RPP consumption using billing codes.
- IV. From the extracted data, actual RPP kWh and revenues are split between RPP categories (TOU On/Off/Mid or Tier 1, Tier 2). NBHDL's ERT billing system also tracks what revenue would have been for each RPP customer bill based on weighted average pricing. In addition, kWh's are tracked by calendar month so the effective GA rates can be determined. For RPP settlement purposes, revenue associated with RPP pricing is compared to tracked revenue that would have been billed using weighted average pricing and effective final GA rate and the difference is submitted to the Hydro One for settlement.
- V. Embedded Generation – the settlement relating to embedded generation (FIT, microFIT) is done based on contract price versus market price monthly.

#### **16) ERT LRAM Variance Account (LRAMVA)**

NBHDL is not requesting an LRAM disposition.

#### **17) ERT Tax Changes**

In its *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*, the Board determined that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate. The tax reduction will be allocated to customer rate classes on the basis of the last Board approved COS distribution revenue. The Board has determined that currently known tax changes from the level reflected in the Board-approved base rates will be reflected in the IRM adjustments.

ERT re-based in 2020 and the 2021 test year income tax calculations were based on a tax rate of 26.5%; the most current information and rates available. As there are no known tax changes from the level reflected in the Board-approved base rates, the Incremental Tax Savings is \$nil.

#### **18) ERT Z-Factor Claims / Incremental Capital Module (ICM)**

NBHDL is not proposing to seek recovery for a Z-Factor claim or utilize the ICM option.

#### **19) ERT Off-Ramps**

ERHDC reported its Return on Equity (ROE) for ERT 2021 as 15.06% and this figure was included on ERHDC's 2021 published scorecard. The amount was outside the +/- 300 basis points of the Board approved ROE of 8.34% which was set in ERHDC's 2021 COS application. As demonstrated in 2.1.5.6 of the 2021 RRR, this over earning was largely the result of LRAM recognition and should be viewed as an outlier that reflected a new rate rider approved through the Decision and Order.

#### **20) ERT Low Voltage Service Charges**

For 2023 rates, NBHDL proposes to maintain the low voltage service charge rates as approved in ERT's current tariff sheet.

#### **21) ERT Bill Impacts**

Table 4 provides a summary of total bill impacts for the same rate classes/categories as those provided in "Tab 20.Bill Impacts" of the Model. The primary driver of the bill impacts shown in the columns related to sub-total A, B & C is the increase in RTSR rates, combined with the inflationary price escalation and the proposed Group 1 recovery. While there is a single class (GS>50) with a potential increase over the normal 10% threshold, this is entirely driven by the requested Group 1 disposition and the requested 12 month disposition, NBHDL considers the overall bill impacts to be reasonable. Should this be deemed as unacceptable, NBHDL proposes to change the disposition recovery period to 24 months.

**TABLE 5 – PROPOSED BILL IMPACTS**

Rate Classes	Categories	Units	Sub-Total						Total	
			A		B		C		A+B+C	
			\$	%	\$	%	\$	%	\$	%
Residential	RPP	kWh	\$ 2.20	5.8%	\$ 7.59	14.6%	\$ 7.51	11.9%	\$ 7.61	5.5%
GS<50 kW	RPP	kWh	\$ 3.55	3.5%	\$ 20.95	14.8%	\$ 20.70	11.9%	\$ 20.97	5.1%
GS 50 to 4,999 kW	Non-RPP (Other)	kW	\$ 26.73	3.4%	\$ 764.68	59.3%	\$ 759.59	40.5%	\$ 858.34	11.4%
UMSL	RPP	kWh	\$ 0.88	3.5%	\$ 4.21	12.8%	\$ 4.16	10.6%	\$ 4.21	5.0%
Sentinel Lights	RPP	kW	\$ 0.34	3.6%	\$ 0.92	8.3%	\$ 0.91	7.7%	\$ 0.92	4.6%
Street Lighting	Non-RPP (Retailer)	kW	\$ 49.77	1.8%	\$ 273.65	9.4%	\$ 272.25	8.8%	\$ 307.64	5.9%
Street Lighting	Non-RPP (Other)	kWh	\$ 22.29	2.1%	\$ 92.54	8.3%	\$ 92.10	7.9%	\$ 104.07	5.4%

ERT's proposed tariff can be found in Appendix "I". Bill impacts by customer class are included in Appendix "J" and have also been updated to reflect NBHDL's proposal. The table below summarizes the monthly bill impacts by customer class.

**TABLE 6 – BILL IMPACT SUMMARY**

Class	Monthly Volume		RPP / Non-RPP	Total Current Bill	Total Proposed Bill	Total impact (\$)	Total impact (%)
	kWh	kW					
Residential	750	-	RPP	\$ 137.88	\$ 145.49	\$ 7.61	5.5%
GS<50 kW	2,386	-	RPP	\$ 411.74	\$ 432.71	\$ 20.97	5.1%
GS 50 to 2,999 kW	-	115	Non-RPP	\$ 7,503.84	\$ 8,362.18	\$ 858.34	11.4%
GS>3000 kW	-	2,440	Non-RPP	\$ 182,081.10	\$ 181,881.61	\$ (199.49)	-0.1%
UMSL	456	-	RPP	\$ 84.72	\$ 88.94	\$ 4.22	5.0%
Sentinel Lights	-	0.2	RPP	\$ 21.25	\$ 21.17	\$ (0.08)	-0.4%
Street Lighting	-	42	Non-RPP	\$ 5,208.78	\$ 5,516.42	\$ 307.64	5.9%
Street Lighting	-	13	Non-RPP	\$ 1,911.37	\$ 2,015.45	\$ 104.08	5.4%

## **22) Conclusion**

In summary, other than a single ERT class, total bill impacts are well below the rate mitigation threshold and NBHDL considers the proposed rates and applicable disposition periods for both the NBRT and ERT to be both reasonable and prudent.

## **APPENDIX "A"**

### **2022 Current Tariff of Rates and Charges**

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.62
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	1.44
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$	0.04
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$	(1.53)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.00015
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0075

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.65
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0212
Low Voltage Service Rate	\$/kWh	0.00014
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0015)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kWh	0.0010
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

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

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	356.27
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	12.56
Distribution Volumetric Rate	\$/kW	2.9565
Low Voltage Service Rate	\$/kW	0.05359
Rate Rider for Group 1 Disposition of Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0178
Rate Rider for Group 2 Disposition of Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(0.3241)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kW	0.2970
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.0977
Retail Transmission Rate - Network Service Rate	\$/kW	3.6323
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6467

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7,445.50
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	206.03
Distribution Volumetric Rate	\$/kW	1.3231
Low Voltage Service Rate	\$/kW	0.05923
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0038
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(0.3473)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kW	0.2215
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.0195
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.8530
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9249

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.12
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.00014
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0015)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.63
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.15
Distribution Volumetric Rate	\$/kW	19.6670
Low Voltage Service Rate	\$/kW	0.04143
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0981
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(4.4870)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.5442
Retail Transmission Rate - Network Service Rate	\$/kW	2.7529
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0886

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.45
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	(1.52)
Distribution Volumetric Rate	\$/kW	7.8002
Low Voltage Service Rate	\$/kW	0.04229
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.4798
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(1.1270)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	(8.1590)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7396
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0458

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late payment - per month	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	165.00

#### Other

Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year	\$	34.76



# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### RETAIL SERVICE CHARGES (if applicable)

#### APPLICATION

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	\$	2.15

### 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

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

## **APPENDIX “B”**

### **2023 Proposed NBRT Tariff of Rates and Charges**

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.76
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until October 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0098
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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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	\$	28.59
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0219
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until October 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

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

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	368.38
Distribution Volumetric Rate	\$/kW	3.0570
Low Voltage Service Rate	\$/kW	0.0536

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2023**

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

**EB-2022-0053**

Rate Rider for Disposition of Global Adjustment Account (2023) - effective until October 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.0038)
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kW	(0.0719)
Retail Transmission Rate - Network Service Rate	\$/kW	3.7100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5749

### MONTHLY RATES AND CHARGES - Regulatory Component

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

### GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2023**

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

**EB-2022-0053**

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7,698.65
Distribution Volumetric Rate	\$/kW	1.3681
Low Voltage Service Rate	\$/kW	0.0592
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.0052)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.9354
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8455

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.33
Distribution Volumetric Rate	\$/kWh	0.0145
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.82
Distribution Volumetric Rate	\$/kW	20.3357
Low Voltage Service Rate	\$/kW	0.0414
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0759)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.0039)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8118
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0319

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.50
Distribution Volumetric Rate	\$/kW	8.0654
Low Voltage Service Rate	\$/kW	0.0423
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until October 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.0036)
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kW	(0.0692)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7982
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9903

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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EB-2022-0053

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

### APPLICATION

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

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

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

### Customer Administration

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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EB-2022-0053

Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	165.00

### Other

Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	34.76

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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

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

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

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

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	\$	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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

# **North Bay Hydro Distribution Limited**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2023**

**This schedule supersedes and replaces all previously  
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**EB-2022-0053**

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

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

1.0389

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

1.0285

## **APPENDIX “C”**

### **NBRT Proposed Bill Impacts**



## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of **\$0.0967/kWh** (IESO's [Monthly Market Report for April 2022](#)) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.62	1	\$ 33.62	\$ 34.76	1	\$ 34.76	\$ 1.14	3.39%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 33.62			\$ 34.76	\$ 1.14	3.39%
Line Losses on Cost of Power	\$ 0.0929	29	\$ 2.71	\$ 0.0929	29	\$ 2.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	750	\$ 0.08	\$ 0.0001	750	\$ 0.08	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 36.84			\$ 37.74	\$ 0.91	2.46%
RTSR - Network	\$ 0.0096	779	\$ 7.48	\$ 0.0098	779	\$ 7.64	\$ 0.16	2.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0075	779	\$ 5.84	\$ 0.0073	779	\$ 5.69	\$ (0.16)	-2.67%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 50.16			\$ 51.06	\$ 0.91	1.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	779	\$ 2.65	\$ 0.0034	779	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
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%
<b>Total Bill on TOU (before Taxes)</b>			\$ 123.12			\$ 124.03	\$ 0.91	0.74%
HST	13%		\$ 16.01	13%		\$ 16.12	\$ 0.12	0.74%
Ontario Electricity Rebate	11.7%		\$ (14.41)	11.7%		\$ (14.51)	\$ (0.11)	
<b>Total Bill on TOU</b>			\$ 124.72			\$ 125.64	\$ 0.92	0.74%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.65	1	\$ 27.65	\$ 28.59	1	\$ 28.59	\$ 0.94	3.40%
Distribution Volumetric Rate	\$ 0.0212	2000	\$ 42.40	\$ 0.0219	2000	\$ 43.80	\$ 1.40	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 70.05</b>			<b>\$ 72.39</b>	<b>\$ 2.34</b>	<b>3.34%</b>
Line Losses on Cost of Power	\$ 0.0929	78	\$ 7.23	\$ 0.0929	78	\$ 7.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 77.91</b>			<b>\$ 79.84</b>	<b>\$ 1.93</b>	<b>2.48%</b>
RTSR - Network	\$ 0.0091	2,078	\$ 18.91	\$ 0.0093	2,078	\$ 19.32	\$ 0.42	2.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	2,078	\$ 13.92	\$ 0.0065	2,078	\$ 13.51	\$ (0.42)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 110.74</b>			<b>\$ 112.67</b>	<b>\$ 1.93</b>	<b>1.74%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,078	\$ 7.06	\$ 0.0034	2,078	\$ 7.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,078	\$ 1.04	\$ 0.0005	2,078	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
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%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 304.89</b>			<b>\$ 306.82</b>	<b>\$ 1.93</b>	<b>0.63%</b>
HST	13%		\$ 39.64	13%		\$ 39.89	\$ 0.25	0.63%
Ontario Electricity Rebate	11.7%		\$ (35.67)	11.7%		\$ (35.90)	\$ (0.23)	
<b>Total Bill on TOU</b>			<b>\$ 308.85</b>			<b>\$ 310.81</b>	<b>\$ 1.96</b>	<b>0.63%</b>

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 356.27	1	\$ 356.27	\$ 368.38	1	\$ 368.38	\$ 12.11	3.40%
Distribution Volumetric Rate	\$ 2.9565	75	\$ 221.74	\$ 3.0570	75	\$ 229.28	\$ 7.54	3.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	75	\$ -	\$ -	75	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 578.01</b>			<b>\$ 597.66</b>	<b>\$ 19.65</b>	<b>3.40%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	75	\$ -	\$ 0.0038	75	\$ (0.29)	\$ (0.29)	
CBR Class B Rate Riders	\$ -	75	\$ -	\$ 0.0719	75	\$ (5.39)	\$ (5.39)	
GA Rate Riders	\$ -	33,000	\$ -	\$ -	33,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0536	75	\$ 4.02	\$ 0.0536	75	\$ 4.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ 0.3063	75	\$ (22.97)	\$ -	75	\$ -	\$ 22.97	-100.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 559.06</b>			<b>\$ 596.00</b>	<b>\$ 36.94</b>	<b>6.61%</b>
RTSR - Network	\$ 3.6323	75	\$ 272.42	\$ 3.7100	75	\$ 278.25	\$ 5.83	2.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6467	75	\$ 198.50	\$ 2.5749	75	\$ 193.12	\$ (5.38)	-2.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,029.98</b>			<b>\$ 1,067.37</b>	<b>\$ 37.39</b>	<b>3.63%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	34,284	\$ 116.56	\$ 0.0034	34,284	\$ 116.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	34,284	\$ 17.14	\$ 0.0005	34,284	\$ 17.14	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	34,284	\$ 3,315.23	\$ 0.0967	34,284	\$ 3,315.23	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,479.17</b>			<b>\$ 4,516.56</b>	<b>\$ 37.38</b>	<b>0.83%</b>
HST	13%		\$ 582.29	13%		\$ 587.15	\$ 4.86	0.83%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 5,061.46</b>			<b>\$ 5,103.71</b>	<b>\$ 42.25</b>	<b>0.83%</b>

Customer Class:	GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,280,000	kWh
Demand	2,440	kW
Current Loss Factor	1.0389	
Proposed/Approved Loss Factor	1.0389	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7,445.50	1	\$ 7,445.50	\$ 7,698.65	1	\$ 7,698.65	\$ 253.15	3.40%
Distribution Volumetric Rate	\$ 1.3231	2440	\$ 3,228.36	\$ 1.3681	2440	\$ 3,338.16	\$ 109.80	3.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2440	\$ -	\$ -	2440	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 10,673.86</b>			<b>\$ 11,036.81</b>	<b>\$ 362.95</b>	<b>3.40%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,440	\$ -	\$ 0.0052	2,440	\$ (12.69)	\$ (12.69)	
CBR Class B Rate Riders	\$ -	2,440	\$ -	\$ -	2,440	\$ -	\$ -	
GA Rate Riders	\$ -	1,280,000	\$ -	\$ -	1,280,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0592	2,440	\$ 144.45	\$ 0.0592	2,440	\$ 144.45	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,440	\$ -	\$ -	2,440	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 10,818.31</b>			<b>\$ 11,168.57</b>	<b>\$ 350.26</b>	<b>3.24%</b>
RTSR - Network	\$ 3.8530	2,440	\$ 9,401.32	\$ 3.9354	2,440	\$ 9,602.38	\$ 201.06	2.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9249	2,440	\$ 7,136.76	\$ 2.8455	2,440	\$ 6,943.02	\$ (193.74)	-2.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 27,356.39</b>			<b>\$ 27,713.97</b>	<b>\$ 357.58</b>	<b>1.31%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,329,792	\$ 4,521.29	\$ 0.0034	1,329,792	\$ 4,521.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,329,792	\$ 664.90	\$ 0.0005	1,329,792	\$ 664.90	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	1,329,792	\$ 128,590.89	\$ 0.0967	1,329,792	\$ 128,590.89	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 161,133.71</b>			<b>\$ 161,491.30</b>	<b>\$ 357.58</b>	<b>0.22%</b>
HST	13%		\$ 20,947.38	13%		\$ 20,993.87	\$ 46.49	0.22%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 182,081.10</b>			<b>\$ 182,485.16</b>	<b>\$ 404.07</b>	<b>0.22%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	150	kWh	
Demand	-	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.12	1	\$ 6.12	\$ 6.33	1	\$ 6.33	\$ 0.21	3.43%
Distribution Volumetric Rate	\$ 0.0140	150	\$ 2.10	\$ 0.0145	150	\$ 2.18	\$ 0.08	3.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 8.22			\$ 8.51	\$ 0.29	3.47%
Line Losses on Cost of Power	\$ 0.0929	6	\$ 0.54	\$ 0.0929	6	\$ 0.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	150	\$ -	\$ 0.0002	150	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	150	\$ 0.02	\$ 0.0001	150	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 8.78			\$ 9.03	\$ 0.26	2.91%
RTSR - Network	\$ 0.0091	156	\$ 1.42	\$ 0.0093	156	\$ 1.45	\$ 0.03	2.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	156	\$ 1.04	\$ 0.0065	156	\$ 1.01	\$ (0.03)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 11.24			\$ 11.49	\$ 0.26	2.27%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	96	\$ 7.10	\$ 0.0740	96	\$ 7.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	27	\$ 2.75	\$ 0.1020	27	\$ 2.75	\$ -	0.00%
TOU - On Peak	\$ 0.1510	27	\$ 4.08	\$ 0.1510	27	\$ 4.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 26.03			\$ 26.29	\$ 0.25	0.98%
HST	13%		\$ 3.38	13%		\$ 3.42	\$ 0.03	0.98%
Ontario Electricity Rebate	11.7%		\$ (3.05)	11.7%		\$ (3.08)	\$ (0.03)	
<b>Total Bill on TOU</b>			\$ 26.37			\$ 26.63	\$ 0.26	0.98%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	150	kWh	
Demand	1	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.63	1	\$ 5.63	\$ 5.82	1	\$ 5.82	\$ 0.19	3.37%
Distribution Volumetric Rate	\$ 19.6670	1	\$ 19.67	\$ 20.3357	1	\$ 20.34	\$ 0.67	3.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 25.30			\$ 26.16	\$ 0.86	3.39%
Line Losses on Cost of Power	\$ 0.0929	6	\$ 0.54	\$ 0.0929	6	\$ 0.54	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	1	\$ -	\$ 0.0039	1	\$ (0.00)	\$ (0.00)	
Riders	\$ -	1	\$ -	\$ 0.0759	1	\$ (0.08)	\$ (0.08)	
CBR Class B Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
GA Rate Riders	\$ 0.0414	1	\$ 0.04	\$ 0.0414	1	\$ 0.04	\$ -	0.00%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 25.88			\$ 26.66	\$ 0.78	3.01%
RTSR - Network	\$ 2.7529	1	\$ 2.75	\$ 2.8118	1	\$ 2.81	\$ 0.06	2.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0886	1	\$ 2.09	\$ 2.0319	1	\$ 2.03	\$ (0.06)	-2.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.72			\$ 31.50	\$ 0.78	2.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	156	\$ 0.53	\$ 0.0034	156	\$ 0.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	156	\$ 0.08	\$ 0.0005	156	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	96	\$ 7.10	\$ 0.0740	96	\$ 7.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	27	\$ 2.75	\$ 0.1020	27	\$ 2.75	\$ -	0.00%
TOU - On Peak	\$ 0.1510	27	\$ 4.08	\$ 0.1510	27	\$ 4.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 45.51			\$ 46.30	\$ 0.78	1.72%
HST	13%		\$ 5.92	13%		\$ 6.02	\$ 0.10	1.72%
Ontario Electricity Rebate	11.7%		\$ (5.33)	11.7%		\$ (5.42)	\$ (0.09)	
<b>Total Bill on TOU</b>			\$ 46.11			\$ 46.90	\$ 0.79	1.72%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	170,000	kWh
Demand	474	kW
Current Loss Factor	1.0389	
Proposed/Approved Loss Factor	1.0389	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.45	5424	\$ 7,864.80	\$ 1.50	5424	\$ 8,136.00	\$ 271.20	3.45%
Distribution Volumetric Rate	\$ 7.8002	474	\$ 3,697.29	\$ 8.0654	474	\$ 3,823.00	\$ 125.70	3.40%
Fixed Rate Riders	\$ -	5424	\$ -	\$ -	5424	\$ -	\$ -	
Volumetric Rate Riders	\$ -	474	\$ -	\$ -	474	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 11,562.09</b>			<b>\$ 11,959.00</b>	<b>\$ 396.90</b>	<b>3.43%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	474	\$ -	\$ 0.0036	474	\$ (1.71)	\$ (1.71)	
CBR Class B Rate Riders	\$ -	474	\$ -	\$ 0.0692	474	\$ (32.80)	\$ (32.80)	
GA Rate Riders	\$ -	170,000	\$ -	\$ -	170,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0423	474	\$ 20.05	\$ 0.0423	474	\$ 20.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	5424	\$ -	\$ -	5424	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	5424	\$ -	\$ -	5424	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	474	\$ -	\$ -	474	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 11,582.15</b>			<b>\$ 11,944.54</b>	<b>\$ 362.40</b>	<b>3.13%</b>
RTSR - Network	\$ 2.7396	474	\$ 1,298.57	\$ 2.7982	474	\$ 1,326.35	\$ 27.78	2.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0458	474	\$ 969.71	\$ 1.9903	474	\$ 943.40	\$ (26.31)	-2.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 13,850.42</b>			<b>\$ 14,214.29</b>	<b>\$ 363.87</b>	<b>2.63%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	176,613	\$ 600.48	\$ 0.0034	176,613	\$ 600.48	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	176,613	\$ 88.31	\$ 0.0005	176,613	\$ 88.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	5424	\$ 1,356.00	\$ 0.25	5424	\$ 1,356.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	176,613	\$ 17,078.48	\$ 0.0967	176,613	\$ 17,078.48	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 32,973.69</b>			<b>\$ 33,337.56</b>	<b>\$ 363.87</b>	<b>1.10%</b>
HST	13%		\$ 4,286.58	13%		\$ 4,333.88	\$ 47.30	1.10%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 37,260.27</b>			<b>\$ 37,671.44</b>	<b>\$ 411.17</b>	<b>1.10%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	92	kWh	
Demand	-	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.62	1	\$ 33.62	\$ 34.76	1	\$ 34.76	\$ 1.14	3.39%
Distribution Volumetric Rate	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 33.62			\$ 34.76	\$ 1.14	3.39%
Line Losses on Cost of Power	\$ 0.0929	4	\$ 0.33	\$ 0.0929	4	\$ 0.33	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	92	\$ -	\$ 0.0001	92	\$ (0.01)	\$ (0.01)	-
Riders	\$ -	92	\$ -	\$ 0.0002	92	\$ (0.02)	\$ (0.02)	-
CBR Class B Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	-
GA Rate Riders	\$ 0.0001	92	\$ 0.01	\$ 0.0001	92	\$ 0.01	\$ -	0.00%
Low Voltage Service Charge	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 34.39			\$ 35.49	\$ 1.10	3.21%
RTSR - Network	\$ 0.0096	96	\$ 0.92	\$ 0.0098	96	\$ 0.94	\$ 0.02	2.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0075	96	\$ 0.72	\$ 0.0073	96	\$ 0.70	\$ (0.02)	-2.67%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 36.03			\$ 37.13	\$ 1.10	3.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	96	\$ 0.32	\$ 0.0034	96	\$ 0.32	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	96	\$ 0.05	\$ 0.0005	96	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	59	\$ 4.36	\$ 0.0740	59	\$ 4.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	17	\$ 1.69	\$ 0.1020	17	\$ 1.69	\$ -	0.00%
TOU - On Peak	\$ 0.1510	17	\$ 2.50	\$ 0.1510	17	\$ 2.50	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 45.20			\$ 46.30	\$ 1.10	2.44%
HST	13%		\$ 5.88	13%		\$ 6.02	\$ 0.14	2.44%
Ontario Electricity Rebate	11.7%		\$ (5.29)	11.7%		\$ (5.42)	\$ (0.13)	-
<b>Total Bill on TOU</b>			\$ 45.78			\$ 46.90	\$ 1.12	2.44%



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0389	
Proposed/Approved Loss Factor	1.0389	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.62	1	\$ 33.62	\$ 34.76	1	\$ 34.76	\$ 1.14	3.39%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 33.62</b>			<b>\$ 34.76</b>	<b>\$ 1.14</b>	<b>3.39%</b>
Line Losses on Cost of Power	\$ 0.0967	29	\$ 2.82	\$ 0.0967	29	\$ 2.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ (0.15)	\$ (0.15)	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	750	\$ 0.08	\$ 0.0001	750	\$ 0.08	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.95</b>			<b>\$ 37.85</b>	<b>\$ 0.91</b>	<b>2.45%</b>
RTSR - Network	\$ 0.0096	779	\$ 7.48	\$ 0.0098	779	\$ 7.64	\$ 0.16	2.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0075	779	\$ 5.84	\$ 0.0073	779	\$ 5.69	\$ (0.16)	-2.67%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 50.27</b>			<b>\$ 51.18</b>	<b>\$ 0.91</b>	<b>1.80%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	779	\$ 2.65	\$ 0.0034	779	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	750	\$ 72.53	\$ 0.0967	750	\$ 72.53	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 125.83</b>			<b>\$ 126.74</b>	<b>\$ 0.91</b>	<b>0.72%</b>
HST	13%		\$ 16.36	13%		\$ 16.48	\$ 0.12	0.72%
Ontario Electricity Rebate	11.7%		\$ (14.72)	11.7%		\$ (14.83)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 142.19</b>			<b>\$ 143.21</b>	<b>\$ 1.02</b>	<b>0.72%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	92	kWh
Demand	-	kW
Current Loss Factor	1.0389	
Proposed/Approved Loss Factor	1.0389	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.62	1	\$ 33.62	\$ 34.76	1	\$ 34.76	\$ 1.14	3.39%
Distribution Volumetric Rate	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 33.62</b>			<b>\$ 34.76</b>	<b>\$ 1.14</b>	<b>3.39%</b>
Line Losses on Cost of Power	\$ 0.0967	4	\$ 0.35	\$ 0.0967	4	\$ 0.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	92	\$ -	\$ 0.0001	92	\$ (0.01)	\$ (0.01)	
CBR Class B Rate Riders	\$ -	92	\$ -	\$ 0.0002	92	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	92	\$ 0.01	\$ 0.0001	92	\$ 0.01	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 34.41</b>			<b>\$ 35.51</b>	<b>\$ 1.10</b>	<b>3.20%</b>
RTSR - Network	\$ 0.0096	96	\$ 0.92	\$ 0.0098	96	\$ 0.94	\$ 0.02	2.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0075	96	\$ 0.72	\$ 0.0073	96	\$ 0.70	\$ (0.02)	-2.67%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 36.04</b>			<b>\$ 37.14</b>	<b>\$ 1.10</b>	<b>3.06%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	96	\$ 0.32	\$ 0.0034	96	\$ 0.32	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	96	\$ 0.05	\$ 0.0005	96	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	92	\$ 8.90	\$ 0.0967	92	\$ 8.90	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 45.31</b>			<b>\$ 46.41</b>	<b>\$ 1.10</b>	<b>2.43%</b>
HST	13%		\$ 5.89	13%		\$ 6.03	\$ 0.14	2.43%
Ontario Electricity Rebate	11.7%		\$ (5.30)	11.7%		\$ (5.43)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 51.20</b>			<b>\$ 52.44</b>	<b>\$ 1.25</b>	<b>2.43%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0389		
Proposed/Approved Loss Factor	1.0389		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.65	1	\$ 27.65	\$ 28.59	1	\$ 28.59	\$ 0.94	3.40%
Distribution Volumetric Rate	\$ 0.0212	2000	\$ 42.40	\$ 0.0219	2000	\$ 43.80	\$ 1.40	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 70.05			\$ 72.39	\$ 2.34	3.34%
Line Losses on Cost of Power	\$ 0.0967	78	\$ 7.52	\$ 0.0967	78	\$ 7.52	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 78.20			\$ 80.13	\$ 1.93	2.47%
RTSR - Network	\$ 0.0091	2,078	\$ 18.91	\$ 0.0093	2,078	\$ 19.32	\$ 0.42	2.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0067	2,078	\$ 13.92	\$ 0.0065	2,078	\$ 13.51	\$ (0.42)	-2.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 111.03			\$ 112.96	\$ 1.93	1.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,078	\$ 7.06	\$ 0.0034	2,078	\$ 7.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,078	\$ 1.04	\$ 0.0005	2,078	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	2,000	\$ 193.40	\$ 0.0967	2,000	\$ 193.40	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 312.54			\$ 314.47	\$ 1.93	0.62%
HST	13%		\$ 40.63	13%		\$ 40.88	\$ 0.25	0.62%
Ontario Electricity Rebate	11.7%		\$ (36.57)	11.7%		\$ (36.79)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 353.17			\$ 355.35	\$ 2.18	0.62%

## **APPENDIX “D”**

### **NBRT 2023 IRM Rate Generator Model**



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Quick Link

Ontario Energy Board's 2023 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name North Bay Hydro Distribution Limited

Assigned EB Number EB-2022-0053

Name of Contact and Title Micheal Roth - Regulatory Manager

Phone Number 705-474-8100 ext 263

Email Address mroth@northbayhydro.com

We are applying for rates effective Monday, May 1, 2023

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2021

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:

For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

2016

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

b) If the account balances were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2016

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

4. Select the earliest vintage year in which there is a balance in Account 1595.

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)

2014

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?

Yes

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

Yes

7. Retail Transmission Service Rates: North Bay Hydro Distribution Limited is:

Partially Embedded

Within

HyDro One Networks Inc

8. Have you transitioned to fully fixed rates?

Yes



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

*Please wait as macro imports and formats your current tariff schedule*

## North Bay Hydro Distribution Limited

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0046

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.62
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	1.44
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$	0.04
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$	(1.53)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0075

### 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

2. Current Tariff Schedule

Issued Month day, Year



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.65
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0212
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0002)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0015)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kWh	0.0010
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

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

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	356.27
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	12.56
Distribution Volumetric Rate	\$/kW	2.9565
Low Voltage Service Rate	\$/kW	0.0536
Rate Rider for Group 1 Disposition of Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0178
Rate Rider for Group 2 Disposition of Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(0.3241)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kW	0.2970
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.0977
Retail Transmission Rate - Network Service Rate	\$/kW	3.6323
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6467

#### 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 (RRERC) - Current Tariff Schedule	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Issued Month day, Year





Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7,445.50
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	206.03
Distribution Volumetric Rate	\$/kW	1.3231
Low Voltage Service Rate	\$/kW	0.0592
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0038
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(0.3473)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until September 30, 2022	\$/kW	0.2215
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.0195
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.8530
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9249

#### 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

2. Current Tariff Schedule



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Rural or Remote Electricity Rate Protection Charge (RRRP)  
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0005
\$	0.25



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.12
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kWh	(0.0015)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.63
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.15
Distribution Volumetric Rate	\$/kW	19.6670
Low Voltage Service Rate	\$/kW	0.0414
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.0981
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(4.4870)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	0.5442
Retail Transmission Rate - Network Service Rate	\$/kW	2.7529
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0886

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.45
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	(1.52)
Distribution Volumetric Rate	\$/kW	7.8002
Low Voltage Service Rate	\$/kW	0.0423
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	0.4798
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until September 30, 2022	\$/kW	(1.1270)
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$/kW	(8.1590)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7396
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0458

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	165.00

#### Other

Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments) - Approved on an Interim Basis	\$	34.76

### RETAIL SERVICE CHARGES (if applicable)

2. Current Tariff Schedule

Issued Month day, Year





Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### APPLICATION

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

### LOSS FACTORS

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

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

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
<b>Group 1 Accounts</b>											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					0					0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580					0					0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power <sup>4</sup>	1588				(259,359)	(259,359)				375	375
RSVA - Global Adjustment <sup>4</sup>	1589				(353,773)	(353,773)				(3,337)	(3,337)
Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016) <sup>3</sup>	1595	301,688	(344,497)			(42,809)	54,255	162			54,417
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595		(585,392)	(918,277)		332,885	0	4,695	(17,430)		22,125
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>											
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595					0					0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	(353,773)	(353,773)	0	0	0	(3,337)	(3,337)
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		301,688	(929,889)	(918,277)	(259,359)	30,717	54,255	4,857	(17,430)	375	76,917
Total Group 1 Balance requested for disposition		301,688	(929,889)	(918,277)	(613,132)	(323,056)	54,255	4,857	(17,430)	(2,962)	73,580
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		301,688	(929,889)	(918,277)	(613,132)	(323,056)	54,255	4,857	(17,430)	(2,962)	73,580



# 2017

Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(259,359)	\$49,033	-\$195,857	-\$233,678	(248,147)	375	\$149	-\$1,091		1,615
(353,773)	-\$213,350	\$521,484	\$642,950	(445,657)	(3,337)	-\$4,278	-\$925		(6,690)
(42,809)				(42,809)	54,417	(221)			54,196
332,885	-\$297,045			35,840	22,125	1,113			23,238
0	\$281,061	\$484,954		(203,893)	0	(3,027)	14,814		(17,841)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(353,773)	(213,350)	521,484	642,950	(445,657)	(3,337)	(4,278)	(925)	0	(6,690)
30,717	33,049	289,097	(233,678)	(459,009)	76,917	(1,986)	13,723	0	61,208
(323,056)	(180,301)	810,581	409,272	(904,666)	73,580	(6,264)	12,798	0	54,518
				0					0
(323,056)	(180,301)	810,581	409,272	(904,666)	73,580	(6,264)	12,798	0	54,518

# 2018

Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(248,147)	-\$67,787	-\$63,502	(221,705)	(474,137)	1,615	\$1,136	\$387		2,364
(445,657)	-\$297,932	-\$875,257	(34,360)	97,308	(6,690)	\$727	-\$17,292		11,329
(42,809)				(42,809)	54,196	(344)			53,852
35,840	(80)			35,760	23,238	667			23,905
(203,893)	197,635			(6,258)	(17,841)	(715)			(18,556)
0	\$833,666	\$1,277,704		(444,038)	0	-\$12,093	\$22,946		(35,039)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(445,657)	(297,932)	(875,257)	(34,360)	97,308	(6,690)	727	(17,292)	0	11,329
(459,009)	963,434	1,214,202	(221,705)	(931,482)	61,208	(11,349)	23,333	0	26,526
(904,666)	665,502	338,945	(256,065)	(834,174)	54,518	(10,622)	6,041	0	37,855
0				0	0				0
(904,666)	665,502	338,945	(256,065)	(834,174)	54,518	(10,622)	6,041	0	37,855

# 2019

Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments <sup>1</sup> during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments <sup>1</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
0			77,229	77,229	0			2,234	2,234
0			(23,601)	(23,601)	0			(797)	(797)
0			(689,655)	(689,655)	0			(30,379)	(30,379)
0			0	0	0			0	0
0			(69,180)	(69,180)	0			(638)	(638)
0			218,857	218,857	0			517	517
0			390,551	390,551	0			11,429	11,429
(474,137)	-\$203,004		(40,003)	(717,144)	2,364	\$1,414			3,778
97,308	\$196,869		51,645	345,822	11,329	\$8,950			20,279
(42,809)				(42,809)	53,852	(412)			53,440
35,760				35,760	23,905	804			24,709
(6,258)				(6,258)	(18,556)	(141)			(18,697)
(444,038)	\$473,176			29,138	(35,039)	-\$1,614			(36,653)
0				0	0				0
0				0	0				0
0				0	0				0
97,308	196,869	0	51,645	345,822	11,329	8,950	0	0	20,279
(931,482)	270,172	0	(135,801)	(797,111)	26,526	51	0	(17,634)	8,943
(834,174)	467,041	0	(84,156)	(451,289)	37,855	9,001	0	(17,634)	29,222
0				0	0				0
(834,174)	467,041	0	(84,156)	(451,289)	37,855	9,001	0	(17,634)	29,222

# 2020

Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments <sup>1</sup> during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments <sup>1</sup> during 2020	Closing Interest Amounts as of Dec 31, 2020
77,229	65,270			142,499	2,234	1,211			3,445
(23,601)	208			(23,393)	(797)	(323)			(1,120)
(689,655)	(279,184)			(968,839)	(30,379)	(11,012)			(41,392)
0				0	0				0
(69,180)	(24,578)			(93,759)	(638)	(1,157)			(1,794)
218,857	372,315			591,173	517	4,302			4,818
390,551	162,204			552,755	11,429	6,026			17,455
(717,144)	(742,848)		569,826	(890,167)	3,778	(2,273)			1,505
345,822	269,726		(223,880)	391,667	20,279	7,183			27,462
(42,809)				(42,809)	53,440	(254)			53,186
35,760				35,760	24,709	492			25,201
(6,258)				(6,258)	(18,697)	(86)			(18,783)
29,138	3			29,142	(36,653)	401			(36,252)
0	(49,750)	(259,958)		210,207	0	237	(14,540)		14,776
0				0	0				0
0				0	0				0
345,822	269,726	0	(223,880)	391,667	20,279	7,183	0	0	27,462
(797,111)	(496,361)	(259,958)	569,826	(463,688)	8,943	(2,437)	(14,540)	0	21,045
(451,289)	(226,635)	(259,958)	345,946	(72,021)	29,222	4,746	(14,540)	0	48,507
0				0	0				0
(451,289)	(226,635)	(259,958)	345,946	(72,021)	29,222	4,746	(14,540)	0	48,507

# 2021

Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments <sup>1</sup> during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments <sup>1</sup> during 2021	Closing Interest Amounts as of Dec 31, 2021
142,499	43,271	77,229		108,541	3,445	838	3,443		840
(23,393)	(11,431)	(23,601)		(11,223)	(1,120)	(116)	(1,166)		(70)
(968,839)	367,339	(689,655)		88,155	(41,392)	(3,574)	(41,173)		(3,793)
0				0	0				0
(93,759)	(59,612)	(69,180)		(84,191)	(1,794)	(534)	(1,720)		(608)
591,173	492,674	218,857		864,989	4,818	4,514	3,942		5,391
552,755	(49,215)	390,551		112,989	17,455	2,329	17,541		2,242
(890,167)	(417,731)		130,949	(1,176,949)	1,505	(4,969)			(3,464)
391,667	(430,550)		15,515	(23,367)	27,462	473			27,934
(42,809)		(42,809)		0	53,186	(35)	53,150		0
35,760		35,760		(0)	25,201	68	25,269		0
(6,258)		(6,258)		(0)	(18,783)	(11)	(18,794)		0
29,142				29,142	(36,252)	166			(36,086)
210,207	(224,857)			(14,649)	14,776	475			15,252
0	134,885	494,587		(359,702)	0	(648)	25,575		(26,222)
0				0	0				0
391,667	(430,550)	0	15,515	(23,367)	27,462	473	0	0	27,934
(463,688)	275,323	385,481	130,949	(442,897)	21,045	(1,496)	66,067	0	(46,518)
(72,021)	(155,226)	385,481	146,464	(466,264)	48,507	(1,024)	66,067	0	(18,584)
0		0		0	0				0
(72,021)	(155,226)	385,481	146,464	(466,264)	48,507	(1,024)	66,067	0	(18,584)

2022				Projected Interest on Dec-31-2021 Balances					2.1.7 RRR <sup>5</sup>
Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2021
		108,541	840	2,079	1,400	4,319	112,861		109,382
		(11,223)	(70)	(206)	(139)	(416)	(11,638)		(11,293)
		88,155	(3,793)	1,688	1,137	(968)	87,187		(437)
		0	0			0	0		0
		(84,191)	(608)	(1,612)	(1,086)	(3,306)	(87,497)		(83,583)
		864,989	5,391	16,565	11,158	33,114	898,103		870,380
		112,989	2,242	2,164	1,458	5,864	118,852		115,231
		(1,176,949)	(3,464)	(24,694)	(16,635)	(44,792)	(1,221,741)		(1,292,960)
		(23,367)	27,934	194	131	28,259	4,892		38,066
		0	0			0	0	No	0
		(0)	0			0	0	No	0
		(0)	0			0	0	No	(6,944)
		29,142	(36,086)			(36,086)	0	No	0
		(14,649)	15,252			15,252	0	No	603
		(359,702)	(26,222)			(26,222)	0	No	(385,924)
		0	0			0	0	No	
0	0	(23,367)	27,934	194	131	28,259	4,892		38,066
0	0	(442,897)	(46,518)	(4,018)	(2,706)	(53,242)	(103,873)		(601,962)
0	0	(466,264)	(18,584)	(3,824)	(2,576)	(24,983)	(98,982)		(563,896)
		0	0			0	0		0
0	0	(466,264)	(18,584)	(3,824)	(2,576)	(24,983)	(98,982)		(563,896)

Incentive Rate-setting Mechanism Rate Generator  
for 2023 Filers

Data on this worksheet has been populated using your most recent RRR filing.

If you have identified any issues, please contact the OEB.

Have you confirmed the accuracy of the data below?

Yes

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	198,720,753	0	3,486,624	0	0	0	198,720,753	0		21,396
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	73,977,082	0	12,399,122	0	0	0	73,977,082	0		2,656
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	184,386,033	490,247	169,799,874	441,189	0	0	184,386,033	490,247		
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	kW	15,885,148	30,552	15,885,148	30,552	0	0	15,885,148	30,552		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	39,484	0	0	0	0	0	39,484	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	119,528	303	10,671	28	0	0	119,528	303		
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,036,369	5,690	2,036,369	5,690	0	0	2,036,369	5,690		
Total		475,164,395	526,793	203,617,807	477,460	0	0	475,164,395	526,793	0	24,052

Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh)<sup>2</sup>

(\$98,982)

(\$98,982)

(\$0.0002) Claim does not meet the threshold test.

As per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
		1550	1551	1580	1584	1586	1588	1568		
RESIDENTIAL SERVICE CLASSIFICATION	41.8%	89.0%	41.8%	47,200	(10,353)	36,463	375,600	49,706	(510,950)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.6%	11.0%	15.6%	17,571	(1,285)	13,574	139,823	18,504	(190,210)	0
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	38.8%	0.0%	38.8%	43,795	0	33,833	348,506	46,120	(474,093)	0
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	3.3%	0.0%	3.3%	3,773	0	2,915	30,024	3,973	(40,844)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	9	0	7	75	10	(102)	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	28	0	22	226	30	(307)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	484	0	374	3,849	509	(5,236)	0
Total	100.0%	100.0%	100.0%	112,861	(11,638)	87,187	898,103	118,852	(1,221,741)	0

\*\* Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.





# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

1a The year Account 1589 GA was last disposed 2016

1b The year Account 1580 CBR Class B was last disposed 2019 Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? Yes (If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? Yes (If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). 5

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2021		2020		2019		2018		2017	
			July to December	January to June	July to December	January to June	July to December	January to June	July to December	January to June	July to December	January to June
Customer 1	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	6,178,912	5,303,614	6,805,603	5,918,066	6,296,693	5,759,609	6,315,792	5,087,242	6,042,580	5,404,462
		kW	15,064	14,357	16,418	14,846	12,440	11,309	16,578	13,954	16,297	15,216
		Class A/B	A	A	A	A	A	A	A	A	A	B
Customer 2	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	4,211,469	4,102,438	3,469,387	4,146,936	5,326,194	5,433,558	5,632,973	5,374,903	5,415,382	5,374,493
		kW	10,363	9,043	6,920	8,466	11,424	11,388	13,002	11,315	12,144	11,550
		Class A/B	A	A	A	A	A	A	A	A	A	B
Customer 3	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	244,672	282,835	432,295	1,141,948	1,402,447	1,348,637	1,456,818	1,382,095	1,349,392	1,430,498
		kW	609	710	1,071	3,733	3,934	4,195	3,966	3,624	3,653	3,488
		Class A/B	B	A	A	A	A	A	A	A	A	B
Customer 4	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	3,254,373	2,919,387	1,931,360	1,387,503	1,777,379	1,677,762	1,511,933	2,083,655	1,807,962	2,152,202
		kW	5,992	5,549	4,051	4,220	4,975	4,666	4,429	5,308	4,950	5,004
		Class A/B	B	B	B	B	B	A	A	B	B	B
Customer 5	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	1,843,739	1,914,988	1,853,251	1,899,114	1,743,328	1,979,282	1,833,407	2,277,064	1,990,359	2,074,071
		kW	4,365	4,933	4,859	4,630	4,418	5,015	4,615	5,084	4,466	4,792
		Class A/B	A	A	A	A	A	B	B	B	B	B

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). 1

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class

	Rate Class		2021	2020	2019	2018	2017
Rate Class 1	GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	kWh	15,885,148	15,304,712	15,352,960	16,185,720	16,522,752
		kW	30,552	28,623	29,275	30,271	30,516

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

This tab allocates the GA balance to transition customers (i.e. Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed

2016

### Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

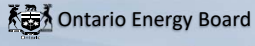
		Total	2021	2020	2019	2018	2017
Non-RPP Consumption Less WMP Consumption	A	1,077,855,138	203,617,807	204,766,858	221,813,572	223,829,165	223,827,736
Less Class A Consumption for Partial Year Class A Customers	B	18,023,212	282,835	-	3,421,090	1,511,933	12,807,354
Less Consumption for Full Year Class A Customers	C	79,251,292	15,885,148	15,304,712	15,352,960	16,185,720	16,522,752
<b>Total Class B Consumption for Years During Balance</b>							
<b>Accumulation</b>	D = A-B-C	980,580,635	187,449,825	189,462,146	203,039,522	206,131,512	194,497,630
All Class B Consumption for Transition Customers	E	39,922,130	6,418,432	3,318,864	3,756,662	6,194,125	20,234,047
<b>Transition Customers' Portion of Total Consumption</b>	F = E/D	<b>4.07%</b>					

### Allocation of Total GA Balance \$

Total GA Balance	G	\$ 4,892
Transition Customers Portion of GA Balance	H=F*G	\$ 199
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=H-G	\$ 4,693

### Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	5									
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2020	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		5,404,462	0	0	0	0	5,404,462	13.54%	\$ 27	\$ 2
Customer 2		5,374,493	0	0	0	0	5,374,493	13.46%	\$ 27	\$ 2
Customer 3		1,675,171	244,672	0	0	0	1,430,498	4.20%	\$ 8	\$ 1
Customer 4		17,313,821	6,173,760	3,318,864	1,777,379	2,083,655	3,960,164	43.37%	\$ 86	\$ 7
Customer 5		10,154,183	0	0	1,979,282	4,110,471	4,064,430	25.43%	\$ 51	\$ 4
Total		39,922,130	6,418,432	3,318,864	3,756,662	6,194,125	20,234,047	100.00%	\$ 199	



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3. Filing Requirements)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	6

Rate Rider Recovery to be used below

		Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,486,624	0	0	3,486,624	1.9%	\$90	\$0.0001 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,399,122	0	0	12,399,122	6.8%	\$321	\$0.0001 kWh
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kWh	169,799,874	0	6,701,268	163,098,606	90.1%	\$4,228	\$0.0001 kWh
CLASSIFICATION	kWh	15,885,148	15,885,148	0	0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	10,671	0	0	10,671	0.0%	\$0	\$0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,036,369	0	0	2,036,369	1.1%	\$53	\$0.0001 kWh
<b>Total</b>		203,617,807	15,885,148	6,701,268	181,031,392	100.0%	\$4,692	



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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed

2019

## Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2021	2020
Total Consumption Less WMP Consumption	A	951,814,615	475,164,395	476,650,220
Less Class A Consumption for Partial Year Class A Customers	B	282,835	282,835	-
Less Consumption for Full Year Class A Customers	C	31,189,860	15,885,148	15,304,712
<b>Total Class B Consumption for Years During Balance Accumulation</b>	D = A-B-C	920,341,921	458,996,413	461,345,508
All Class B Consumption for Transition Customers	E	244,672	244,672	-
<b>Transition Customers' Portion of Total Consumption</b>	F = E/D	0.03%		

## Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	87,497
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	23
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	87,474

## Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		1					
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2020	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 3		244,672	244,672	-	100.00%	-\$	23
Total		244,672	244,672	-	100.00%	-\$	23

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2019

		Total Metered 2021 Consumption Minus WMP		Total Metered 2021 Consumption for Full Year Class A Customers		Total Metered 2021 Consumption for Transition Customers		Metered 2021 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	198,720,753	0	0	0	0	0	198,720,753	0	43.9%	(\$38,408)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	73,977,082	0	0	0	0	0	73,977,082	0	16.3%	(\$14,298)	(\$0.0002)	kWh
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	184,386,033	490,247	0	0	6,701,268	12,861	177,684,765	477,386	39.3%	(\$34,343)	(\$0.0719)	kW
CLASSIFICATION	kW	15,885,148	30,552	15,885,148	30,552	0	0	0	0	0.0%	\$0	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	39,484	0	0	0	0	0	39,484	0	0.0%	(\$8)	(\$0.0002)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	119,528	303	0	0	0	0	119,528	303	0.0%	(\$23)	(\$0.0759)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,036,369	5,690	0	0	0	0	2,036,369	5,690	0.4%	(\$394)	(\$0.0692)	kW
<b>Total</b>		475,164,395	526,793	15,885,148	30,552	6,701,268	12,861	452,577,981	483,380	100.0%	(\$87,474)		



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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)		If no rate rider recovery period is proposed then the default recovery period of 12 months will be used
LRAM Proposed Rate Rider Recovery Period (in months)		If no rate rider recovery period is proposed then the default recovery period of 12 months will be used

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	198,720,753	0	198,720,753	0	(12,335)		(0.0001)		0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	73,977,082	0	73,977,082	0	(2,023)		0.0000		0.0000
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	184,386,033	490,247	184,386,033	490,247	(1,839)		(0.0038)		0.0000
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE	kW	15,885,148	30,552	15,885,148	30,552	(158)		(0.0052)		0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	39,484	0	39,484	0	(0)		0.0000		0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	119,528	303	119,528	303	(1)		(0.0039)		0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,036,369	5,690	2,036,369	5,690	(20)		(0.0036)		0.0000

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and I) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096	198,720,753	0	1.0389	206,450,990
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0075	198,720,753	0	1.0389	206,450,990
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	73,977,082	0	1.0389	76,854,790
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	73,977,082	0	1.0389	76,854,790
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6323	184,386,033	490,247		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6467	184,386,033	490,247		
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.8530	15,885,148	30,552		
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9249	15,885,148	30,552		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	39,484	0	1.0389	41,020
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	39,484	0	1.0389	41,020
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7529	119,528	303		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0886	119,528	303		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7396	2,036,369	5,690		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0458	2,036,369	5,690		



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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates		Unit		2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023	
Rate Description				Rate				Rate		Rate		Rate	
Network Service Rate	kW	\$		4.67	\$	4.90		\$	5.13	\$	5.46		\$ 5.46
Line Connection Service Rate	kW	\$		0.77	\$	0.81		\$	0.88	\$	0.88		\$ 0.88
Transformation Connection Service Rate	kW	\$		2.53	\$	2.65		\$	2.81	\$	2.81		\$ 2.81

Hydro One Sub-Transmission Rates		Unit		2021		2022		2023	
Rate Description				Rate				Rate	
Network Service Rate	kW	\$		3.4778		\$		4.3473	
Line Connection Service Rate	kW	\$		0.8128		\$		0.6788	
Transformation Connection Service Rate	kW	\$		2.0458		\$		2.3267	
Both Line and Transformation Connection Service Rate	kW	\$		2.8586		\$		3.0055	

If needed, add extra host here. (I)		Unit		2021		2022		2023	
Rate Description				Rate				Rate	
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$		-		\$		-	

If needed, add extra host here. (II)		Unit		2021		2022		2023	
Rate Description				Rate				Rate	
Network Service Rate	kW								
Line Connection Service Rate	kW								
Transformation Connection Service Rate	kW								
Both Line and Transformation Connection Service Rate	kW	\$		-		\$		-	
Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$		Historical 2021		Current 2022		Forecast 2023	



# Incentive Rate-setting Mechanism Rate Generator

## for 2023 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO				Line Connection				Transformation Connection				Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January	81,626	\$4.67	\$ 381,193	83,249	\$0.77	\$ 64,102		83,249	\$2.53	\$ 210,620		\$ 274,722
February	76,744	\$4.67	\$ 358,394	82,780	\$0.77	\$ 63,741		82,780	\$2.53	\$ 209,433		\$ 273,174
March	74,211	\$4.67	\$ 346,565	76,147	\$0.77	\$ 58,633		76,147	\$2.53	\$ 192,652		\$ 251,285
April	61,450	\$4.67	\$ 286,972	65,400	\$0.77	\$ 50,358		65,400	\$2.53	\$ 165,462		\$ 215,820
May	59,288	\$4.67	\$ 276,875	62,884	\$0.77	\$ 48,421		62,884	\$2.53	\$ 159,097		\$ 207,517
June	67,893	\$4.67	\$ 317,060	77,990	\$0.77	\$ 60,052		77,990	\$2.53	\$ 197,315		\$ 257,367
July	67,842	\$4.90	\$ 332,426	73,015	\$0.81	\$ 59,142		73,015	\$2.65	\$ 193,490		\$ 252,632
August	77,255	\$4.90	\$ 378,550	82,981	\$0.81	\$ 67,215		82,981	\$2.65	\$ 219,900		\$ 287,114
September	54,162	\$4.90	\$ 265,394	61,273	\$0.81	\$ 49,631		61,273	\$2.65	\$ 162,373		\$ 212,005
October	55,378	\$4.90	\$ 271,352	62,160	\$0.81	\$ 50,350		62,160	\$2.65	\$ 164,724		\$ 215,074
November	75,846	\$4.90	\$ 371,645	75,846	\$0.81	\$ 61,435		75,846	\$2.65	\$ 200,992		\$ 262,427
December	81,516	\$4.90	\$ 399,428	81,516	\$0.81	\$ 66,028		81,516	\$2.65	\$ 216,017		\$ 282,045
Total	833,211	4.78	\$ 3,985,855	885,241	0.79	\$ 699,107		885,241	2.59	\$ 2,292,075		\$ 2,991,182

Hydro One				Line Connection				Transformation Connection				Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January	3,414	\$3.4778	\$ 11,874	3,585	\$0.8128	\$ 2,914		3,585	\$2.0458	\$ 7,334		\$ 10,247
February	3,674	\$3.4778	\$ 12,777	3,742	\$0.8128	\$ 3,041		3,742	\$2.0458	\$ 7,655		\$ 10,696
March	3,322	\$3.4778	\$ 11,555	3,322	\$0.8128	\$ 2,700		3,322	\$2.0458	\$ 6,797		\$ 9,497
April	2,629	\$3.4778	\$ 9,143	2,629	\$0.8128	\$ 2,137		2,629	\$2.0458	\$ 5,378		\$ 7,515
May	2,182	\$3.4778	\$ 7,589	2,266	\$0.8128	\$ 1,842		2,266	\$2.0458	\$ 4,637		\$ 6,479
June	2,370	\$3.4778	\$ 8,242	2,374	\$0.8128	\$ 1,930		2,374	\$2.0458	\$ 4,857		\$ 6,787
July	2,352	\$3.4778	\$ 8,181	2,352	\$0.8128	\$ 1,912		2,352	\$2.0458	\$ 4,812		\$ 6,725
August	2,458	\$3.4778	\$ 8,547	2,487	\$0.8128	\$ 2,021		2,487	\$2.0458	\$ 5,088		\$ 7,110
September	2,107	\$3.4778	\$ 7,327	2,149	\$0.8128	\$ 1,747		2,149	\$2.0458	\$ 4,397		\$ 6,144
October	2,253	\$3.4778	\$ 7,835	2,398	\$0.8128	\$ 1,949		2,398	\$2.0458	\$ 4,906		\$ 6,856
November	3,155	\$3.4778	\$ 10,972	3,155	\$0.8128	\$ 2,564		3,155	\$2.0458	\$ 6,454		\$ 9,019
December	3,555	\$3.4778	\$ 12,365	3,555	\$0.8128	\$ 2,890		3,555	\$2.0458	\$ 7,274		\$ 10,164
Total	33,472	3.4778	\$ 116,409	34,016	0.8128	\$ 27,648		34,016	2.0458	\$ 69,589		\$ 97,237

Add Extra Host Here (I)				Line Connection				Transformation Connection				Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
February		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
March		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
April		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
May		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
June		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
July		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
August		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
September		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
October		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
November		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
December		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -		-	\$ -	\$ -		\$ -

Add Extra Host Here (II)				Line Connection				Transformation Connection				Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
February		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
March		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
April		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
May		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
June		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
July		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
August		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
September		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
October		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
November		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
December		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -		-	\$ -	\$ -		\$ -

Total				Line Connection				Transformation Connection				Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount
January	85,040	\$ 4.6221	\$ 393,068	86,834	\$ 0.7718	\$ 67,015		86,834	\$ 2.5100	\$ 217,954		\$ 284,969
February	80,418	\$ 4.6155	\$ 371,172	86,522	\$ 0.7719	\$ 66,782		86,522	\$ 2.5091	\$ 217,088		\$ 283,870
March	77,533	\$ 4.6189	\$ 358,120	79,469	\$ 0.7718	\$ 61,334		79,469	\$ 2.5098	\$ 199,449		\$ 260,782
April	64,079	\$ 4.6211	\$ 296,114	68,029	\$ 0.7717	\$ 52,495		68,029	\$ 2.5113	\$ 170,840		\$ 223,335
May	61,470	\$ 4.6277	\$ 284,464	65,150	\$ 0.7715	\$ 50,263		65,150	\$ 2.5132	\$ 163,733		\$ 213,996
June	70,263	\$ 4.6298	\$ 325,302	80,364	\$ 0.7713	\$ 61,982		80,364	\$ 2.5157	\$ 202,172		\$ 264,154
July	70,194	\$ 4.8523	\$ 340,607	75,367	\$ 0.8101	\$ 61,054		75,367	\$ 2.6311	\$ 198,302		\$ 259,356
August	79,713	\$ 4.8562	\$ 387,097	85,468	\$ 0.8101	\$ 69,236		85,468	\$ 2.6324	\$ 224,988		\$ 294,224
September	56,269	\$ 4.8467	\$ 272,721	63,422	\$ 0.8101	\$ 51,378		63,422	\$ 2.6295	\$ 166,771		\$ 218,149
October	57,631	\$ 4.8444	\$ 279,168	64,558	\$ 0.8101	\$ 52,299		64,558	\$ 2.6276	\$ 169,630		\$ 221,929
November	79,001	\$ 4.8432	\$ 382,617	79,001	\$ 0.8101	\$ 64,000		79,001	\$ 2.6259	\$ 207,446		\$ 271,446
December	85,071	\$ 4.8406	\$ 411,794	85,071	\$ 0.8101	\$ 68,918		85,071	\$ 2.6247	\$ 223,291		\$ 292,209
Total	866,683	4.73	\$ 4,102,264	919,257	0.79	\$ 726,755		919,257	2.57	\$ 2,361,664		\$ 3,088,419

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 3,088,419

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	81,626	\$ 5.1300	\$ 418,741	83,249	\$ 0.8800	\$ 73,259	83,249	\$ 2.8100	\$ 233,930	\$	\$	307,189	
February	76,744	\$ 5.1300	\$ 393,697	82,780	\$ 0.8800	\$ 72,846	82,780	\$ 2.8100	\$ 232,612	\$	\$	305,458	
March	74,211	\$ 5.1300	\$ 380,702	76,147	\$ 0.8800	\$ 67,009	76,147	\$ 2.8100	\$ 213,973	\$	\$	280,982	
April	61,450	\$ 5.4600	\$ 335,517	65,400	\$ 0.8800	\$ 57,552	65,400	\$ 2.8100	\$ 183,774	\$	\$	241,326	
May	59,288	\$ 5.4600	\$ 323,712	62,884	\$ 0.8800	\$ 55,338	62,884	\$ 2.8100	\$ 176,704	\$	\$	232,042	
June	67,893	\$ 5.4600	\$ 370,696	77,990	\$ 0.8800	\$ 68,631	77,990	\$ 2.8100	\$ 219,152	\$	\$	287,783	
July	67,842	\$ 5.4600	\$ 370,417	73,015	\$ 0.8800	\$ 64,253	73,015	\$ 2.8100	\$ 205,172	\$	\$	269,425	
August	77,255	\$ 5.4600	\$ 421,812	82,981	\$ 0.8800	\$ 73,023	82,981	\$ 2.8100	\$ 233,177	\$	\$	306,200	
September	54,162	\$ 5.4600	\$ 295,725	61,273	\$ 0.8800	\$ 53,920	61,273	\$ 2.8100	\$ 172,177	\$	\$	226,097	
October	55,378	\$ 5.4600	\$ 302,364	62,160	\$ 0.8800	\$ 54,701	62,160	\$ 2.8100	\$ 174,670	\$	\$	229,370	
November	75,846	\$ 5.4600	\$ 414,119	75,846	\$ 0.8800	\$ 66,744	75,846	\$ 2.8100	\$ 213,127	\$	\$	279,872	
December	81,516	\$ 5.4600	\$ 445,077	81,516	\$ 0.8800	\$ 71,734	81,516	\$ 2.8100	\$ 229,060	\$	\$	300,794	
Total	833,211	\$ 5.37	\$ 4,472,580	885,241	\$ 0.88	\$ 779,012	885,241	\$ 2.81	\$ 2,487,527	\$	\$	3,266,539	

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	3,414	\$ 4.3473	\$ 14,843	3,585	\$ 0.6788	\$ 2,433	3,585	\$ 2.3267	\$ 8,341	\$	\$	10,774	
February	3,674	\$ 4.3473	\$ 15,972	3,742	\$ 0.6788	\$ 2,540	3,742	\$ 2.3267	\$ 8,706	\$	\$	11,245	
March	3,322	\$ 4.3473	\$ 14,443	3,322	\$ 0.6788	\$ 2,255	3,322	\$ 2.3267	\$ 7,730	\$	\$	9,985	
April	2,629	\$ 4.3473	\$ 11,429	2,629	\$ 0.6788	\$ 1,784	2,629	\$ 2.3267	\$ 6,117	\$	\$	7,901	
May	2,182	\$ 4.3473	\$ 9,487	2,266	\$ 0.6788	\$ 1,538	2,266	\$ 2.3267	\$ 5,273	\$	\$	6,812	
June	2,370	\$ 4.3473	\$ 10,303	2,374	\$ 0.6788	\$ 1,612	2,374	\$ 2.3267	\$ 5,524	\$	\$	7,135	
July	2,352	\$ 4.3473	\$ 10,227	2,352	\$ 0.6788	\$ 1,597	2,352	\$ 2.3267	\$ 5,473	\$	\$	7,070	
August	2,458	\$ 4.3473	\$ 10,684	2,487	\$ 0.6788	\$ 1,688	2,487	\$ 2.3267	\$ 5,787	\$	\$	7,475	
September	2,107	\$ 4.3473	\$ 9,159	2,149	\$ 0.6788	\$ 1,459	2,149	\$ 2.3267	\$ 5,001	\$	\$	6,460	
October	2,253	\$ 4.3473	\$ 9,794	2,398	\$ 0.6788	\$ 1,628	2,398	\$ 2.3267	\$ 5,580	\$	\$	7,208	
November	3,155	\$ 4.3473	\$ 13,715	3,155	\$ 0.6788	\$ 2,142	3,155	\$ 2.3267	\$ 7,340	\$	\$	9,482	
December	3,555	\$ 4.3473	\$ 15,457	3,555	\$ 0.6788	\$ 2,413	3,555	\$ 2.3267	\$ 8,273	\$	\$	10,686	
Total	33,472	\$ 4.35	\$ 145,513	34,016	\$ 0.68	\$ 23,090	34,016	\$ 2.33	\$ 79,144	\$	\$	102,234	

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$	\$ -	

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	85,040	\$ 5.0986	\$ 433,585	86,834	\$ 0.8717	\$ 75,692	86,834	\$ 2.7900	\$ 242,270	\$	\$	317,963	
February	80,418	\$ 5.0944	\$ 409,668	86,522	\$ 0.8713	\$ 75,386	86,522	\$ 2.7891	\$ 241,317	\$	\$	316,704	
March	77,533	\$ 5.0965	\$ 395,146	79,469	\$ 0.8716	\$ 69,265	79,469	\$ 2.7898	\$ 221,703	\$	\$	290,968	
April	64,079	\$ 5.4144	\$ 346,946	68,029	\$ 0.8722	\$ 59,336	68,029	\$ 2.7913	\$ 189,891	\$	\$	249,227	
May	61,470	\$ 5.4205	\$ 333,199	65,150	\$ 0.8730	\$ 56,876	65,150	\$ 2.7932	\$ 181,977	\$	\$	238,854	
June	70,263	\$ 5.4225	\$ 380,998	80,364	\$ 0.8741	\$ 70,243	80,364	\$ 2.7957	\$ 224,676	\$	\$	294,919	
July	70,194	\$ 5.4227	\$ 380,644	75,367	\$ 0.8737	\$ 65,850	75,367	\$ 2.7949	\$ 210,645	\$	\$	276,495	
August	79,713	\$ 5.4257	\$ 432,497	85,468	\$ 0.8741	\$ 74,711	85,468	\$ 2.7959	\$ 239,963	\$	\$	313,675	
September	56,269	\$ 5.4183	\$ 304,884	63,422	\$ 0.8732	\$ 55,379	63,422	\$ 2.7936	\$ 177,178	\$	\$	232,557	
October	57,631	\$ 5.4165	\$ 312,158	64,558	\$ 0.8725	\$ 56,329	64,558	\$ 2.7920	\$ 180,250	\$	\$	236,578	
November	79,001	\$ 5.4156	\$ 427,834	79,001	\$ 0.8720	\$ 68,886	79,001	\$ 2.7907	\$ 220,468	\$	\$	289,354	
December	85,071	\$ 5.4135	\$ 460,534	85,071	\$ 0.8716	\$ 74,148	85,071	\$ 2.7898	\$ 237,332	\$	\$	311,480	
Total	866,683	\$ 5.33	\$ 4,618,093	919,257	\$ 0.87	\$ 802,102	919,257	\$ 2.79	\$ 2,566,671	\$	\$	3,368,773	

Low Voltage Switchgear Credit (if applicable)											\$	-
Total including deduction for Low Voltage Switchgear Credit											\$	3,368,773

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	81,626	\$ 5,4600	\$ 445,678	83,249	\$ 0.8800	\$ 73,259	83,249	\$ 2,8100	\$ 233,930	\$		\$	307,189
February	76,744	\$ 5,4600	\$ 419,022	82,780	\$ 0.8800	\$ 72,846	82,780	\$ 2,8100	\$ 232,612	\$		\$	305,458
March	74,211	\$ 5,4600	\$ 405,192	76,147	\$ 0.8800	\$ 67,009	76,147	\$ 2,8100	\$ 213,973	\$		\$	280,982
April	61,450	\$ 5,4600	\$ 335,517	65,400	\$ 0.8800	\$ 57,552	65,400	\$ 2,8100	\$ 183,774	\$		\$	241,326
May	59,288	\$ 5,4600	\$ 323,712	62,884	\$ 0.8800	\$ 55,338	62,884	\$ 2,8100	\$ 176,704	\$		\$	232,042
June	67,893	\$ 5,4600	\$ 370,696	77,990	\$ 0.8800	\$ 68,631	77,990	\$ 2,8100	\$ 219,152	\$		\$	287,783
July	67,842	\$ 5,4600	\$ 370,417	73,015	\$ 0.8800	\$ 64,253	73,015	\$ 2,8100	\$ 205,172	\$		\$	269,425
August	77,255	\$ 5,4600	\$ 421,812	82,981	\$ 0.8800	\$ 73,023	82,981	\$ 2,8100	\$ 233,177	\$		\$	306,200
September	54,162	\$ 5,4600	\$ 295,725	61,273	\$ 0.8800	\$ 53,920	61,273	\$ 2,8100	\$ 172,177	\$		\$	226,097
October	55,378	\$ 5,4600	\$ 302,364	62,160	\$ 0.8800	\$ 54,701	62,160	\$ 2,8100	\$ 174,670	\$		\$	229,370
November	75,846	\$ 5,4600	\$ 414,119	75,846	\$ 0.8800	\$ 66,744	75,846	\$ 2,8100	\$ 213,127	\$		\$	279,872
December	81,516	\$ 5,4600	\$ 445,077	81,516	\$ 0.8800	\$ 71,734	81,516	\$ 2,8100	\$ 229,060	\$		\$	300,794
<b>Total</b>	<b>833,211</b>	<b>\$ 5.46</b>	<b>\$ 4,549,332</b>	<b>885,241</b>	<b>\$ 0.88</b>	<b>\$ 779,012</b>	<b>885,241</b>	<b>\$ 2.81</b>	<b>\$ 2,487,527</b>	<b>\$</b>	<b></b>	<b>\$</b>	<b>3,266,539</b>

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,414	\$ 4,3473	\$ 14,843	3,585	\$ 0.6788	\$ 2,433	3,585	\$ 2,3267	\$ 8,341	\$		\$	10,774
February	3,874	\$ 4,3473	\$ 15,972	3,742	\$ 0.6788	\$ 2,540	3,742	\$ 2,3267	\$ 8,706	\$		\$	11,245
March	3,322	\$ 4,3473	\$ 14,443	3,322	\$ 0.6788	\$ 2,255	3,322	\$ 2,3267	\$ 7,730	\$		\$	9,985
April	2,629	\$ 4,3473	\$ 11,429	2,629	\$ 0.6788	\$ 1,784	2,629	\$ 2,3267	\$ 6,117	\$		\$	7,901
May	2,182	\$ 4,3473	\$ 9,487	2,266	\$ 0.6788	\$ 1,538	2,266	\$ 2,3267	\$ 5,273	\$		\$	6,812
June	2,370	\$ 4,3473	\$ 10,303	2,374	\$ 0.6788	\$ 1,612	2,374	\$ 2,3267	\$ 5,524	\$		\$	7,135
July	2,352	\$ 4,3473	\$ 10,227	2,352	\$ 0.6788	\$ 1,597	2,352	\$ 2,3267	\$ 5,473	\$		\$	7,070
August	2,458	\$ 4,3473	\$ 10,684	2,487	\$ 0.6788	\$ 1,688	2,487	\$ 2,3267	\$ 5,787	\$		\$	7,475
September	2,107	\$ 4,3473	\$ 9,159	2,149	\$ 0.6788	\$ 1,459	2,149	\$ 2,3267	\$ 5,001	\$		\$	6,460
October	2,253	\$ 4,3473	\$ 9,794	2,398	\$ 0.6788	\$ 1,628	2,398	\$ 2,3267	\$ 5,580	\$		\$	7,208
November	3,155	\$ 4,3473	\$ 13,715	3,155	\$ 0.6788	\$ 2,142	3,155	\$ 2,3267	\$ 7,340	\$		\$	9,482
December	3,555	\$ 4,3473	\$ 15,457	3,555	\$ 0.6788	\$ 2,413	3,555	\$ 2,3267	\$ 8,273	\$		\$	10,686
<b>Total</b>	<b>33,472</b>	<b>\$ 4.35</b>	<b>\$ 145,513</b>	<b>34,016</b>	<b>\$ 0.68</b>	<b>\$ 23,090</b>	<b>34,016</b>	<b>\$ 2.33</b>	<b>\$ 79,144</b>	<b>\$</b>	<b></b>	<b>\$</b>	<b>102,234</b>

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	85,040	\$ 5.42	\$ 460,521	86,834	\$ 0.87	\$ 75,692	86,834	\$ 2.79	\$ 242,270	\$		\$	317,963
February	80,418	\$ 5.41	\$ 434,994	86,522	\$ 0.87	\$ 75,386	86,522	\$ 2.79	\$ 241,317	\$		\$	316,704
March	77,533	\$ 5.41	\$ 419,635	79,469	\$ 0.87	\$ 69,265	79,469	\$ 2.79	\$ 221,703	\$		\$	290,968
April	64,079	\$ 5.41	\$ 346,946	68,029	\$ 0.87	\$ 59,336	68,029	\$ 2.79	\$ 189,891	\$		\$	249,227
May	61,470	\$ 5.42	\$ 333,199	65,150	\$ 0.87	\$ 56,876	65,150	\$ 2.79	\$ 181,977	\$		\$	238,854
June	70,263	\$ 5.42	\$ 380,998	80,364	\$ 0.87	\$ 70,243	80,364	\$ 2.80	\$ 224,676	\$		\$	294,919
July	70,194	\$ 5.42	\$ 380,644	75,367	\$ 0.87	\$ 65,850	75,367	\$ 2.79	\$ 210,645	\$		\$	276,495
August	79,713	\$ 5.43	\$ 432,497	85,468	\$ 0.87	\$ 74,711	85,468	\$ 2.80	\$ 238,963	\$		\$	313,675
September	56,269	\$ 5.42	\$ 304,884	63,422	\$ 0.87	\$ 55,379	63,422	\$ 2.79	\$ 177,178	\$		\$	232,657
October	57,631	\$ 5.42	\$ 312,158	64,558	\$ 0.87	\$ 56,329	64,558	\$ 2.79	\$ 180,250	\$		\$	236,578
November	79,001	\$ 5.42	\$ 427,834	79,001	\$ 0.87	\$ 68,886	79,001	\$ 2.79	\$ 220,468	\$		\$	289,354
December	85,071	\$ 5.41	\$ 460,534	85,071	\$ 0.87	\$ 74,148	85,071	\$ 2.79	\$ 237,332	\$		\$	311,480
<b>Total</b>	<b>866,683</b>	<b>\$ 5.42</b>	<b>\$ 4,694,845</b>	<b>919,257</b>	<b>\$ 0.87</b>	<b>\$ 802,102</b>	<b>919,257</b>	<b>\$ 2.79</b>	<b>\$ 2,566,671</b>	<b>\$</b>	<b></b>	<b>\$</b>	<b>3,368,773</b>

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	3,368,773

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096	206,450,990	0	1,981,930	43.1%	1,991,221	0.0096
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	76,854,790	0	699,379	15.2%	702,657	0.0091
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6323		490,247	1,780,724	38.7%	1,789,072	3.6493
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.8530		30,552	117,717	2.6%	118,269	3.8711
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	41,020	0	373	0.0%	375	0.0091
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7529		303	834	0.0%	838	2.7658
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7396		5,690	15,588	0.3%	15,661	2.7524

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0075	206,450,990	0	1,548,382	44.7%	1,506,358	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	76,854,790	0	514,927	14.9%	500,951	0.0065
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6467		490,247	1,297,537	37.5%	1,262,320	2.5749
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9249		30,552	89,362	2.6%	86,936	2.8455
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067	41,020	0	275	0.0%	267	0.0065
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0886		303	633	0.0%	616	2.0319
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0458		5,690	11,641	0.3%	11,325	1.9903

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096	206,450,990	0	1,991,221	43.1%	2,024,314	<b>0.0098</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	76,854,790	0	702,657	15.2%	714,335	<b>0.0093</b>
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.6493		490,247	1,789,072	38.7%	1,818,806	<b>3.7100</b>
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.8711		30,552	118,269	2.6%	120,234	<b>3.9354</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091	41,020	0	375	0.0%	381	<b>0.0093</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7658		303	838	0.0%	852	<b>2.8118</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7524		5,690	15,661	0.3%	15,922	<b>2.7982</b>

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073	206,450,990	0	1,506,358	44.7%	1,506,358	<b>0.0073</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	76,854,790	0	500,951	14.9%	500,951	<b>0.0065</b>
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5749		490,247	1,262,320	37.5%	1,262,320	<b>2.5749</b>
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8455		30,552	86,936	2.6%	86,936	<b>2.8455</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065	41,020	0	267	0.0%	267	<b>0.0065</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0319		303	616	0.0%	616	<b>2.0319</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9903		5,690	11,325	0.3%	11,325	<b>1.9903</b>



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.

Price Escalator	3.70%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	3.40%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	33.62				3.40%	34.76	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	27.65		0.0212		3.40%	28.59	0.0219
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	356.27		2.9565		3.40%	368.38	3.0570
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	7445.5		1.3231		3.40%	7,698.65	1.3681
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	6.12		0.014		3.40%	6.33	0.0145
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.63		19.667		3.40%	5.82	20.3357
STREET LIGHTING SERVICE CLASSIFICATION	1.45		7.8002		3.40%	1.50	8.0654
microFIT SERVICE CLASSIFICATION	4.55					4.55	



# Incentive Rate-setting Mechanism Rates for 2023 Filers

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

## Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

## Time-of-Use RPP Prices

As of	November 1, 2022	
Off-Peak	\$/kWh	0.0740
Mid-Peak	\$/kWh	0.1020
On-Peak	\$/kWh	0.1510

## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.42
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):

\$	38.08
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## Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	34.76	3.70%	36.05

## Retail Service Charges

		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68	3.70%	111.66
Monthly fixed charge, per retailer	\$	43.08	3.70%	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	3.70%	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	3.70%	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	3.70%	(0.66)
Service Transaction Requests (STR)			3.70%	-
Request fee, per request, applied to the requesting party	\$	0.54	3.70%	0.56
Processing fee, per request, applied to the requesting party	\$	1.07	3.70%	1.11
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.31	3.70%	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)	\$	2.15	3.70%	2.23

\* inflation factor subject to change pending OEB approved inflation rate effective in 2022

\*\* applicable only to LDCs in which the province-wide pole attachment charge applies

\*\*\* subject to change pending OEB order on miscellaneous service charges



**e Generator**

## **APPENDIX “E”**

### **NBRT GA Workform**





# GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells  
Drop down cells

Utility Name NORTH BAY HYDRO DISTRIBUTION LIMITED

## Note 1

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.  
b) If the account balances were last approved on an interim basis, and  
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR  
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

### Year Selected

2016

### INSTRUCTIONS:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

• Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2017	\$ 84,220	\$ (213,350)	\$ 456,352	\$ 243,002	\$ 158,781	\$ 20,346,531	0.8%
2018	\$ (436,839)	\$ (297,932)	\$ (34,360)	\$ (332,293)	\$ 104,546	\$ 17,100,071	0.6%
2019	\$ 237,432	\$ 196,870	\$ 51,645	\$ 248,515	\$ 11,082	\$ 19,842,352	0.1%
2020	\$ 219,658	\$ 296,276	\$ (135,631)	\$ 160,645	\$ (59,014)	\$ 19,401,851	-0.3%
2021	\$ (530,760)	\$ (430,550)	\$ 15,515	\$ (415,035)	\$ 115,725	\$ 13,517,612	0.9%
<b>Cumulative Balance</b>	<b>\$ (426,287)</b>	<b>\$ (448,687)</b>	<b>\$ 353,520</b>	<b>\$ (95,166)</b>	<b>\$ 331,121</b>	<b>\$ 90,208,418</b>	<b>N/A</b>

### Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2017	-0.9%
2018	-1.0%
2019	-0.8%
2020	-0.5%
2021	-0.8%
<b>Cumulative Balance</b>	<b>-0.8%</b>



## GA Analysis Workform

## Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year		2017		
Total Metered excluding WMP	C = A+B	482,398,546	kWh	100%
RPP	A	258,570,810	kWh	53.6%
Non-RPP	B = D+E	223,827,736	kWh	46.4%
Non-RPP Class A	D	29,330,106	kWh	6.1%
Non-RPP Class B*	E	194,497,631	kWh	40.3%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

## Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

## Note 4 Analysis of Expected GA Amount

Year	2017								
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
Calendar Month	F	G	H	I = F-G+H	J	K = I*J	L	M = P*L	N=M-K
January	20,327,583			20,327,583	0.06687	\$ 1,359,305	0.08227	\$ 1,672,350	\$ 313,045
February	18,459,787			18,459,787	0.10559	\$ 1,949,169	0.08639	\$ 1,594,741	\$ (354,428)
March	20,350,527			20,350,527	0.08409	\$ 1,711,276	0.07135	\$ 1,452,010	\$ (259,266)
April	17,261,438			17,261,438	0.08874	\$ 1,186,551	0.10778	\$ 1,860,438	\$ 673,887
May	17,078,413			17,078,413	0.10623	\$ 1,814,240	0.12307	\$ 2,101,840	\$ 287,600
June	16,977,685			16,977,685	0.11954	\$ 2,029,513	0.11848	\$ 2,011,516	\$ (17,996)
July	15,182,761			15,182,761	0.10652	\$ 1,617,268	0.11280	\$ 1,712,615	\$ 95,348
August	15,076,101			15,076,101	0.11500	\$ 1,733,752	0.10109	\$ 1,524,043	\$ (209,709)
September	14,954,094			14,954,094	0.12739	\$ 1,905,002	0.08864	\$ 1,325,531	\$ (579,471)
October	15,024,657			15,024,657	0.10212	\$ 1,534,318	0.12563	\$ 1,887,548	\$ 353,230
November	16,215,805			16,215,805	0.11164	\$ 1,810,332	0.09704	\$ 1,573,562	\$ (236,751)
December	17,707,361			17,707,361	0.08391	\$ 1,485,825	0.09207	\$ 1,630,317	\$ 144,492
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	204,616,211	-	-	204,616,211		\$ 20,136,550		\$ 20,346,531	\$ 209,981

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
203,271,466	204,616,211	- 1,344,745	0.09352	\$ (125,761)

\*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh)

\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O of the table above)

Total Expected GA Variance	\$ 84,220
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Calculated Loss Factor	1.0520
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0471
Difference	0.0049

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

Column F is already taken from an external analysis that treat categorizes billed consumption into appropriate month. As

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%

## Note 5 Reconciling Items

	Item	Amount	Explanation	Principal Adjustments
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 213,350		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 409,353	Prior yr Reversal	Yes
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Incorporated in Y/E principle	
2a	Remove prior year end unbilled to actual revenue differences	\$ 76,016	Prior yr Reversal	Yes
2b	Add current year end unbilled to actual revenue differences	\$ (50,876)	Actual VS Accrual Variance	Yes
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers			
3b	Add difference between current year accrual/forecast to actual from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5a	Significant prior period billing adjustments recorded in current year			
5b	Significant current period billing adjustments recorded in other year(s)			
6	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ (186,599)	Dec and July had material variances between between 3rd rate at AQEW and actual rate charged. This is presumed Non-RPP share allocated at % of month.	No
7	1588 & 1589 Accounting guidance review	\$ 208,457	NBHDL completed a review of 1588 and 1589 balances for the historical periods 2017-2019. This principal	Yes
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 243,002
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 84,220
	Unresolved Difference	\$ 158,781
	Unresolved Difference as % of Expected GA Payments to IESO	0.8%



Ontario Energy Board

## GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2018		
Total Metered excluding WMP	C = A+B	486,980,971	kWh	100%
RPP	A	273,151,806	kWh	55.0%
Non-RPP	B = D+E	223,829,165	kWh	45.0%
Non-RPP Class A	D	42,947,475	kWh	8.6%
Non-RPP Class B*	E	180,881,690	kWh	36.4%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2018								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = PL	N=M-K
January	18,772,168			18,772,168	0.08777	\$ 1,647,833	0.08736	\$ 1,284,493	\$ (363,140)
February	16,246,860			16,246,860	0.07333	\$ 1,191,382	0.08167	\$ 1,326,881	\$ 135,499
March	16,695,684			16,695,684	0.07877	\$ 1,315,119	0.09481	\$ 1,582,918	\$ 267,799
April	15,357,529			15,357,529	0.09810	\$ 1,506,574	0.09959	\$ 1,529,456	\$ 22,883
May	14,566,515			14,566,515	0.09392	\$ 1,368,087	0.10793	\$ 1,572,164	\$ 204,077
June	14,236,159			14,236,159	0.13336	\$ 1,896,534	0.11896	\$ 1,693,533	\$ (205,001)
July	15,441,821			15,441,821	0.08502	\$ 1,312,864	0.07737	\$ 1,194,734	\$ (118,130)
August	15,138,524			15,138,524	0.07790	\$ 1,179,291	0.07490	\$ 1,133,875	\$ (45,416)
September	14,061,708			14,061,708	0.08424	\$ 1,184,558	0.08584	\$ 1,207,057	\$ 22,499
October	14,835,338			14,835,338	0.08921	\$ 1,323,461	0.12059	\$ 1,788,993	\$ 465,533
November	15,916,889			15,916,889	0.12235	\$ 1,947,431	0.09855	\$ 1,568,609	\$ (378,822)
December	16,711,998			16,711,998	0.09198	\$ 1,537,170	0.07404	\$ 1,237,356	\$ (299,813)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	187,981,193	-	-	187,981,193		\$ 17,412,104		\$ 17,100,071	\$ (312,033)

Annual Non-RPP Class B Wholesale kWh +	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
186,633,536	187,981,193	1,347,655	0.09261	\$ (124,806)

\*Equal to (ACEV - Class A + embedded generation kWh) (Non-RPP Class B retail kWh) total retail Class B kWh

\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above)

Total Expected GA Variance	\$ (436,839)
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Calculated Loss Factor	1.0392
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0471
Difference	-0.0079

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%.

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (297,932)		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Incorporated in Y/E principle	
CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Incorporated in Y/E principle	
2a Remove prior year end unbilled to actual revenue differences	\$ 50,876	Prior yr Reversal	Yes
2b Add current year end unbilled to actual revenue differences	\$ (89,340)	Actual VS Accrual Variance	Yes
3a actual from long term load transfers			
3b Add difference between current year accrual/forecast to actual from long term load transfers			
4 Remove GA balances pertaining to Class A customers			
5a Significant prior period billing adjustments recorded in current year			
5b Significant current period billing adjustments recorded in other year(s)			
6 Differences in GA IESO posted rate and rate charged on IESO invoice			
7	\$ 4,104	NBHDL completed a review of 1588 and 1589 balances for the historical periods 2017-2019. This principal	Yes
8			
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (332,293)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (436,839)
	Unresolved Difference	\$ 104,546
	Unresolved Difference as % of Expected GA Payments to IESO	0.6%



Ontario Energy Board

## GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2019		
Total Metered excluding WMP	C = A+B	465,761,810	kWh	100%
RPP	A	273,548,239	kWh	55.3%
Non-RPP	B = D+E	221,813,572	kWh	44.7%
Non-RPP Class A	D	44,341,188	kWh	8.9%
Non-RPP Class B*	E	177,472,384	kWh	35.8%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = P*L	N=M-K
January	18,461,805			18,461,805	0.06741	\$ 1,244,510	0.08092	\$ 1,493,929	\$ 249,419
February	16,365,707			16,365,707	0.09657	\$ 1,580,436	0.08812	\$ 1,442,146	\$ (138,290)
March	17,074,456			17,074,456	0.08105	\$ 1,383,885	0.08041	\$ 1,372,957	\$ (10,928)
April	14,928,241			14,928,241	0.08129	\$ 1,213,517	0.12333	\$ 1,841,100	\$ 627,583
May	14,158,436			14,158,436	0.12860	\$ 1,820,775	0.12604	\$ 1,784,529	\$ (36,246)
June	13,568,143			13,568,143	0.12444	\$ 1,688,420	0.13728	\$ 1,862,535	\$ 174,215
July	15,393,953			15,393,953	0.13527	\$ 2,082,340	0.09645	\$ 1,484,747	\$ (597,593)
August	14,333,624			14,333,624	0.07211	\$ 1,033,598	0.12607	\$ 1,807,040	\$ 773,442
September	13,360,920			13,360,920	0.12934	\$ 1,728,101	0.12263	\$ 1,638,450	\$ (89,652)
October	14,381,985			14,381,985	0.17878	\$ 2,571,211	0.13680	\$ 1,967,456	\$ (603,756)
November	15,909,323			15,909,323	0.10727	\$ 1,706,593	0.09953	\$ 1,583,455	\$ (123,138)
December	16,778,339			16,778,339	0.08568	\$ 1,437,736	0.09321	\$ 1,563,909	\$ 126,173
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	184,714,931	-	-	184,714,931		\$ 19,491,122		\$ 19,842,352	\$ 351,230

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
183,624,809	184,714,931	-1,090,122	0.10439	\$(113,798)

\*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh)

\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above)

Total Expected GA Variance \$ 237,432

Calculated Loss Factor 1.0408  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0471  
Difference -0.0063

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%.

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 196,870		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Incorporated in Y/E principle	
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Incorporated in Y/E principle	
2a Remove prior year end unbilled to actual revenue differences	\$ 89,340	Prior yr Reversal	Yes
2b Add current year end unbilled to actual revenue differences	\$ (21,436)	Actual VS Accrual Variance	Yes
3a Remove difference between prior year accrual/unbilled to actual from load transfers			
3b Add difference between current year accrual/unbilled to actual from load transfers			
4a Significant prior period billing adjustments recorded in current year			
4b Significant current period billing adjustments recorded in other year(s)			
5 CT 2148 for prior period corrections			
6			
7			
8			
9	\$ (16,259)	NBHDL completed a review of 1588 and 1589 balances for the historical periods 2017-2019. This principal	Yes
10			

Note 6 **Adjusted Net Change in Principal Balance in the GL** \$ 248,515  
**Net Change in Expected GA Balance in the Year Per Analysis** \$ 237,432  
**Unresolved Difference** \$ 11,082  
**Unresolved Difference as % of Expected GA Payments to IESO** 0.1%

# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2020		
Total Metered excluding WMP	C = A+B	476,650,220	kWh	100%
RPP	A	271,883,362	kWh	57.0%
Non-RPP	B = D+E	204,766,858	kWh	43.0%
Non-RPP Class A	D	40,971,372	kWh	8.6%
Non-RPP Class B*	E	163,795,487	kWh	34.4%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Note 4 **Analysis of Expected GA Amount**

Year	2020									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = L	N=M-K	
January	17,358,831			17,358,831	0.08323	\$ 1,444,776	0.10232	\$ 1,776,156	\$ 331,380	
February	16,224,306			16,224,306	0.12451	\$ 2,020,088	0.11331	\$ 1,838,376	\$ (181,712)	
March	15,575,905			15,575,905	0.10432	\$ 1,624,878	0.11942	\$ 1,860,075	\$ 235,196	
April	12,502,974			12,502,974	0.13707	\$ 1,713,783	0.11500	\$ 1,437,842	\$ (275,941)	
May	12,517,744			12,517,744	0.09293	\$ 1,163,274	0.11500	\$ 1,439,541	\$ 276,267	
June	12,609,591			12,609,591	0.11500	\$ 1,450,103	0.11500	\$ 1,450,103	\$ -	
July	14,818,049			14,818,049	0.10305	\$ 1,527,000	0.09902	\$ 1,467,283	\$ (59,717)	
August	13,954,167			13,954,167	0.10232	\$ 1,427,790	0.10348	\$ 1,443,977	\$ 16,187	
September	13,016,507			13,016,507	0.11573	\$ 1,506,400	0.12176	\$ 1,584,890	\$ 78,490	
October	13,781,323			13,781,323	0.14954	\$ 2,060,859	0.12806	\$ 1,764,836	\$ (296,023)	
November	14,323,353			14,323,353	0.11670	\$ 1,671,535	0.11705	\$ 1,676,548	\$ 5,013	
December	15,743,743			15,743,743	0.10704	\$ 1,685,210	0.10558	\$ 1,662,224	\$ (22,986)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	172,426,494	-	-	172,426,494		\$ 19,295,697		\$ 19,401,851	\$ 106,154	

Annual Non-RPP Class B Wholesale kWh +	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
135,825,047	134,796,185	1,028,862	0.11032	\$ 113,504

\*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kwh/Total retail Class B kWh). Note that if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.  
 \*\*Should equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for #5 Impacts from GA deferral is quantified. If the reconciling item is quantified, then the data from April to June 2020 should be excluded (i.e. cell F53 minus F44 to F46).  
 \*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). Note if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.

Total Expected GA Variance	\$ 219,658
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Calculated Loss Factor	1.0527
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0471
Difference	0.0056

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 296,276		
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Incorporated in Y/E principle	
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Incorporated in Y/E principle	
2a Remove prior year end unbilled to actual revenue differences	\$ 21,436	Prior yr Reversal	Yes Yes
2b Add current year end unbilled to actual revenue differences	\$ (49,014)	Actual VS Accrual Variance	Yes Yes
3a Significant prior period billing adjustments recorded in current year			
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral	\$ (108,053)	Difference between actual GA Deferral given to customers and amount received from the IESO	No No PA, explains part of the G/L Balance
6			
7			
8			
9			
10			
11			

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ 160,645
Net Change in Expected GA Balance in the Year Per Analysis	\$ 219,658
Unresolved Difference	\$ (59,014)
Unresolved Difference as % of Expected GA Payments to IESO	-0.3%

## GA Analysis Workform

## Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year	2021			
Total Metered excluding WMP	475,164,395	kWh	100%	
RPP	271,546,588	kWh	57.1%	
Non-RPP	203,617,807	kWh	42.9%	
Non-RPP Class A	39,723,142	kWh	8.4%	
Non-RPP Class B*	163,894,666	kWh	34.5%	

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

## Note 3 GA Billing Rate

GA is billed on the  Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

## Note 4 Analysis of Expected GA Amount

Year	2021									
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)	
Calendar Month	F	G	H	I = F-G+H	J	K = I*J	L	M = PL	N=M-K	
January	15,843,836			15,843,836	0.09092	\$ 1,440,522	0.08798	\$ 1,393,941	\$ (46,581)	
February	14,738,818			14,738,818	0.10485	\$ 1,545,365	0.05751	\$ 847,629	\$ (697,736)	
March	15,180,566			15,180,566	0.08420	\$ 1,278,204	0.09668	\$ 1,467,657	\$ 189,453	
April	12,993,383			12,993,383	0.06969	\$ 905,509	0.11589	\$ 1,505,803	\$ 600,294	
May	12,884,829			12,884,829	0.10531	\$ 1,356,901	0.10675	\$ 1,375,456	\$ 18,554	
June	13,247,651			13,247,651	0.11352	\$ 1,503,873	0.09216	\$ 1,220,903	\$ (282,970)	
July	13,955,285			13,955,285	0.07612	\$ 1,062,276	0.07918	\$ 1,104,979	\$ 42,703	
August	14,842,762			14,842,762	0.08734	\$ 1,296,367	0.05107	\$ 758,020	\$ (538,347)	
September	13,570,539			13,570,539	0.05519	\$ 748,958	0.08234	\$ 1,117,398	\$ 368,440	
October	13,858,003			13,858,003	0.07402	\$ 1,025,769	0.05840	\$ 809,307	\$ (216,462)	
November	14,604,156			14,604,156	0.06342	\$ 926,196	0.06012	\$ 878,002	\$ (48,194)	
December	15,940,386			15,940,386	0.05443	\$ 867,635	0.06515	\$ 1,038,516	\$ 170,881	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	171,660,213	-	-	171,660,213		\$ 13,957,575		\$ 13,517,612	\$ (439,963)	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
170,449,554	171,660,213	-	1,210,659	0.07500
				\$ (90,797)

\*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh).

\*\*Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

\*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

Total Expected GA Variance | \$ (530,760)

Calculated Loss Factor 1.0474  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0389  
Difference 0.0085

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%

## Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (430,550)		If "no", please provide an explanation
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Incorporated in Y/E principle	
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Incorporated in Y/E principle	
2a Remove prior year end unbilled to actual revenue differences	\$ 49,014	Prior yr Reversal	Yes
2b Add current year end unbilled to actual revenue differences	\$ (33,499)	Actual VS Accrual Variance	Yes
3a Significant prior period billing adjustments recorded in current year			
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral/recovery			
6			
7			
8			
9			
10			
11			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (415,035)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (530,760)
	Unresolved Difference	\$ 115,725
	Unresolved Difference as % of Expected GA Payments to IESO	0.9%



## Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2017	49,033	- 326,520	- 277,487	29,218,002	-0.9%
2018	- 67,787	- 221,705	- 289,492	29,058,367	-1.0%
2019	- 203,044	- 40,003	- 243,047	29,045,952	-0.8%
2020	- 742,848	- 569,826	- 173,022	37,007,827	-0.5%
2021	- 417,731	- 130,949	- 286,782	34,006,395	-0.8%
<b>Cumulative</b>	- 1,382,377	- 112,547	- 1,269,830	158,336,543	-0.8%

### Notes

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

# GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
Adjustment Description		Amount	To be reversed in current application? Explanation if not to be reversed in current application
1	Adj 2016 Disposition Balance to include settlement True-ups	(485,369)	Yes
2			
3			
4			
5			
6			
7			
8			
Total		(485,369)	
Total principal adjustments included in last approved balance			
Difference		(485,369)	

Account 1588 - RSVA Power			
Adjustment Description		Amount	To be Reversed in Current Application? Explanation if not to be reversed in current application
1	Adj 2016 Disposition Balance to include settlement True-ups	(92,842)	Yes
2			
3			
4			
5			
6			
7			
8			
Total		(92,842)	
Total principal adjustments included in last approved balance			
Difference		(92,842)	

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ratio of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
2017	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 Adj 2016 Disposition Balance to include settlement True-ups	485,369	2017
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	485,369	
2017	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences		
	3 Prior Period 1588/1589 Accounting guidance historical review	208,458	2020
	4 2b	(50,876)	N/A
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	157,582	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	642,951	

Year	Account 1588 - RSVA Power		
	Adjustment Description	Amount	Year Recorded in GL
2017	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1 Adj 2016 Disposition Balance to include settlement True-ups	92,842	2,017
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	92,842	
2017	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences		
	4 Prior Period 1588/1589 Accounting guidance historical review	(334,240)	2,020
	5 Unbilled to actual revenue differences	7,720	N/A
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(326,520)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(233,678)	



Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description		Year Recorded in GL
2018	Reversals of prior year principal adjustments		
	1	Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes	
	2	Reversal of Unbilled to actual revenue differences	
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
2018	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual Non-RPP volumes	
	2	Unbilled to actual revenue differences	
	3	Prior Period 1588/1589 Accounting guidance historical review	4,104 2020
	4	2a	50,876 N/A
	5	2b	(89,340) N/A
	6		
	7		
	8		
	Total Current Year Principal Adjustments		(34,360)
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		(34,360)

Account 1588 - RSVA Power			
Year	Adjustment Description		Year Recorded in GL
2018	Reversals of prior year principal adjustments		
	1	Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142/142 true-up based on actuals	
	3	Reversal of Unbilled to actual revenue differences	
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
2018	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142/142 true-up based on actuals	
	3	Unbilled to actual revenue differences	
	4	Prior Period 1588/1589 Accounting guidance historical review	(165,759) 2,020
	5	Unbilled to actual revenue differences 2017	(7,720) N/A
	6	Unbilled to actual revenue differences 2018	(48,226) N/A
	7		
	8		
	Total Current Year Principal Adjustments		(221,705)
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		(221,705)

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description		Year Recorded in GL
2019	Reversals of prior year principal adjustments		
	1	Reversal of prior year CT-148 true-up of GA Charges based on	
	2	Reversal of Unbilled to actual revenue differences	
	3	Prior Period 1588/1589 Accounting guidance historical review	(16,259) 2020
	4	2a	89,340 N/A
	5	2b	(21,436) N/A
	6		
	7		
	8		
	Total Reversal Principal Adjustments		51,645
2019	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual Non-RPP volumes	
	2	Unbilled to actual revenue differences	
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments		-
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		51,645

Account 1588 - RSVA Power			
Year	Adjustment Description		Year Recorded in GL
2019	Reversals of prior year principal adjustments		
	1	Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142/142 true-up based on actuals	
	3	Reversal of Unbilled to actual revenue differences	
	4	Prior Period 1588/1589 Accounting guidance historical review	(9,266) 2,020
	5	Unbilled to actual revenue differences 2018	48,226 N/A
	6	Unbilled to actual revenue differences 2019	(78,963) N/A
	7		
	8		
	Total Reversal Principal Adjustments		(40,003)
2019	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142/142 true-up based on actuals	
	3	Unbilled to actual revenue differences	
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments		-
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		(40,003)

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description		Year Recorded in GL
2020	Reversals of prior year principal adjustments		
	1	Reversal of prior year CT-148 true-up of GA Charges based on	
	2	Reversal of Unbilled to actual revenue differences	
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
2020	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual Non-RPP volumes	

Account 1588 - RSVA Power			
Year	Adjustment Description		Year Recorded in GL
2020	Reversals of prior year principal adjustments		
	1	Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142/142 true-up based on actuals	
	3	Reversal of Unbilled to actual revenue differences	
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
2020	Current year principal adjustments		
	1	CT 148 true-up of GA Charges based on actual RPP volumes	

	2	Unbilled to actual revenue differences		
	3	2a	21,436	N/A
	4	2b	(49,014)	N/A
	5	2017, 2018, 2019 Adjs	(196,303)	2020
	6			
	7			
	8			
	Total Current Year Principal Adjustments		(223,881)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		(223,881)	

Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
	<i>Reversals of prior year principal adjustments</i>		
	1	Reversal of prior year CT-148 true-up of GA Charges based on	
	2	Reversal of Unbilled to actual revenue differences	
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
	<i>Current year principal adjustments</i>		
	1	CT 148 true-up of GA Charges based on actual Non-RPP volumes	
	2	Unbilled to actual revenue differences	
	3	2a	49,014 N/A
	4	2b	(33,499) N/A
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments		15,515
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		15,515

	2	Reversal of CT 1142/142 true-up based on actuals		
	3	Unbilled to actual revenue differences		
	4			
	5	2017, 2018, 2019 Adjs	509,265	2,020
	6	Unbilled to actual revenue differences 2019	78,963	N/A
	7	Unbilled to actual revenue differences 2020	(18,402)	N/A
	8			
	Total Current Year Principal Adjustments		569,826	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		569,826	

Year	Account 1588 - RSVA Power		
	Adjustment Description	Amount	Year Recorded in GL
	<i>Reversals of prior year principal adjustments</i>		
	1	Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	
	2	Reversal of CT 1142 true-up based on actuals	
	3	Reversal of Unbilled to actual revenue differences	
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments		-
	<i>Current year principal adjustments</i>		
	1	CT 148 true-up of GA Charges based on actual RPP volumes	
	2	CT 1142 true-up based on actuals	
	3	Unbilled to actual revenue differences	
	4		
	5	Unbilled to actual revenue differences 2020	18,402
	6	Unbilled to actual revenue differences 2021	112,547
	7		
	8		
	Total Current Year Principal Adjustments		130,949
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		130,949

## **APPENDIX “F”**

### **NBRT RRR 2.1.5**

Report Summary

<b>Filing Due Year:</b> 2022	<b>Filing From Name:</b> 2.1.5	<b>RRR Filing Number:</b> 32971
<b>Reporting Period:</b> April	<b>Licence Type:</b> Distributor	<b>Status:</b> Revised
<b>Report Version:</b> 1	<b>Extension Granted:</b>	<b>Extension Deadline:</b>
<b>Filing Due Date:</b> May 02, 2022	<b>Reporting From</b> January 1, 2021	<b>Reporting From</b> December 31, 2021
<b>Submitted On:</b> June 02, 2022	<b>Submitter Name:</b> Micheal Roth	<b>Expiry Date</b> June 04, 2022

Instructions

- 1. Utilities that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.
- 2. Under the Demand and Revenue tab, for Sentinel and Street Lighting, please enter connections not number of accounts.
- 3. When reporting Embedded Distributor(s), please enter the number of distributors embedded within your distribution system.
- 4. To delete a value that should have been blank you must delete the value and enter 0.
- 5. Clicking Checkmark at the top will not automatically submit this filing. To submit this filing, go to the Performance Based Regulation Summary and Submit tab, scroll to the end of the page, select Yes in the Submit drop down then click the Checkmark button .
- 6. The Print button will print all tabs.

**Labour**

A) Full time equivalent number of employees  
46.73

B)i Average number of employees for the year whose earnings are charged to current operating expenses  
(Administrative, operating, and maintenance)  
33.62

C)i Average number of employees charged to new construction  
13.11

B)ii Total Salaries and Wages charged to current operating  
expenses, in dollars  
4,372,013.85

C)ii Total Salaries and Wages charged to new Construction  
1,637,848.44

**The following rules apply for the purposes of this section:**  
(i) report only in relation to employees and earnings associated with the utility (for example, excluding contractor staff and employees of affiliates );  
(ii) report salaries and wages on the basis of gross earnings, including income tax, health insurance or employment insurance deductions, and should include all bonuses, overtime payments and the value of room and board where provided;  
(iii) include salary and wages paid to part-time employees; and (iv) report the total number of employees on a full-time equivalent basis.  
The information referred to in (b) and (c) above is being collected on behalf of, and for purposes of communication to, Statistics Canada. See the 2008 Agreement Concerning the Disclosure of Energy Information by the Ontario Energy Board to Statistics Canada between the Board and Statistics Canada, available on the Board's website at [https://www.oeb.ca/documents/tools/efiling/statscan\\_signed\\_agreement\\_2008.pdf](https://www.oeb.ca/documents/tools/efiling/statscan_signed_agreement_2008.pdf)

**Capital (in dollars)**

Please enter all amounts as positive numbers. Changes in Gross Capital Assets (for total capital additions including high voltage assets)

**A) CHANGES IN GROSS CAPITAL ASSETS**

**TOTAL CAPITAL ADDITIONS (including high voltage assets)**

Gross capital additions for the current year	Retirements/write offs/sales/asset impairment losses
6,880,718.55	1,079,173.67
Contributed capital	Other - Please explain the nature of the other value
721,930.98	
Other - value	

**HIGH VOLTAGE CAPITAL ADDITIONS ONLY**

Gross capital additions for the current year	Retirements/write offs/sales/asset impairment losses
Contributed capital	Other - please explain
Other - Please explain the nature of the other value	

---

**B) Capital Expenditure**

Direct labour	Equipment and materials
1,639,447.77	1,283,272.08
Capitalized overhead	Contract services
185,015.13	3,772,983.57
Other - Please explain the nature of the other value	Other - please explain
-721,930.98	Contributed Capital

**C) Explanation**

Please provide an explanation if information in any of the categories is not available in the format required above

**D) Intangible Assets**

Intangible Assets related to high voltage capital assets (Right of Use)

Gross capital additions from the transmitter or host distributor	Distributor's contributed capital towards the right of use of the asset (i.e. intangible assets)
Retirements/write offs/sales/asset impairment losses	Other - value
Other - please explain	

**Supply and Delivery Information**

For the purposes of this section, all kWhs other than in relation to distribution losses shall be reported based on a reading of the applicable meter, without being grossed up for loss factor.

**A) Supply**

i.Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid including long-term load transfer supplied, or flowed into the distribution system of a host distributor	ii. Total kWhs of electricity that has flowed into the distributor's distribution system from all embedded generation facilities
489,105,811.00	3,302,329.00

**B) Delivery**

i.Total kWhs of electricity delivered to all customers in the distributor's licensed service area and to any embedded distributors	ii. Total kWhs of electricity delivered on long-term load transfer arrangements
475,164,395.00	0.00

**C) Distribution Losses**

Distribution loss in kWhs: calculated by taking the sum of a(i) and a(ii) to arrive at total supply and reducing it by deliveries reported at b.(i) and b(ii)

17,243,745.00

**D) Amount Charged (\$)**

Amount charged by any host distributor for transmission or low voltage services in the year

298,879.10

**Demand and Revenue**

Clicking Checkmark at the top of the page will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the Checkmark button.





Table 1B

SSS METERED CONSUMPTION BY GENERIC RATE CLASS

Table 1b will be auto-populated when entries in Table 1a are entered and saved.  
Please verify that the classes in Table 1a have been accurately aggregated into the generic class groupings identified below.

Generic Rate Class	Metered consumption for customers on RPP kWh (i)	Metered consumption for customers on RPP kW (j)	Metered consumption for customers Not on RPP kWh (k)	Metered consumption for customers Not on RPP kW (l)	Metered consumption for customers Billed by IESO for Commodity kWh (m)	Metered consumption for customers Billed by IESO for Commodity kW (n)	Total Consumption for Distribution Customers KWh (o=i+k+m)	Total Consumption for Distribution Customers KW (p=j+l+n)
Residential	195,234,128.94	0.00	0.00	0.00	0.00	0.00	195,234,128.94	0.00
General Service < 50 kW	61,577,959.72	0.00	301,997.24	0.00	0.00	0.00	61,879,956.96	0.00
General Service >= 50 kW	14,586,158.82	49,057.67	169,319,723.75	415,467.36	0.00	0.00	183,905,882.57	464,525.03
Large User							0.00	0.00
Sub Transmission Customers							0.00	0.00
Embedded Distributor(s)							0.00	0.00
Street Lighting Connections	0.00	0.00	2,036,368.72	5,690.28	0.00	0.00	2,036,368.72	5,690.28
Sentinel Lighting Connections	108,856.79	274.92	0.00	0.00	0.00	0.00	108,856.79	274.92
Unmetered Scattered Load Connections	39,483.76	0.00	0.00	0.00	0.00	0.00	39,483.76	0.00
Total (Auto-Calculated)	271,546,588.03	49,332.59	171,658,089.71	421,157.64	0.00	0.00	443,204,677.74	470,490.23

DEMAND AND REVENUE (2)

ENERGY SALES WITH RETAILER

Please enter metered consumption for customers successfully enrolled with a retailer broken down by individual retailer.

Retailer	Is this Retailer complete?	Total kWhs	Total kWs
Active Energy Inc.	Yes	1,578,614.14	1,174.06
Bruce Power Inc.	Yes	1,760,844.33	2,611.20
Canada Energy Wholesalers Ltd.	Yes	6,865.76	0.00
Comsatec Inc.	Yes	0.00	0.00
Direct Energy Marketing Limited	Yes	3,756,251.77	3,304.28
ECNG Inc.	Yes	5,849,352.20	9,758.97
Hudson Energy Canada Corp.	Yes	866,725.91	3,470.88
Just Energy Ontario L.P.	Yes	1,648,691.95	0.44
Planet Energy (Ontario) Corp.	Yes	677,832.30	2.64
Summitt Energy Management Inc. on behalf	Yes	854,096.75	1,778.70
Sunwave Gas & Power Inc.	Yes	0.00	0.00
Gas Ontario Inc.	Yes	1,273,886.84	4,902.08
Onit Energy Ltd.	Yes	10,172,172.05	15,038.25
Wholesale Energy Sys	Yes	3,514,383.75	14,260.91

Have you entered all Retailers?  
Yes

Please note that Table 2a ("Aggregate Consumption with Retailers") and Table 3b ("Total Metered Consumption") will not update unless you have answered "Yes" and saved the form .

Energy Sales with Retailer

For customers successfully enrolled with a retailers.

Name of Retailer

Active Energy Inc., Burlington: Corporation ER-2022-0136 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWs
Residential	0	0
General Service < 50 kW	1,172,094	0
General Service >= 50 kW	406,520	1,174
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,578,614	1,174

Is This retailer Complete? Yes

Bruce Power Inc., Tiverton: Corporation ER-2020-0197 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWs
Residential		
General Service < 50 kW	1,149,664	0
General Service >= 50 kW	611,180	2,611
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,760,844	2,611

Is This retailer Complete? Yes

Canada Energy Wholesalers Ltd., Oakville: Corporation ER-2021-0135 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWs
Residential	6,866	
General Service < 50 kW		
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	6,866	0

Is This retailer Complete? Yes

Comsatec Inc., Callander: Corporation ER-2020-0266 Cancelled

Rate Class	Metered consumption in kWhs	Metered consumption in kWs
------------	-----------------------------	----------------------------

Residential  
General Service < 50 kW  
General Service >= 50 kW  
Large User  
Sub Transmission Customers  
Embedded Distributor(s)  
Street Lighting Connections  
Sentinel Lighting Connections  
Unmetered Scattered Load Connections  
Total (Auto-Calculated)

00

Is This retailer Complete? Yes

Direct Energy Marketing Limited, Houston : Corporation ER-2020-0168 Issued

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kW</u> s
Residential		
General Service < 50 kW	2,628,581	0
General Service >= 50 kW	1,126,634	3,301
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	1,037	3
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	3,756,252	3,304

Is This retailer Complete? Yes

ECNG Inc., Oakville: ER-2000-0100 Cancelled

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kW</u> s
Residential		
General Service < 50 kW	1,227,670	0
General Service >= 50 kW	4,619,191	9,752
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	2,492	7
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	5,849,352	9,759

Is This retailer Complete? Yes

Gas Ontario Inc., Waterloo: Corporation ER-2022-0146 Issued

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kW</u> s
Residential		
General Service < 50 kW	75,760	
General Service >= 50 kW	1,197,440	4,900
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		

Street Lighting Connections		
Sentinel Lighting Connections	687	2
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,273,887	4,902

Is This retailer Complete?      Yes

**Hudson Energy Canada Corp., Mississauga: Corporation ER-2020-0117 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	63,600	0
General Service >= 50 kW	803,126	3,471
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	866,726	3,471

Is This retailer Complete?      Yes

**Just Energy Ontario L.P., Mississauga: Corporation ER-2020-0120 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	1,588,255	
General Service < 50 kW	60,239	0
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	198	0
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,648,692	0

Is This retailer Complete?      Yes

**Onit Energy Ltd., Toronto: Corporation ER-2020-0083 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	1,199,901	0
General Service < 50 kW	5,341,544	0
General Service >= 50 kW	3,625,463	15,024
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	5,264	14
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	10,172,172	15,038

Is This retailer Complete?      Yes

Planet Energy (Ontario) Corp., Toronto: Corporation ER-2021-0332 Issued

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	537,324	0
General Service < 50 kW	139,514	0
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	994	3
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	677,832	3

Is This retailer Complete? Yes

Summitt Energy Management Inc. on behalf of Summitt Energy LP, Mississauga: Corporation ER-2018-l

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	154,278	
General Service < 50 kW	238,459	
General Service >= 50 kW	461,360	1,779
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	854,097	1,779

Is This retailer Complete? Yes

Sunwave Gas & Power Inc., Toronto: Corporation ER-2017-0021 Expired

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW		
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	0	0

Is This retailer Complete? Yes

Wholesale Energy Sys, Kelowna: Corporation ER-2019-0230 Issued

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW		
General Service >= 50 kW	3,514,384	14,261
Large User		

Sub Transmission Customers  
Embedded Distributor(s)  
Street Lighting Connections  
Sentinel Lighting Connections  
Unmetered Scattered Load Connections  
Total (Auto-Calculated)

3,514,384

14,261

Is This retailer Complete?      Yes

**Table 2A**      Aggregated Consumption of Retailer Customers by Generic Rate Class  
The figures in Table 2a are auto-calculated. When all retailer tables have been entered, select "Yes" above and click Checkmark to record the entries from each retailer table and allow Table 2a to be populated. Please verify that the classes have been accurately aggregated into the generic class groupings identified below.

<u>Generic Rate Class</u>	<u>Metered Consumption in kWhs (q)</u>	<u>Metered Consumption in kW (r)</u>
Residential	3,486,623.63	0.00
General Service < 50 kW	12,097,125.04	0.00
General Service >= 50 kW	16,365,297.88	56,274.10
Large User	0.00	0.00
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	0.00	0.00
Sentinel Lighting Connections	10,671.20	28.31
Unmetered Scattered Load Connections	0.00	0.00
Total (Auto-Calculated)	31,959,717.75	56,302.41

**Table 2B**      Aggregated Consumption from Retailer Customers by Detailed Rate Class. Please enter aggregate consumption from retailer customers based on your distributor's detailed rate class.  
These figures are entered to populate Table 3A which will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate -setting period.

<u>Detailed Rate Class</u>	<u>Metered Consumption in kWhs (s)</u>	<u>Metered Consumption in kW (t)</u>
Residential	3,486,623.63	0.00
General Service Less Than 50 kW	12,097,125.04	0.00
General Service 50 to 2,999 kW	16,365,297.88	56,274.10
General Service 3,000 to 4,999 kW	0.00	0.00
Sentinel Lighting	10,671.20	28.31
Street Lighting	0.00	0.00
Unmetered Scattered Load	0.00	0.00



Table 3A

Total Metered Consumption (SSS + Retailer) by Detailed Rate Class

Metered consumption in kWhs and kW will auto-populate from Table 1A and Table 2B

The data populated in Table 3a will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.

Detailed Rate Class	Metered consumption in kWhs (u=g+s)	Metered consumption in kW (v=h+t)
Residential	198,720,752.57	0.00
General Service Less Than 50 kW	73,977,082.00	0.00
General Service 50 to 2,999 kW	184,386,032.54	490,247.01
General Service 3,000 to 4,999 kW	15,885,147.91	30,552.12
Sentinel Lighting	119,527.99	303.23
Street Lighting	2,036,368.72	5,690.28
Unmetered Scattered Load	39,483.76	0.00

Table 3B

Total Metered Consumption (SSS + Retailer) and Annual Billings by Generic Rate Class. Metered consumption in kWhs and kW will auto-populate from Table 1B and Table 2A. Please input Annual Billings for each generic rate class. The sum of annual billings for all rate classes should equal Account 4080 from the RRR 2.1.7 Trial Balance.

Generic Rate Class	Metered consumption in kWhs (w=o+q))	Metered consumption in kW (x=p+r)	Annual Bilings - Distribution Revenue (Acct. 4080)
Residential	198,720,752.57	0.00	7,821,600.26
General Service < 50 kW	73,977,082.00	0.00	2,354,483.78
General Service >= 50 kW	200,271,180.45	520,799.13	2,449,483.01
Large User	0.00	0.00	109,176.25
Sub Transmission Customers	0.00	0.00	
Embedded Distributor(s)	0.00	0.00	
Street Lighting Connections	2,036,368.72	5,690.28	357,911.17
Sentinel Lighting Connections	119,527.99	303.23	30,621.43
Unmetered Scattered Load Connections	39,483.76	0.00	1,122.63
Total (Auto-Calculated)	475,164,395.49	526,792.64	13,124,398.53

Table 4 Wholesale Market Participants

Please report Metered kWhs, Metered kWs and annual billings (\$) for wholesale market participants connected to the distributor's distribution system.

METERED KWHS

0.00

METERED KWS

0.00

Annual Billings (in dollars)

0.00

Table 5 Class A Consumption

Please report the aggregate consumption and demand for Class A customers

Metered kWhs

39,723,141.92

Metered kWs

89,386.64

Utility Characteristics

NOTE: Utilities that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.

A) Licensed Service Area

Total Service Area (Sq.Km)

330.00

Rural Service Area (Sq.Km)

279.00

Urban Service Area (Sq.Km)

51.00

B) Peak Load (kW)

Utility Winter Max Monthly Peak Load (kW) with embedded generation

86,662

Utility Winter Max Monthly Peak Load (kW) without embedded generation

86,934

Utility Summer Max Monthly Peak Load (kW) with embedded generation

84,972

Utility Summer Max Monthly Peak Load (kW) without embedded generation

85,896

C) Average Peak Load (kW)

Average Peak Load Factor With Embedded Generation

76,180

Average Peak Load Without Embedded Generation

76,794

D) Average Load Factor (%)

Average Load Factor With Embedded Generation

88

Average Load Factor Without Embedded Generation

88

E) Total Circuit Kilometers of Line

PRIMARY OVERHEAD CIRCUIT

KILOMETERS OF LINE

492

PRIMARY UNDERGROUND CIRCUIT

KILOMETERS OF LINE

82

TOTAL PRIMARY CIRCUIT KILOMETERS OF

LINE

574

SECONDARY OVERHEAD CIRCUIT KILOMETERS

OF LINE (OPTIONAL)

SECONDARY UNDERGROUND CIRCUIT

KILOMETERS OF LINE (OPTIONAL)

TOTAL SECONDARY CIRCUIT

KILOMETERS OF LINE (OPTIONAL)

0

TOTAL OVERHEAD CIRCUIT KILOMETERS OF

LINE

492

TOTAL UNDERGROUND CIRCUIT

KILOMETERS OF LINE

82

TOTAL CIRCUIT KILOMETERS OF LINE

574

## **APPENDIX “H”**

### **ERT Current Tariff of Rates and Charges**

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.79
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0142
Low Voltage Service Rate	\$/kWh	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers 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. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.66
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0268
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

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

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

#### APPLICATION

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

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

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

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 Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	202.62
Distribution Volumetric Rate	\$/kW	4.7873
Low Voltage Service Rate	\$/kW	2.3267
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.2498
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8239
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	0.2591

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

**EB-2021-0022**

Retail Transmission Rate - Network Service Rate	\$/kW	3.2552
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8601
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.6593
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5767

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.91
Distribution Volumetric Rate	\$/kWh	0.0203
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0024
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	(0.0006)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

### 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



# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.50
Distribution Volumetric Rate	\$/kW	28.1788
Low Voltage Service Rate	\$/kW	1.8361
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0102
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8173
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	(0.5741)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4672
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4679

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.31
Distribution Volumetric Rate	\$/kW	16.4455
Low Voltage Service Rate	\$/kW	1.7986
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.9027
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	33.7000
Retail Transmission Rate - Network Service Rate	\$/kW	2.4551
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4378

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at pole - during regular hours	\$	185.00

#### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	34.76

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0673
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0567

## **APPENDIX “I”**

### **ERT Proposed Tariff of Rates and Charges**

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.29
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0098
Low Voltage Service Rate	\$/kWh	0.0067
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0094
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0101
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers 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. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.82
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0278
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0094
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0102
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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



# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

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

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

#### APPLICATION

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

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

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

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 Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	209.81
Distribution Volumetric Rate	\$/kW	4.9572
Low Voltage Service Rate	\$/kW	2.3267
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0094
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	4.0407
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8239

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	0.2591
Retail Transmission Rate - Network Service Rate	\$/kW	3.2187
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8524
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.0000

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	16.47
Distribution Volumetric Rate	\$/kWh	0.0210
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0094
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0102
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0024
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	(0.0006)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.62
Distribution Volumetric Rate	\$/kW	29.1791
Low Voltage Service Rate	\$/kW	1.8361
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	3.5776
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8173
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	(0.5741)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4395
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4617

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.36
Distribution Volumetric Rate	\$/kW	17.0293
Low Voltage Service Rate	\$/kW	1.7986
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0094
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	3.0467
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	33.7000
Retail Transmission Rate - Network Service Rate	\$/kW	2.4276
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4318

### 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

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

# Espanola Regional Hydro Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0053

### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at pole - during regular hours	\$	185.00

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	36.05

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the 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)	\$	2.08

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0673
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0567

## **APPENDIX “J”**

### **ERT Proposed Bill Impacts**





## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of [\\$0.0967/kWh \(IESO's Monthly Market Report for April 2022\)](#) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0673	
Proposed/Approved Loss Factor	1.0673	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.79	1	\$ 26.79	\$ 32.29	1	\$ 32.29	\$ 5.50	20.53%
Distribution Volumetric Rate	\$ 0.0142	750	\$ 10.65	\$ 0.0098	750	\$ 7.35	\$ (3.30)	-30.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0006	750	\$ 0.45	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 37.89			\$ 40.09	\$ 2.20	5.81%
Line Losses on Cost of Power	\$ 0.0929	50	\$ 4.69	\$ 0.0929	50	\$ 4.69	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0051	750	\$ 3.83	\$ 0.0123	750	\$ 9.23	\$ 5.40	141.18%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0067	750	\$ 5.03	\$ 0.0067	750	\$ 5.03	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 51.86			\$ 59.45	\$ 7.59	14.64%
RTSR - Network	\$ 0.0087	800	\$ 6.96	\$ 0.0086	800	\$ 6.88	\$ (0.08)	-1.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	800	\$ 4.24	\$ 0.0053	800	\$ 4.24	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 63.07			\$ 70.58	\$ 7.51	11.91%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	800	\$ 2.72	\$ 0.0034	800	\$ 2.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	800	\$ 0.40	\$ 0.0005	800	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
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%
<b>Total Bill on TOU (before Taxes)</b>			\$ 136.11			\$ 143.62	\$ 7.51	5.52%
HST	13%		\$ 17.69	13%		\$ 18.67	\$ 0.98	5.52%
Ontario Electricity Rebate	11.7%		\$ (15.93)	11.7%		\$ (16.80)	\$ (0.88)	
<b>Total Bill on TOU</b>			\$ 137.88			\$ 145.49	\$ 7.61	5.52%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,386	kWh	
Demand	-	kW	
Current Loss Factor	1.0673		
Proposed/Approved Loss Factor	1.0673		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.66	1	\$ 32.66	\$ 33.82	1	\$ 33.82	\$ 1.16	3.55%
Distribution Volumetric Rate	\$ 0.0268	2386	\$ 63.94	\$ 0.0278	2386	\$ 66.33	\$ 2.39	3.73%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0015	2386	\$ 3.58	\$ 0.0015	2386	\$ 3.58	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 100.18</b>			<b>\$ 103.73</b>	<b>\$ 3.55</b>	<b>3.54%</b>
Line Losses on Cost of Power	\$ 0.0929	161	\$ 14.92	\$ 0.0929	161	\$ 14.92	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0051	2,386	\$ 12.17	\$ 0.0124	2,386	\$ 29.59	\$ 17.42	143.14%
CBR Class B Rate Riders	\$ -	2,386	\$ -	\$ -	2,386	\$ -	\$ -	
GA Rate Riders	\$ -	2,386	\$ -	\$ -	2,386	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0060	2,386	\$ 14.32	\$ 0.0060	2,386	\$ 14.32	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,386	\$ -	\$ -	2,386	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 142.02</b>			<b>\$ 162.97</b>	<b>\$ 20.95</b>	<b>14.75%</b>
RTSR - Network	\$ 0.0080	2,547	\$ 20.37	\$ 0.0079	2,547	\$ 20.12	\$ (0.25)	-1.25%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0048	2,547	\$ 12.22	\$ 0.0048	2,547	\$ 12.22	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 174.61</b>			<b>\$ 195.31</b>	<b>\$ 20.70</b>	<b>11.85%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,547	\$ 8.66	\$ 0.0034	2,547	\$ 8.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,547	\$ 1.27	\$ 0.0005	2,547	\$ 1.27	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,527	\$ 113.00	\$ 0.0740	1,527	\$ 113.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	429	\$ 43.81	\$ 0.1020	429	\$ 43.81	\$ -	0.00%
TOU - On Peak	\$ 0.1510	429	\$ 64.85	\$ 0.1510	429	\$ 64.85	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 406.45</b>			<b>\$ 427.15</b>	<b>\$ 20.70</b>	<b>5.09%</b>
HST	13%		\$ 52.84	13%		\$ 55.53	\$ 2.69	5.09%
Ontario Electricity Rebate	11.7%		\$ (47.56)	11.7%		\$ (49.98)	\$ (2.42)	
<b>Total Bill on TOU</b>			<b>\$ 411.74</b>			<b>\$ 432.71</b>	<b>\$ 20.97</b>	<b>5.09%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	44,361	kWh
Demand	115	kW
Current Loss Factor	1.0673	
Proposed/Approved Loss Factor	1.0673	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 202.62	1	\$ 202.62	\$ 209.81	1	\$ 209.81	\$ 7.19	3.55%
Distribution Volumetric Rate	\$ 4.7873	115	\$ 550.54	\$ 4.9572	115	\$ 570.08	\$ 19.54	3.55%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2591	115	\$ 29.80	\$ 0.2591	115	\$ 29.80	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 782.96</b>			<b>\$ 809.68</b>	<b>\$ 26.73</b>	<b>3.41%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 2.0737	115	\$ 238.48	\$ 4.8646	115	\$ 559.43	\$ 320.95	134.59%
CBR Class B Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
GA Rate Riders	\$ -	44,361	\$ -	\$ 0.0094	44,361	\$ 416.99	\$ 416.99	
Low Voltage Service Charge	\$ 2.3267	115	\$ 267.57	\$ 2.3267	115	\$ 267.57	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,289.00</b>			<b>\$ 2,053.68</b>	<b>\$ 764.68</b>	<b>59.32%</b>
RTSR - Network	\$ 3.2552	115	\$ 374.35	\$ 3.2187	115	\$ 370.15	\$ (4.20)	-1.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8601	115	\$ 213.91	\$ 1.8524	115	\$ 213.03	\$ (0.89)	-0.41%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,877.26</b>			<b>\$ 2,636.85</b>	<b>\$ 759.59</b>	<b>40.46%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	47,346	\$ 160.98	\$ 0.0034	47,346	\$ 160.98	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	47,346	\$ 23.67	\$ 0.0005	47,346	\$ 23.67	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	47,346	\$ 4,578.41	\$ 0.0967	47,346	\$ 4,578.41	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 6,640.57</b>			<b>\$ 7,400.16</b>	<b>\$ 759.59</b>	<b>11.44%</b>
HST	13%		\$ 863.27	13%		\$ 962.02	\$ 98.75	11.44%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,503.84</b>			<b>\$ 8,362.18</b>	<b>\$ 858.34</b>	<b>11.44%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	456	kWh	
Demand	-	kW	
Current Loss Factor	1.0673		
Proposed/Approved Loss Factor	1.0673		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.91	1	\$ 15.91	\$ 16.47	1	\$ 16.47	\$ 0.56	3.52%
Distribution Volumetric Rate	\$ 0.0203	456	\$ 9.26	\$ 0.0210	456	\$ 9.58	\$ 0.32	3.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0006	456	\$ (0.27)	\$ 0.0006	456	\$ (0.27)	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 24.89			\$ 25.77	\$ 0.88	3.53%
Line Losses on Cost of Power	\$ 0.0929	31	\$ 2.85	\$ 0.0929	31	\$ 2.85	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0053	456	\$ 2.42	\$ 0.0126	456	\$ 5.75	\$ 3.33	137.74%
CBR Class B Rate Riders	\$ -	456	\$ -	\$ -	456	\$ -	\$ -	
GA Rate Riders	\$ -	456	\$ -	\$ -	456	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0060	456	\$ 2.74	\$ 0.0060	456	\$ 2.74	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	456	\$ -	\$ -	456	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 32.90			\$ 37.10	\$ 4.21	12.79%
RTSR - Network	\$ 0.0080	487	\$ 3.89	\$ 0.0079	487	\$ 3.84	\$ (0.05)	-1.25%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0048	487	\$ 2.34	\$ 0.0048	487	\$ 2.34	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 39.13			\$ 43.29	\$ 4.16	10.63%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	487	\$ 1.65	\$ 0.0034	487	\$ 1.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	487	\$ 0.24	\$ 0.0005	487	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	292	\$ 21.60	\$ 0.0740	292	\$ 21.60	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	82	\$ 8.37	\$ 0.1020	82	\$ 8.37	\$ -	0.00%
TOU - On Peak	\$ 0.1510	82	\$ 12.39	\$ 0.1510	82	\$ 12.39	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 83.64			\$ 87.80	\$ 4.16	4.97%
HST	13%		\$ 10.87	13%		\$ 11.41	\$ 0.54	4.97%
Ontario Electricity Rebate	11.7%		\$ (9.79)	11.7%		\$ (10.27)	\$ (0.49)	
<b>Total Bill on TOU</b>			\$ 84.72			\$ 88.94	\$ 4.21	4.97%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	81	kWh	
Demand	0	kW	
Current Loss Factor	1.0673		
Proposed/Approved Loss Factor	1.0673		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.50	1	\$ 3.50	\$ 3.62	1	\$ 3.62	\$ 0.12	3.43%
Distribution Volumetric Rate	\$ 28.1788	0.2235333	\$ 6.30	\$ 29.1791	0.22353333	\$ 6.52	\$ 0.22	3.55%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.5741	0.2235333	\$ (0.13)	\$ 0.5741	0.22353333	\$ (0.13)	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 9.67			\$ 10.01	\$ 0.34	3.55%
Line Losses on Cost of Power	\$ 0.0929	5	\$ 0.51	\$ 0.0929	5	\$ 0.51	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 1.8275	0	\$ 0.41	\$ 4.3949	0	\$ 0.98	\$ 0.57	140.49%
Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	81	\$ -	\$ -	81	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.8361	0	\$ 0.41	\$ 1.8361	0	\$ 0.41	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.00			\$ 11.91	\$ 0.92	8.34%
RTSR - Network	\$ 2.4672	0	\$ 0.55	\$ 2.4395	0	\$ 0.55	\$ (0.01)	-1.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4679	0	\$ 0.33	\$ 1.4617	0	\$ 0.33	\$ (0.00)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 11.88			\$ 12.79	\$ 0.91	7.66%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	86	\$ 0.29	\$ 0.0034	86	\$ 0.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	86	\$ 0.04	\$ 0.0005	86	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	52	\$ 3.84	\$ 0.0740	52	\$ 3.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	15	\$ 1.49	\$ 0.1020	15	\$ 1.49	\$ -	0.00%
TOU - On Peak	\$ 0.1510	15	\$ 2.20	\$ 0.1510	15	\$ 2.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 19.99			\$ 20.90	\$ 0.91	4.55%
HST	13%		\$ 2.60	13%		\$ 2.72	\$ 0.12	4.55%
Ontario Electricity Rebate	11.7%		\$ (2.34)	11.7%		\$ (2.45)	\$ (0.11)	
<b>Total Bill on TOU</b>			\$ 20.25			\$ 21.17	\$ 0.92	4.55%

Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	14,238	kWh
Demand	42	kW
Current Loss Factor	1.0673	
Proposed/Approved Loss Factor	1.0673	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.31	505	\$ 661.55	\$ 1.36	505	\$ 686.80	\$ 25.25	3.82%
Distribution Volumetric Rate	\$ 16.4455	42	\$ 690.71	\$ 17.0293	42	\$ 715.23	\$ 24.52	3.55%
Fixed Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	
Volumetric Rate Riders	\$ 33.7000	42	\$ 1,415.40	\$ 33.7000	42	\$ 1,415.40	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,767.66</b>			<b>\$ 2,817.43</b>	<b>\$ 49.77</b>	<b>1.80%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.7641	42	\$ 74.09	\$ 3.9081	42	\$ 164.14	\$ 90.05	121.54%
CBR Class B Rate Riders	\$ -	42	\$ -	\$ -	42	\$ -	\$ -	
GA Rate Riders	\$ -	14,238	\$ -	\$ 0.0094	14,238	\$ 133.84	\$ 133.84	
Low Voltage Service Charge	\$ 1.7986	42	\$ 75.54	\$ 1.7986	42	\$ 75.54	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	42	\$ -	\$ -	42	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,917.29</b>			<b>\$ 3,190.95</b>	<b>\$ 273.65</b>	<b>9.38%</b>
RTSR - Network	\$ 2.4551	42	\$ 103.11	\$ 2.4276	42	\$ 101.96	\$ (1.16)	-1.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4378	42	\$ 60.39	\$ 1.4318	42	\$ 60.14	\$ (0.25)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 3,080.80</b>			<b>\$ 3,353.04</b>	<b>\$ 272.25</b>	<b>8.84%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,196	\$ 51.67	\$ 0.0034	15,196	\$ 51.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,196	\$ 7.60	\$ 0.0005	15,196	\$ 7.60	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	15,196	\$ 1,469.47	\$ 0.0967	15,196	\$ 1,469.47	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 4,609.54</b>			<b>\$ 4,881.78</b>	<b>\$ 272.25</b>	<b>5.91%</b>
HST	13%		\$ 599.24	13%		\$ 634.63	\$ 35.39	5.91%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 5,208.78</b>			<b>\$ 5,516.42</b>	<b>\$ 307.64</b>	<b>5.91%</b>



Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	4,508	kWh
Demand	13	kW
Current Loss Factor	1.0673	
Proposed/Approved Loss Factor	1.0673	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.31	294	\$ 385.14	\$ 1.36	294	\$ 399.84	\$ 14.70	3.82%
Distribution Volumetric Rate	\$ 16.4455	13	\$ 213.79	\$ 17.0293	13	\$ 221.38	\$ 7.59	3.55%
Fixed Rate Riders	\$ -	294	\$ -	\$ -	294	\$ -	\$ -	
Volumetric Rate Riders	\$ 33.7000	13	\$ 438.10	\$ 33.7000	13	\$ 438.10	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 1,037.03			\$ 1,059.32	\$ 22.29	2.15%
Line Losses on Cost of Power	\$ 0.0967	303	\$ 29.34	\$ 0.0967	303	\$ 29.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 1.7641	13	\$ 22.93	\$ 3.9081	13	\$ 50.81	\$ 27.87	121.54%
CBR Class B Rate Riders	\$ -	13	\$ -	\$ -	13	\$ -	\$ -	
GA Rate Riders	\$ -	4,508	\$ -	\$ 0.0094	4,508	\$ 42.38	\$ 42.38	
Low Voltage Service Charge	\$ 1.7986	13	\$ 23.38	\$ 1.7986	13	\$ 23.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	294	\$ -	\$ -	294	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	294	\$ -	\$ -	294	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	13	\$ -	\$ -	13	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 1,112.68			\$ 1,205.22	\$ 92.54	8.32%
RTSR - Network	\$ 2.4551	13	\$ 31.92	\$ 2.4276	13	\$ 31.56	\$ (0.36)	-1.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4378	13	\$ 18.69	\$ 1.4318	13	\$ 18.61	\$ (0.08)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,163.29			\$ 1,255.39	\$ 92.10	7.92%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	4,811	\$ 16.36	\$ 0.0034	4,811	\$ 16.36	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	4,811	\$ 2.41	\$ 0.0005	4,811	\$ 2.41	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	294	\$ 73.50	\$ 0.25	294	\$ 73.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	4,508	\$ 435.92	\$ 0.0967	4,508	\$ 435.92	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 1,691.48			\$ 1,783.58	\$ 92.10	5.45%
HST	13%		\$ 219.89	13%		\$ 231.87	\$ 11.97	5.45%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 1,911.37			\$ 2,015.45	\$ 104.07	5.45%

## **APPENDIX “L”**

### **ERT IRM Rate Generator Model**



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Quick Link

Ontario Energy Board's 2023 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name Espanola Regional Hydro Distribution Corporation

Assigned EB Number EB-2022-0053

Name of Contact and Title Micheal Roth - Regulatory Manager

Phone Number 705-474-8100 ext 263

Email Address mroth@northbayhydro.com

We are applying for rates effective Monday, May 1, 2023

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2021

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:

For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

2019

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

b) If the account balances were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis

2020

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2020

4. Select the earliest vintage year in which there is a balance in Account 1595.

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)

2014

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?

No

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

No

7. Retail Transmission Service Rates: Espanola Regional Hydro Distribution Corporation is:

Fully Embedded

8. Have you transitioned to fully fixed rates?

No



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

*Please wait as macro imports and formats your current tariff schedule*

## Espanola Regional Hydro Distribution Corporation

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0022

### RESIDENTIAL SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.79
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0142
Low Voltage Service Rate	\$/kWh	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers 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. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.66
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0268
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0022
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

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

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

#### APPLICATION

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

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

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

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 Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	202.62
Distribution Volumetric Rate	\$/kW	4.7873
Low Voltage Service Rate	\$/kW	2.3267
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.2498
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8239
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	0.2591
Retail Transmission Rate - Network Service Rate	\$/kW	3.2552
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8601
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.6593
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5767

#### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.91
Distribution Volumetric Rate	\$/kWh	0.0203
Low Voltage Service Rate	\$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	0.0024
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kWh	(0.0006)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

### 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





Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. 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 License of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.50
Distribution Volumetric Rate	\$/kW	28.1788
Low Voltage Service Rate	\$/kW	1.8361
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0102
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8173
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	(0.5741)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4672
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4679

### 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





Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.31
Distribution Volumetric Rate	\$/kW	16.4455
Low Voltage Service Rate	\$/kW	1.7986
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.9027
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.8614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2026	\$/kW	33.7000
Retail Transmission Rate - Network Service Rate	\$/kW	2.4551
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4378

### 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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at pole - during regular hours	\$	185.00

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	34.76

### RETAIL SERVICE CHARGES (if applicable)



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

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

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

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0673
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0567

Account Descriptions	Account Number
<b>Group 1 Accounts</b>	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power <sup>4</sup>	1588
RSVA - Global Adjustment <sup>4</sup>	1589
Disposition and Recovery/Refund of Regulatory Balances (2016 and pre-2016) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>3</sup>	1595
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595
<b>RSVA - Global Adjustment requested for disposition</b>	<b>1589</b>
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>	
<b>Total Group 1 Balance requested for disposition</b>	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>	

## 2019

[illegible]

# 2020

Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments <sup>1</sup> during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments <sup>1</sup> during 2020	Closing Interest Amounts as of Dec 31, 2020
0			614,278	614,278	0			(11,890)	(11,890)
0			(5,277)	(5,277)	0			(352)	(352)
0			(80,975)	(80,975)	0			(10,257)	(10,257)
0				0	0				0
0				0	0				0
0			33,567	33,567	0			(2,669)	(2,669)
0			208,477	208,477	0			46,041	46,041
373,973	44,482		(164,681)	253,773	(12,469)	7,437		(22,442)	(27,474)
(208,211)	104,001		164,681	60,471	(12,899)	166		18,016	5,283
86,009				86,009	(44,507)	1,075			(43,432)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(208,211)	104,001	0	164,681	60,471	(12,899)	166	0	18,016	5,283
459,982	44,482	0	605,388	1,109,852	(56,976)	8,512	0	(1,569)	(50,033)
251,770	148,483	0	770,069	1,170,323	(69,874)	8,678	0	16,447	(44,749)
0				0	0				0
251,770	148,483	0	770,069	1,170,323	(69,874)	8,678	0	16,447	(44,749)

# 2021

Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments <sup>1</sup> during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments <sup>1</sup> during 2021	Closing Interest Amounts as of Dec 31, 2021
614,278	51,841	519,601		146,518	(11,890)	3,756	(14,119)		5,985
(5,277)	(5,542)	(5,177)		(5,642)	(352)	(261)	(345)		(269)
(80,975)	(4,682)	(77,310)		(8,347)	(10,257)	(2,613)	(10,550)		(2,320)
0				0	0				0
0				0	0				0
33,567	18,392	14,049		37,910	(2,669)	2,546	(2,651)		2,528
208,477	49,134	154,946		102,665	46,041	30,116	52,541		23,616
253,773	100,761	(23,801)		378,335	(27,474)	13,414	(33,863)		19,802
60,471	119,255	50,628		129,098	5,283	2,653	5,118		2,819
86,009		86,009		0	(43,432)	598	(42,834)		0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	(52,626)	(909,544)		856,918	0	35,286			35,286
0				0	0				0
60,471	119,255	50,628	0	129,098	5,283	2,653	5,118	0	2,819
1,109,852	157,279	(241,227)	0	1,508,358	(50,033)	82,842	(51,820)	0	84,629
1,170,323	276,534	(190,599)	0	1,637,456	(44,749)	85,494	(46,702)	0	87,447
0		0		0	0				0
1,170,323	276,534	(190,599)	0	1,637,456	(44,749)	85,494	(46,702)	0	87,447

2022				Projected Interest on Dec-31-2021 Balances					2.1.7 RRR <sup>5</sup>
Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2021
94,677	2,948	51,842	3,036	993	669	4,698	56,539		152,503
(100)	(8)	(5,542)	(261)	(106)	(71)	(438)	(5,980)		(5,911)
(3,665)	265	(4,682)	(2,585)	(90)	(60)	(2,735)	(7,417)		(10,667)
		0	0			0	0		0
		0	0			0	0		0
19,518	130	18,392	2,398	352	237	2,987	21,379		40,438
53,531	(6,093)	49,134	29,709	941	634	31,284	80,417		126,282
		378,335	19,802	7,245	4,881	31,928	410,263		398,138
		129,098	2,819	2,472	1,665	6,956	136,054		131,917
		0	0			0	0	No	0
		0	0			0	0	No	0
		0	0			0	0	No	0
		0	0			0	0	No	0
		0	0			0	0	No	0
		856,918	35,286			35,286	0	No	892,204
(163,961)	2,757	163,961	(2,757)			(2,757)	0	No	
0	0	129,098	2,819	2,472	1,665	6,956	136,054		131,917
0	0	1,508,358	84,629	9,335	6,288	100,253	555,202		1,592,986
0	0	1,637,456	87,447	11,807	7,954	107,209	691,256		1,724,903
		0	0			0	0		0
0	0	1,637,456	87,447	11,807	7,954	107,209	691,256		1,724,903



Incentive Rate-setting Mechanism Rate Generator  
for 2023 Filers

Data on this worksheet has been populated using your most recent RRR filing.

If you have identified any issues, please contact the OEB.

Have you confirmed the accuracy of the data below?

Yes

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	31,012,498	0	422,979	0	0	0	31,012,498	0		2,937
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	9,512,388	0	1,277,615	0	0	0	9,512,388	0		385
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	13,930,547	35,290	12,549,307	31,180	0	0	13,930,547	35,290		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	123,184	0	10,764	0	0	0	123,184	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	22,648	65	0	0	0	0	22,648	65		
STREET LIGHTING SERVICE CLASSIFICATION	kW	221,320	744	221,320	743	0	0	221,320	744		
Total		54,822,585	36,099	14,481,985	31,924	0	0	54,822,585	36,099	0	3,322

Threshold Test	
Total Claim (including Account 1568)	\$691,256
Total Claim for Threshold Test (All Group 1 Accounts)	\$691,256
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0126

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	56.6%	88.4%	56.6%	31,984	(5,287)	(4,196)	12,094	45,491	232,081	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	17.4%	11.6%	17.4%	9,810	(693)	(1,287)	3,710	13,953	71,186	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	25.4%	0.0%	25.4%	14,367	0	(1,885)	5,432	20,434	104,249	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	127	0	(17)	48	181	922	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	23	0	(3)	9	33	169	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	228	0	(30)	86	325	1,656	0
Total	100.0%	100.0%	100.0%	56,539	(5,980)	(7,417)	21,379	80,417	410,263	0



Ontario Energy Board

# ive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	

If no rate rider recovery period is proposed then the default recovery period of 12 months will be used

	Total Metered Non-RPP 2021 Consumption excluding WMP	Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	422,979	422,979	2.9%	\$3,974	\$0.0094 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,277,615	1,277,615	8.8%	\$12,003	\$0.0094 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	12,549,307	12,549,307	86.7%	\$117,897	\$0.0094 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	10,764	10,764	0.1%	\$101	\$0.0094 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	0	0	0.0%	\$0	\$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kWh	221,320	221,320	1.5%	\$2,079	\$0.0094 kWh
<b>Total</b>		14,481,985	14,481,985	100.0%	\$136,054	



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)		12								
DVA Proposed Rate Rider Recovery Period (in months)			If no rate rider recovery period is proposed then the default recovery period of 12 months will be used							
LRAM Proposed Rate Rider Recovery Period (in months)			If no rate rider recovery period is proposed then the default recovery period of 12 months will be used							
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	31,012,498	0	31,012,498	0	312,167		0.0101		0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	9,512,388	0	9,512,388	0	96,679		0.0102		0.0000
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	13,930,547	35,290	13,930,547	35,290	142,598		4.0407		0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	123,184	0	123,184	0	1,261		0.0102		0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	22,648	65	22,648	65	232		3.5776		0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	221,320	744	221,320	744	2,266		3.0467		0.0000



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087	31,012,498	0	1.0673	33,099,639
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	31,012,498	0	1.0673	33,099,639
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	9,512,388	0	1.0673	10,152,572
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	9,512,388	0	1.0673	10,152,572
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2552	13,930,547	35,290		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8601	13,930,547	35,290		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.6593	0	0		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5767	0	0		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	123,184	0	1.0673	131,474
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	123,184	0	1.0673	131,474
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4672	22,648	65		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4679	22,648	65		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4551	221,320	744		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4378	221,320	744		

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates	Unit	2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023
Rate Description		Rate		Rate		Rate		Rate		Rate
Network Service Rate	kW	\$	4.67	\$	4.90	\$	5.13	\$	5.46	\$ 5.46
Line Connection Service Rate	kW	\$	0.77	\$	0.81	\$	0.88	\$	0.88	\$ 0.88
Transformation Connection Service Rate	kW	\$	2.53	\$	2.65	\$	2.81	\$	2.81	\$ 2.81

Hydro One Sub-Transmission Rates	Unit	2021		2022		2023
Rate Description		Rate		Rate		Rate
Network Service Rate	kW	\$	3.4778	\$	4.3473	\$ 4.3473
Line Connection Service Rate	kW	\$	0.8128	\$	0.6788	\$ 0.6788
Transformation Connection Service Rate	kW	\$	2.0458	\$	2.3267	\$ 2.3267
Both Line and Transformation Connection Service Rate	kW	\$	2.8586	\$	3.0055	\$ 3.0055

If needed, add extra host here. (I)	Unit	2021		2022		2023
Rate Description		Rate		Rate		Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$ -

If needed, add extra host here. (II)	Unit	2021		2022		2023
Rate Description		Rate		Rate		Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Historical 2021	Current 2022	Forecast 2023
\$				

# Incentive Rate-setting Mechanism Rate Generator

## for 2023 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$3.4778	\$ 38,833	11,316	\$0.8128	\$ 9,197	8,996	\$2.0458	\$ 18,404	\$ 27,601
February	11,695	\$3.4778	\$ 40,673	11,870	\$0.8128	\$ 9,648	9,462	\$2.0458	\$ 19,358	\$ 29,006
March	10,503	\$3.4778	\$ 36,528	10,543	\$0.8128	\$ 8,570	8,341	\$2.0458	\$ 17,065	\$ 25,634
April	8,546	\$3.4778	\$ 29,720	8,546	\$0.8128	\$ 6,946	6,827	\$2.0458	\$ 13,967	\$ 20,912
May	7,547	\$3.4778	\$ 26,248	7,621	\$0.8128	\$ 6,195	6,237	\$2.0458	\$ 12,759	\$ 18,954
June	8,653	\$3.4778	\$ 30,093	8,653	\$0.8128	\$ 7,033	7,542	\$2.0458	\$ 15,430	\$ 22,463
July	8,714	\$3.4778	\$ 30,305	8,714	\$0.8128	\$ 7,083	7,580	\$2.0458	\$ 15,507	\$ 22,590
August	9,028	\$3.4778	\$ 31,397	9,028	\$0.8128	\$ 7,338	7,863	\$2.0458	\$ 16,087	\$ 23,425
September	6,859	\$3.4778	\$ 23,854	6,874	\$0.8128	\$ 5,587	5,804	\$2.0458	\$ 11,874	\$ 17,461
October	7,425	\$3.4778	\$ 25,823	7,642	\$0.8128	\$ 6,211	6,225	\$2.0458	\$ 12,735	\$ 18,946
November	9,423	\$3.4778	\$ 32,773	10,128	\$0.8128	\$ 8,232	8,184	\$2.0458	\$ 16,743	\$ 24,975
December	11,231	\$3.4778	\$ 39,059	11,231	\$0.8128	\$ 9,129	9,023	\$2.0458	\$ 18,458	\$ 27,587
Total	110,790	\$ 3.4778	\$ 385,305	112,165	\$ 0.8128	\$ 91,168	92,085	\$ 2.0458	\$ 188,387	\$ 279,555

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	-	-	\$ -	-	-	\$ -	-	\$ -

Total			Network			Line Connection			Transformation Connection			Total Connection
Month			Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$	3,4778	\$	38,833	11,316	\$ 0.8128	\$ 9,197	8,996	\$ 2.0458	\$ 18,404	\$ 27,601
February	11,695	\$	3,4778	\$	40,673	11,870	\$ 0.8128	\$ 9,648	9,462	\$ 2.0458	\$ 19,358	\$ 29,006
March	10,503	\$	3,4778	\$	36,528	10,543	\$ 0.8128	\$ 8,570	8,341	\$ 2.0458	\$ 17,065	\$ 25,634
April	8,546	\$	3,4778	\$	29,720	8,546	\$ 0.8128	\$ 6,946	6,827	\$ 2.0458	\$ 13,967	\$ 20,912
May	7,547	\$	3,4778	\$	26,248	7,621	\$ 0.8128	\$ 6,195	6,237	\$ 2.0458	\$ 12,759	\$ 18,954
June	8,653	\$	3,4778	\$	30,093	8,653	\$ 0.8128	\$ 7,033	7,542	\$ 2.0458	\$ 15,430	\$ 22,463
July	8,714	\$	3,4778	\$	30,305	8,714	\$ 0.8128	\$ 7,083	7,580	\$ 2.0458	\$ 15,507	\$ 22,590
August	9,028	\$	3,4778	\$	31,397	9,028	\$ 0.8128	\$ 7,338	7,863	\$ 2.0458	\$ 16,087	\$ 23,425
September	6,859	\$	3,4778	\$	23,854	6,874	\$ 0.8128	\$ 5,587	5,804	\$ 2.0458	\$ 11,874	\$ 17,461
October	7,425	\$	3,4778	\$	25,823	7,642	\$ 0.8128	\$ 6,211	6,225	\$ 2.0458	\$ 12,735	\$ 18,946
November	9,423	\$	3,4778	\$	32,773	10,128	\$ 0.8128	\$ 8,232	8,184	\$ 2.0458	\$ 16,743	\$ 24,975
December	11,231	\$	3,4778	\$	39,059	11,231	\$ 0.8128	\$ 9,129	9,023	\$ 2.0458	\$ 18,458	\$ 27,587
Total	110,790	\$	3.48	\$	385,305	112,165	\$ 0.81	\$ 91,168	92,085	\$ 2.05	\$ 188,387	\$ 279,555

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 279,555

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 5.1300	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
February	-	\$ 5.1300	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
March	-	\$ 5.1300	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
April	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
May	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
June	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
July	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
August	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
September	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
October	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
November	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
December	-	\$ 5.4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2.8100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$ 4.3473	\$ 48,541	11,316	\$ 0.6788	\$ 7,681	8,996	\$ 2.3267	\$ 20,931	\$ 28,612
February	11,695	\$ 4.3473	\$ 50,841	11,870	\$ 0.6788	\$ 8,057	9,462	\$ 2.3267	\$ 22,016	\$ 30,073
March	10,503	\$ 4.3473	\$ 45,661	10,543	\$ 0.6788	\$ 7,157	8,341	\$ 2.3267	\$ 19,408	\$ 26,564
April	8,546	\$ 4.3473	\$ 37,150	8,546	\$ 0.6788	\$ 5,801	6,827	\$ 2.3267	\$ 15,884	\$ 21,685
May	7,547	\$ 4.3473	\$ 32,810	7,621	\$ 0.6788	\$ 5,173	6,237	\$ 2.3267	\$ 14,511	\$ 19,685
June	8,653	\$ 4.3473	\$ 37,617	8,653	\$ 0.6788	\$ 5,874	7,542	\$ 2.3267	\$ 17,549	\$ 23,422
July	8,714	\$ 4.3473	\$ 37,882	8,714	\$ 0.6788	\$ 5,915	7,580	\$ 2.3267	\$ 17,636	\$ 23,551
August	9,028	\$ 4.3473	\$ 39,247	9,028	\$ 0.6788	\$ 6,128	7,863	\$ 2.3267	\$ 18,296	\$ 24,424
September	6,859	\$ 4.3473	\$ 29,818	6,874	\$ 0.6788	\$ 4,666	5,804	\$ 2.3267	\$ 13,505	\$ 18,170
October	7,425	\$ 4.3473	\$ 32,280	7,642	\$ 0.6788	\$ 5,187	6,225	\$ 2.3267	\$ 14,484	\$ 19,671
November	9,423	\$ 4.3473	\$ 40,967	10,128	\$ 0.6788	\$ 6,875	8,184	\$ 2.3267	\$ 19,042	\$ 25,917
December	11,231	\$ 4.3473	\$ 48,824	11,231	\$ 0.6788	\$ 7,624	9,023	\$ 2.3267	\$ 20,993	\$ 28,617
<b>Total</b>	110,790	\$ 4.35	\$ 481,637	112,165	\$ 0.68	\$ 76,137	92,085	\$ 2.33	\$ 214,254	\$ 290,391

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$ 4.3473	\$ 48,541	11,316	\$ 0.6788	\$ 7,681	8,996	\$ 2.3267	\$ 20,931	\$ 28,612
February	11,695	\$ 4.3473	\$ 50,841	11,870	\$ 0.6788	\$ 8,057	9,462	\$ 2.3267	\$ 22,016	\$ 30,073
March	10,503	\$ 4.3473	\$ 45,661	10,543	\$ 0.6788	\$ 7,157	8,341	\$ 2.3267	\$ 19,408	\$ 26,564
April	8,546	\$ 4.3473	\$ 37,150	8,546	\$ 0.6788	\$ 5,801	6,827	\$ 2.3267	\$ 15,884	\$ 21,685
May	7,547	\$ 4.3473	\$ 32,810	7,621	\$ 0.6788	\$ 5,173	6,237	\$ 2.3267	\$ 14,511	\$ 19,685
June	8,653	\$ 4.3473	\$ 37,617	8,653	\$ 0.6788	\$ 5,874	7,542	\$ 2.3267	\$ 17,549	\$ 23,422
July	8,714	\$ 4.3473	\$ 37,882	8,714	\$ 0.6788	\$ 5,915	7,580	\$ 2.3267	\$ 17,636	\$ 23,551
August	9,028	\$ 4.3473	\$ 39,247	9,028	\$ 0.6788	\$ 6,128	7,863	\$ 2.3267	\$ 18,296	\$ 24,424
September	6,859	\$ 4.3473	\$ 29,818	6,874	\$ 0.6788	\$ 4,666	5,804	\$ 2.3267	\$ 13,505	\$ 18,170
October	7,425	\$ 4.3473	\$ 32,280	7,642	\$ 0.6788	\$ 5,187	6,225	\$ 2.3267	\$ 14,484	\$ 19,671
November	9,423	\$ 4.3473	\$ 40,967	10,128	\$ 0.6788	\$ 6,875	8,184	\$ 2.3267	\$ 19,042	\$ 25,917
December	11,231	\$ 4.3473	\$ 48,824	11,231	\$ 0.6788	\$ 7,624	9,023	\$ 2.3267	\$ 20,993	\$ 28,617
<b>Total</b>	110,790	\$ 4.35	\$ 481,637	112,165	\$ 0.68	\$ 76,137	92,085	\$ 2.33	\$ 214,254	\$ 290,391

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 290,391



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
February	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
March	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
April	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
May	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
June	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
July	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
August	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
September	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
October	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
November	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
December	-	\$ 5,4600	\$ -	-	\$ 0.8800	\$ -	-	\$ 2,8100	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$ 4,3473	\$ 48,541	11,316	\$ 0.6788	\$ 7,681	8,996	\$ 2,3267	\$ 20,931	\$ 28,612
February	11,695	\$ 4,3473	\$ 50,841	11,870	\$ 0.6788	\$ 8,057	9,462	\$ 2,3267	\$ 22,016	\$ 30,073
March	10,503	\$ 4,3473	\$ 45,661	10,543	\$ 0.6788	\$ 7,157	8,341	\$ 2,3267	\$ 19,408	\$ 26,564
April	8,546	\$ 4,3473	\$ 37,150	8,546	\$ 0.6788	\$ 5,801	6,827	\$ 2,3267	\$ 15,884	\$ 21,685
May	7,547	\$ 4,3473	\$ 32,810	7,621	\$ 0.6788	\$ 5,173	6,237	\$ 2,3267	\$ 14,511	\$ 19,685
June	8,653	\$ 4,3473	\$ 37,617	8,653	\$ 0.6788	\$ 5,874	7,542	\$ 2,3267	\$ 17,549	\$ 23,422
July	8,714	\$ 4,3473	\$ 37,882	8,714	\$ 0.6788	\$ 5,915	7,580	\$ 2,3267	\$ 17,636	\$ 23,551
August	9,028	\$ 4,3473	\$ 39,247	9,028	\$ 0.6788	\$ 6,128	7,863	\$ 2,3267	\$ 18,296	\$ 24,424
September	6,859	\$ 4,3473	\$ 29,818	6,874	\$ 0.6788	\$ 4,666	5,804	\$ 2,3267	\$ 13,505	\$ 18,170
October	7,425	\$ 4,3473	\$ 32,280	7,642	\$ 0.6788	\$ 5,187	6,225	\$ 2,3267	\$ 14,484	\$ 19,671
November	9,423	\$ 4,3473	\$ 40,967	10,128	\$ 0.6788	\$ 6,875	8,184	\$ 2,3267	\$ 19,042	\$ 25,917
December	11,231	\$ 4,3473	\$ 48,824	11,231	\$ 0.6788	\$ 7,624	9,023	\$ 2,3267	\$ 20,993	\$ 28,617
Total	110,790	\$ 4.35	\$ 481,637	112,165	\$ 0.68	\$ 76,137	92,085	\$ 2.33	\$ 214,254	\$ 290,391

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	11,166	\$ 4.35	\$ 48,541	11,316	\$ 0.68	\$ 7,681	8,996	\$ 2.33	\$ 20,931	\$ 28,612
February	11,695	\$ 4.35	\$ 50,841	11,870	\$ 0.68	\$ 8,057	9,462	\$ 2.33	\$ 22,016	\$ 30,073
March	10,503	\$ 4.35	\$ 45,661	10,543	\$ 0.68	\$ 7,157	8,341	\$ 2.33	\$ 19,408	\$ 26,564
April	8,546	\$ 4.35	\$ 37,150	8,546	\$ 0.68	\$ 5,801	6,827	\$ 2.33	\$ 15,884	\$ 21,685
May	7,547	\$ 4.35	\$ 32,810	7,621	\$ 0.68	\$ 5,173	6,237	\$ 2.33	\$ 14,511	\$ 19,685
June	8,653	\$ 4.35	\$ 37,617	8,653	\$ 0.68	\$ 5,874	7,542	\$ 2.33	\$ 17,549	\$ 23,422
July	8,714	\$ 4.35	\$ 37,882	8,714	\$ 0.68	\$ 5,915	7,580	\$ 2.33	\$ 17,636	\$ 23,551
August	9,028	\$ 4.35	\$ 39,247	9,028	\$ 0.68	\$ 6,128	7,863	\$ 2.33	\$ 18,296	\$ 24,424
September	6,859	\$ 4.35	\$ 29,818	6,874	\$ 0.68	\$ 4,666	5,804	\$ 2.33	\$ 13,505	\$ 18,170
October	7,425	\$ 4.35	\$ 32,280	7,642	\$ 0.68	\$ 5,187	6,225	\$ 2.33	\$ 14,484	\$ 19,671
November	9,423	\$ 4.35	\$ 40,967	10,128	\$ 0.68	\$ 6,875	8,184	\$ 2.33	\$ 19,042	\$ 25,917
December	11,231	\$ 4.35	\$ 48,824	11,231	\$ 0.68	\$ 7,624	9,023	\$ 2.33	\$ 20,993	\$ 28,617
Total	110,790	\$ 4.35	\$ 481,637	112,165	\$ 0.68	\$ 76,137	92,085	\$ 2.33	\$ 214,254	\$ 290,391

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 290,391

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087	33,099,639	0	287,967	59.1%	284,736	0.0086
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	10,152,572	0	81,221	16.7%	80,309	0.0079
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2552		35,290	114,876	23.6%	113,587	3.2187
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.6593		0	0	0.0%	0	0.0000
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080	131,474	0	1,052	0.2%	1,040	0.0079
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4672		65	160	0.0%	159	2.4395
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4551		744	1,827	0.4%	1,806	2.4275

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	33,099,639	0	175,428	60.2%	174,701	0.0053
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	10,152,572	0	48,732	16.7%	48,530	0.0048
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8601		35,290	65,643	22.5%	65,371	1.8524
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5767		0	0	0.0%	0	0.0000
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	131,474	0	631	0.2%	628	0.0048
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4679		65	95	0.0%	95	1.4618
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4378		744	1,070	0.4%	1,065	1.4318

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	33,099,639	0	284,736	59.1%	284,736	0.0086
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079	10,152,572	0	80,309	16.7%	80,309	0.0079
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2187		35,290	113,587	23.6%	113,587	3.2187
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	0.0000		0	0	0.0%	0	0.0000
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079	131,474	0	1,040	0.2%	1,040	0.0079
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4395		65	159	0.0%	159	2.4395
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4275		744	1,806	0.4%	1,806	2.4276

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	33,099,639	0	174,701	60.2%	174,701	0.0053
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	10,152,572	0	48,530	16.7%	48,530	0.0048
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8524		35,290	65,371	22.5%	65,371	1.8524
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.0000		0	0	0.0%	0	0.0000
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	131,474	0	628	0.2%	628	0.0048
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4618		65	95	0.0%	95	1.4617
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4318		744	1,065	0.4%	1,065	1.4318



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.

Price Escalator	3.70%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	2,920	Effective Year of Residential Rate Design Transition (yyyy)	2021
Choose Stretch Factor Group	II	Price Cap Index	3.55%	Billed kWh for Residential Class (approved in the last CoS)	32,510,304	OEB-approved # of Transition Years	5
Associated Stretch Factor Value	0.15%						
				Rate Design Transition Years Left	3		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.79		0.0142		3.55%	32.29	0.0098
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.66		0.0268		3.55%	33.82	0.0278
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	202.62		4.7873		3.55%	209.81	4.9572
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	15.91		0.0203		3.55%	16.47	0.0210
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.5		28.1788		3.55%	3.62	29.1791
STREET LIGHTING SERVICE CLASSIFICATION	1.31		16.4455		3.55%	1.36	17.0293
microFIT SERVICE CLASSIFICATION	4.55					4.55	

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	26.7900	938,722	67.0%	11.0%	4.39	78.0%	31.18	1,092,547
Current Residential Variable Rate (inclusive of R/C adj.)	0.0142	461,646	33.0%			22.0%	0.0095	308,848
		1,400,368						1,401,395

The Rate Design Transition has calculated a monthly fixed charge greater than or equal to \$4. Please refer to Section 3.2.3 of the Chapter 3 Filing Requirements for mitigation instructions.

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.  
If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

## Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2022	January 1, 2023
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

## Time-of-Use RPP Prices

As of	November 1, 2022
Off-Peak	\$/kWh 0.0740
Mid-Peak	\$/kWh 0.1020
On-Peak	\$/kWh 0.1510

## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.42
---------------------------------	----	------

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	38.08
--	----	-------

## Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	34.76	3.70%	36.05

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68	3.70%	111.66
Monthly fixed charge, per retailer	\$	43.08	3.70%	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	3.70%	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	3.70%	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	3.70%	(0.66)
Service Transaction Requests (STR)			3.70%	-
Request fee, per request, applied to the requesting party	\$	0.54	3.70%	0.56
Processing fee, per request, applied to the requesting party	\$	1.07	3.70%	1.11
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.31	3.70%	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)	\$	2.15	3.70%	2.23

\* inflation factor subject to change pending OEB approved inflation rate effective in 2022

\*\* applicable only to LDCs in which the province-wide pole attachment charge applies

\*\*\* subject to change pending OEB order on miscellaneous service charges

## **APPENDIX “M”**

### **ERT GA Analysis Workform**



# GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells  
Drop down cells

Utility Name **ESPANOLA REGIONAL HYDRO DISTRIBUTION CORPORATION**

## Note 1

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.  
b) If the account balances were last approved on an interim basis, and  
i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR  
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

Year Selected

2019

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

### Instructions:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

• Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

• Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2020	\$ 25,707	\$ 104,100	\$ (94,158)	\$ 9,942	\$ (15,765)	\$ 1,786,930	-0.9%
2021	\$ (14,166)	\$ (25,531)	\$ -	\$ (25,531)	\$ (11,365)	\$ 1,213,543	-0.9%
<b>Cumulative Balance</b>	<b>\$ 11,541</b>	<b>\$ 78,569</b>	<b>\$ (94,158)</b>	<b>\$ (15,589)</b>	<b>\$ (27,130)</b>	<b>\$ 3,000,473</b>	<b>N/A</b>

### Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2020	1.6%
2021	0.1%
<b>Cumulative Balance</b>	<b>0.9%</b>

## GA Analysis Workform

## Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year		2020		
Total Metered excluding WMP	C = A+B	58,137,405	kWh	100%
RPP	A	41,124,494	kWh	73.3%
Non-RPP	B = D+E	15,012,912	kWh	26.7%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	15,012,912	kWh	26.7%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

## Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

Yes

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

## Note 4 Analysis of Expected GA Amount

Year	2020									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = F*L	N=M-K	
January	1,550,224			1,550,224	0.08323	\$ 129,025	0.10232	\$ 158,619	\$ 29,594	
February	1,400,399			1,400,399	0.12451	\$ 174,364	0.11331	\$ 158,679	\$ (15,684)	
March	1,439,283			1,439,283	0.10432	\$ 150,146	0.11942	\$ 171,879	\$ 21,733	
April	1,150,465			1,150,465	0.13707	\$ 157,694	0.11500	\$ 132,303	\$ (25,391)	
May	1,151,703			1,151,703	0.09293	\$ 107,028	0.11500	\$ 132,446	\$ 25,418	
June	1,207,028			1,207,028	0.11500	\$ 138,808	0.11500	\$ 138,808	\$ -	
July	1,341,843			1,341,843	0.10305	\$ 138,277	0.09902	\$ 132,869	\$ (5,408)	
August	1,357,321			1,357,321	0.10232	\$ 138,881	0.10348	\$ 140,456	\$ 1,574	
September	1,190,640			1,190,640	0.11573	\$ 137,793	0.12176	\$ 144,972	\$ 7,180	
October	1,282,197			1,282,197	0.14954	\$ 191,740	0.12806	\$ 164,198	\$ (27,542)	
November	1,360,863			1,360,863	0.11670	\$ 158,813	0.11705	\$ 159,289	\$ 476	
December	1,443,558			1,443,558	0.10704	\$ 154,518	0.10558	\$ 152,411	\$ (2,108)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	15,875,524	-	-	15,875,524		\$ 1,777,087		\$ 1,786,930	\$ 9,843	

Annual Non-RPP Class B Wholesale kWh +	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
12,508,130	12,366,328	141,802	0.11187	15,863

\*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh). Note that if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.  
 \*\*Should equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for #5 Impacts from GA deferral is quantified. If the reconciling item is quantified, then the data from April to June 2020 should be excluded (i.e. cell F53 minus F44 to F46).  
 \*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). Note if a reconciling item for #5 Impacts from GA deferral is quantified, then the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item.

Total Expected GA Variance	\$ 25,707
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Calculated Loss Factor	1.0575
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0673
Difference	-0.0098

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%.

## Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 104,100		
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year			
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year			
2a Remove prior year end unbilled to actual revenue differences			
2b Add current year end unbilled to actual revenue differences			
3a Significant prior period billing adjustments recorded in current year			
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral	\$ (94,158)	Non RPP GA deferral (April-May-June) rate accounting adjustment error	Yes
6			
7			
8			
9			
10			
11			

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ 9,942
Net Change in Expected GA Balance in the Year Per Analysis	\$ 25,707
Unresolved Difference	\$ (15,765)
Unresolved Difference as % of Expected GA Payments to IESO	-0.9%

## GA Analysis Workform

## Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year		2021		
Total Metered excluding WMP	C = A+B	54,822,585	kWh	100%
RPP	A	40,340,599	kWh	73.6%
Non-RPP	B = D+E	14,481,985	kWh	26.4%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	14,481,985	kWh	26.4%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

## Note 3 GA Billing Rate

GA is billed on the  Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers.

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

## Note 4 Analysis of Expected GA Amount

Year	2021								
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
Calendar Month	F	G	H	I = F-G+H	J	K = I*J	L	M = L	N=M-K
January	1,419,222			1,419,222	0.09092	\$ 129,036	0.08798	\$ 124,863	\$ (4,173)
February	1,262,016			1,262,016	0.10485	\$ 132,322	0.05751	\$ 72,579	\$ (59,744)
March	1,432,540			1,432,540	0.08420	\$ 120,620	0.09668	\$ 138,498	\$ 17,878
April	1,141,362			1,141,362	0.06969	\$ 79,542	0.11589	\$ 132,272	\$ 52,731
May	1,168,396			1,168,396	0.10531	\$ 123,044	0.10675	\$ 124,682	\$ 1,638
June	1,204,867			1,204,867	0.11352	\$ 136,777	0.09216	\$ 111,041	\$ (25,736)
July	1,289,028			1,289,028	0.07612	\$ 98,121	0.07918	\$ 102,065	\$ 3,944
August	1,353,841			1,353,841	0.08734	\$ 118,244	0.05107	\$ 69,141	\$ (49,104)
September	1,187,497			1,187,497	0.05519	\$ 65,538	0.08234	\$ 97,778	\$ 32,241
October	1,271,353			1,271,353	0.07402	\$ 94,106	0.05840	\$ 74,247	\$ (19,859)
November	1,276,105			1,276,105	0.06342	\$ 80,931	0.06012	\$ 76,719	\$ (4,211)
December	1,375,487			1,375,487	0.05443	\$ 74,868	0.06515	\$ 89,613	\$ 14,745
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	15,381,714	-	-	15,381,714		\$ 1,253,147		\$ 1,213,543	\$ (39,604)

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P*Q-R
15,733,609	15,381,714	351,895	0.07229	\$ 25,438

\*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh).

\*\*Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

\*\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

Total Expected GA Variance   \$	(14,166)
---------------------------------	----------

Calculated Loss Factor	1.0621
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0673
Difference	-0.0052

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%

## Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (25,531)		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year			
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year			
2a Remove prior year end unbilled to actual revenue differences			
2b Add current year end unbilled to actual revenue differences			
3a Significant prior period billing adjustments recorded in current year			
3b Significant current period billing adjustments recorded in other year(s)			
4 CT 2148 for prior period corrections			
5 Impacts of GA deferral/recovery			
6			
7			
8			
9			
10			
11			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (25,531)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (14,166)
	Unresolved Difference	\$ (11,365)
	Unresolved Difference as % of Expected GA Payments to IESO	-0.9%



# Account 1588 Reasonability

## Account 1588 Reasonability Test

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2020	44,482	72,669	117,151	7,523,774	1.6%
2021	100,761	- 94,158	6,603	6,076,581	0.1%
<b>Cumulative</b>	<b>145,243</b>	<b>- 21,489</b>	<b>123,754</b>	<b>13,600,354</b>	<b>0.9%</b>

### Notes

1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)

2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

## Reasons for large Account 1588 balance, relative to cost of power purchased

### 2020

Espanola's approved loss factor in 2020 was 1.0687. Espanola's actual loss factor for 2018, 2019 and 2020 is great than 1.08. Therefore this will always create a variance that Espanola is paying more for the cost of power than what it will receive from its customers.

## **APPENDIX “N”**

### **ERT RRR 2.1.5**

Report Summary

<b>Filing Due Year:</b> 2022	<b>Filing From Name:</b> 2.1.5	<b>RRR Filing Number:</b> 32586
<b>Reporting Period:</b> April	<b>Licence Type:</b> Distributor	<b>Status:</b> Submitted
<b>Report Version:</b> 0	<b>Extension Granted:</b>	<b>Extension Deadline:</b>
<b>Filing Due Date:</b> May 02, 2022	<b>Reporting From</b> January 1, 2021	<b>Reporting From</b> December 31, 2021
<b>Submitted On:</b> May 02, 2022	<b>Submitter Name:</b> Tyler Kasubeck	<b>Expiry Date</b> June 04, 2022

Instructions

1. Utilities that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.
2. Under the Demand and Revenue tab, for Sentinel and Street Lighting, please enter connections not number of accounts.
3. When reporting Embedded Distributor(s), please enter the number of distributors embedded within your distribution system.
4. To delete a value that should have been blank you must delete the value and enter 0.
5. Clicking Checkmark at the top will not automatically submit this filing. To submit this filing, go to the Performance Based Regulation Summary and Submit tab, scroll to the end of the page, select Yes in the Submit drop down then click the Checkmark button .
6. The Print button will print all tabs.

**Labour**

A) Full time equivalent number of employees  
5.00

B)i Average number of employees for the year whose earnings are charged to current operating expenses  
(Administrative, operating, and maintenance)  
5.00

B)ii Total Salaries and Wages charged to current operating  
expenses, in dollars  
576,648.45

C)i Average number of employees charged to new construction  
2.00

C)ii Total Salaries and Wages charged to new Construction  
292,799.30

**The following rules apply for the purposes of this section:**  
(i) report only in relation to employees and earnings associated with the utility (for example, excluding contractor staff and employees of affiliates );  
(ii) report salaries and wages on the basis of gross earnings, including income tax, health insurance or employment insurance deductions, and should include all bonuses, overtime payments and the value of room and board where provided;  
(iii) include salary and wages paid to part-time employees; and (iv) report the total number of employees on a full-time equivalent basis.  
The information referred to in (b) and (c) above is being collected on behalf of, and for purposes of communication to, Statistics Canada. See the 2008 Agreement Concerning the Disclosure of Energy Information by the Ontario Energy Board to Statistics Canada between the Board and Statistics Canada, available on the Board's website at [https://www.oeb.ca/documents/tools/efiling/statscan\\_signed\\_agreement\\_2008.pdf](https://www.oeb.ca/documents/tools/efiling/statscan_signed_agreement_2008.pdf)

**Capital (in dollars)**

Please enter all amounts as positive numbers. Changes in Gross Capital Assets (for total capital additions including high voltage assets)

**A) CHANGES IN GROSS CAPITAL ASSETS**

**TOTAL CAPITAL ADDITIONS (including high voltage assets)**

Gross capital additions for the current year 517,137.02	Retirements/write offs/sales/asset impairment losses
Contributed capital 35,844.21	Other - Please explain the nature of the other value
Other - value	

**HIGH VOLTAGE CAPITAL ADDITIONS ONLY**

Gross capital additions for the current year	Retirements/write offs/sales/asset impairment losses
Contributed capital	Other - please explain
Other - Please explain the nature of the other value	

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**B) Capital Expenditure**

Direct labour	Equipment and materials
292,799.30	133,611.29
Capitalized overhead	Contract services
	90,726.43
Other - Please explain the nature of the other value	Other - please explain
-35,844.21	contributed capital

**C) Explanation**

Please provide an explanation if information in any of the categories is not available in the format required above

**D) Intangible Assets**

Intangible Assets related to high voltage capital assets (Right of Use)

Gross capital additions from the transmitter or host distributor	Distributor's contributed capital towards the right of use of the asset (i.e. intangible assets)
Retirements/write offs/sales/asset impairment losses	Other - value
Other - please explain	

**Supply and Delivery Information**

For the purposes of this section, all kWhs other than in relation to distribution losses shall be reported based on a reading of the applicable meter, without being grossed up for loss factor.

**A) Supply**

i.Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-controlled grid including long-term load transfer supplied, or flowed into the distribution system of a host distributor	ii. Total kWhs of electricity that has flowed into the distributor's distribution system from all embedded generation facilities
58,032,033.00	1,128,680.00

**B) Delivery**

i.Total kWhs of electricity delivered to all customers in the distributor's licensed service area and to any embedded distributors	ii. Total kWhs of electricity delivered on long-term load transfer arrangements
54,822,585.00	

**C) Distribution Losses**

Distribution loss in kWhs: calculated by taking the sum of a(i) and a(ii) to arrive at total supply and reducing it by deliveries reported at b.(i) and b(ii)

4,338,128.00

**D) Amount Charged (\$)**

Amount charged by any host distributor for transmission or low voltage services in the year

**Demand and Revenue**

Clicking Checkmark at the top of the page will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the Checkmark button.

Table 1A

SSS Metered Consumption by Detailed Rate Class

Please enter metered consumption from SSS customers based on your distributor's detailed rate classes.

The figures entered in Table 1a will populate Table 1b on an aggregated basis.

Detailed Rate Class	Metered consumption for customers on RPP kWh (a)	Metered consumption for customers on RPP kW (b)	Metered consumption for customers Not on RPP kWh (c)	Metered consumption for customers Not on RPP kW (d)	Metered consumption for customers Billed by the IESO Commodity kWh (e)	Metered consumption for customers Billed by the IESO Commodity kW (f)	Total Consumption for Distribution Customers KWh (g=a+c+e)	Total Consumption for Distribution Customers KW (h=b+d+f)
Residential	30,589,518.33						30,589,518.33	0.00
General Service Less Than 50 kW	8,234,773.44						8,234,773.44	0.00
General Service 50 to 4,999 kW	1,381,240.00	4,109.74	7,300,915.00	18,315.47			8,682,155.00	22,425.21
Sentinel Lighting	22,647.60	64.80					22,647.60	64.80
Street Lighting			53,117.00	200.20			53,117.00	200.20
Unmetered Scattered Load	112,420.00						112,420.00	0.00



Table 1B

SSS METERED CONSUMPTION BY GENERIC RATE CLASS

Table 1b will be auto-populated when entries in Table 1a are entered and saved.  
Please verify that the classes in Table 1a have been accurately aggregated into the generic class groupings identified below.

Generic Rate Class	Metered consumption for customers on RPP kWh (i)	Metered consumption for customers on RPP kW (j)	Metered consumption for customers Not on RPP kWh (k)	Metered consumption for customers Not on RPP kW (l)	Metered consumption for customers Billed by IESO for Commodity kWh (m)	Metered consumption for customers Billed by IESO for Commodity kW (n)	Total Consumption for Distribution Customers KWh (o=i+k+m)	Total Consumption for Distribution Customers KW (p=j+l+n)
Residential	30,589,518.33	0.00	0.00	0.00	0.00	0.00	30,589,518.33	0.00
General Service < 50 kW	8,234,773.44	0.00	0.00	0.00	0.00	0.00	8,234,773.44	0.00
General Service >= 50 kW	1,381,240.00	4,109.74	7,300,915.00	18,315.47	0.00	0.00	8,682,155.00	22,425.21
Large User							0.00	0.00
Sub Transmission Customers							0.00	0.00
Embedded Distributor(s)							0.00	0.00
Street Lighting Connections	0.00	0.00	53,117.00	200.20	0.00	0.00	53,117.00	200.20
Sentinel Lighting Connections	22,647.60	64.80	0.00	0.00	0.00	0.00	22,647.60	64.80
Unmetered Scattered Load Connections	112,420.00	0.00	0.00	0.00	0.00	0.00	112,420.00	0.00
Total (Auto-Calculated)	40,340,599.37	4,174.54	7,354,032.00	18,515.67	0.00	0.00	47,694,631.37	22,690.21

DEMAND AND REVENUE (2)

ENERGY SALES WITH RETAILER

Please enter metered consumption for customers successfully enrolled with a retailer broken down by individual retailer.

Retailer	Is this Retailer complete?	Total kWhs	Total kW
Just Energy Ontario L.P.	Yes	424,041.82	0.00
Active Energy Inc.	Yes	146,050.61	0.00
Bruce Power Inc.	Yes	100,714.86	0.00
Direct Energy Marketing Limited	Yes	411,241.77	576.78
ECNG Inc.	Yes	2,647,969.20	5,063.42
Summitt Energy Management Inc. on behalf	Yes	23,410.01	0.00
Planet Energy (Ontario) Corp.	Yes	24,914.39	0.00
Local Authority Services	Yes	2,608,790.18	6,060.75
Onit Energy Ltd.	Yes	86,019.87	0.00
Ag Energy Co-operative Ltd.	Yes	654,800.74	1,707.49

Have you entered all Retailers?

Yes

Please note that Table 2a ("Aggregate Consumption with Retailers") and Table 3b ("Total Metered Consumption") will not update unless you have answered "Yes" and saved the form .

Energy Sales with Retailer

For customers successfully enrolled with a retailers.

Name of Retailer

Active Energy Inc., Burlington: Corporation ER-2022-0136 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential		
General Service < 50 kW	146,051	
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	146,051	0

Is This retailer Complete? Yes

Ag Energy Co-operative Ltd., Guelph: Corporation ER-2019-0136 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential		
General Service < 50 kW	105,301	
General Service >= 50 kW	549,500	1,707
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	654,801	1,707

Is This retailer Complete? Yes

Bruce Power Inc., Tiverton: Corporation ER-2020-0197 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential		
General Service < 50 kW	100,715	
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	100,715	0

Is This retailer Complete? Yes

Direct Energy Marketing Limited, Houston : Corporation ER-2020-0168 Issued

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
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Residential		
General Service < 50 kW	197,428	
General Service >= 50 kW	213,814	577
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	411,242	577
Is This retailer Complete?	Yes	

**ECNG Inc., Oakville: ER-2000-0100 Cancelled**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	276,631	
General Service >= 50 kW	2,371,338	5,063
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	2,647,969	5,063
Is This retailer Complete?	Yes	

**Just Energy Ontario L.P., Mississauga: Corporation ER-2020-0120 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	374,655	
General Service < 50 kW	49,387	
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	424,042	0
Is This retailer Complete?	Yes	

**Local Authority Services, Toronto: Corporation ER-2019-0200 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	316,083	
General Service >= 50 kW	2,113,740	5,517
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		

Street Lighting Connections	168,203	543
Sentinel Lighting Connections		
Unmetered Scattered Load Connections	10,764	
Total (Auto-Calculated)	2,608,790	6,061

Is This retailer Complete? Yes

**Onit Energy Ltd., Toronto: Corporation ER-2020-0083 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	86,020	
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	86,020	0

Is This retailer Complete? Yes

**Planet Energy (Ontario) Corp., Toronto: Corporation ER-2021-0332 Issued**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	24,914	
General Service < 50 kW		
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	24,914	0

Is This retailer Complete? Yes

**Summitt Energy Management Inc. on behalf of Summitt Energy LP, Mississauga: Corporation ER-2018-l**

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential	23,410	
General Service < 50 kW		
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	23,410	0

Is This retailer Complete? Yes

**Table 2A**      Aggregated Consumption of Retailer Customers by Generic Rate Class

The figures in Table 2a are auto-calculated. When all retailer tables have been entered, select "Yes" above and click Checkmark to record the entries from each retailer table and allow Table 2a to be populated. Please verify that the classes have been accurately aggregated into the generic class groupings identified below.

<u>Generic Rate Class</u>	<u>Metered Consumption in kWhs (q)</u>	<u>Metered Consumption in kWhs (r)</u>
Residential	422,979.32	0.00
General Service < 50 kW	1,277,614.93	0.00
General Service >= 50 kW	5,248,392.00	12,865.04
Large User	0.00	0.00
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	168,203.20	543.40
Sentinel Lighting Connections	0.00	0.00
Unmetered Scattered Load Connections	10,764.00	0.00
Total (Auto-Calculated)	7,127,953.45	13,408.44

**Table 2B**      Aggregated Consumption from Retailer Customers by Detailed Rate Class. Please enter aggregate consumption from retailer customers based on your distributor's detailed rate class. These figures are entered to populate Table 3A which will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate -setting period.

<u>Detailed Rate Class</u>	<u>Metered Consumption in kWhs (s)</u>	<u>Metered Consumption in kWhs (t)</u>
Residential	422,979.32	
General Service Less Than 50 kW	1,277,614.93	
General Service 50 to 4,999 kW	5,248,392.00	12,865.04
Sentinel Lighting		
Street Lighting	168,203.20	543.40
Unmetered Scattered Load	10,764.00	

Table 3A

Total Metered Consumption (SSS + Retailer) by Detailed Rate Class

Metered consumption in kWhs and kW will auto-populate from Table 1A and Table 2B

The data populated in Table 3a will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.

Detailed Rate Class	Metered consumption in kWhs (u=g+s)	Metered consumption in kW (v=h+t)
Residential	31,012,497.65	0.00
General Service Less Than 50 kW	9,512,388.37	0.00
General Service 50 to 4,999 kW	13,930,547.00	35,290.25
Sentinel Lighting	22,647.60	64.80
Street Lighting	221,320.20	743.60
Unmetered Scattered Load	123,184.00	0.00

Table 3B

Total Metered Consumption (SSS + Retailer) and Annual Billings by Generic Rate Class. Metered consumption in kWhs and kW will auto-populate from Table 1B and Table 2A. Please input Annual Billings for each generic rate class. The sum of annual billings for all rate classes should equal Account 4080 from the RRR 2.1.7 Trial Balance.

Generic Rate Class	Metered consumption in kWhs (w=o+q))	Metered consumption in kW (x=p+r)	Annual Bilings - Distribution Revenue (Acct. 4080)
Residential	31,012,497.65	0.00	2,383,401.07
General Service < 50 kW	9,512,388.37	0.00	525,352.45
General Service >= 50 kW	13,930,547.00	35,290.25	279,494.61
Large User	0.00	0.00	
Sub Transmission Customers	0.00	0.00	
Embedded Distributor(s)	0.00	0.00	
Street Lighting Connections	221,320.20	743.60	49,297.00
Sentinel Lighting Connections	22,647.60	64.80	3,299.24
Unmetered Scattered Load Connections	123,184.00	0.00	8,253.13
Total (Auto-Calculated)	54,822,584.82	36,098.65	3,249,097.50

Table 4 Wholesale Market Participants

Please report Metered kWhs, Metered kWs and annual billings (\$) for wholesale market participants connected to the distributor's distribution system.

METERED KWHS

METERED KWS

Annual Billings (in dollars)

Table 5 Class A Consumption

Please report the aggregate consumption and demand for Class A customers

Metered kWhs

Metered kWs

Utility Characteristics

NOTE: Utilities that merged or were acquired subsequent to the reporting year must report data relevant to the entity as it existed prior to the merger or acquisition.

A) Licensed Service Area

Total Service Area (Sq.Km)  
109.00

Rural Service Area (Sq.Km)  
83.00

Urban Service Area (Sq.Km)  
26.00

B) Peak Load (kW)

Utility Winter Max Monthly Peak Load (kW) with embedded generation  
14,056

Utility Winter Max Monthly Peak Load (kW) without embedded generation  
14,282

Utility Summer Max Monthly Peak Load (kW) with embedded generation  
10,133

Utility Summer Max Monthly Peak Load (kW) without embedded generation  
10,465

C) Average Peak Load (kW)

Average Peak Load Factor With Embedded Generation  
10,786

Average Peak Load Without Embedded Generation  
10,964

D) Average Load Factor (%)

Average Load Factor With Embedded Generation  
71

Average Load Factor Without Embedded Generation  
71

E) Total Circuit Kilometers of Line

PRIMARY OVERHEAD CIRCUIT  
KILOMETERS OF LINE  
90

PRIMARY UNDERGROUND CIRCUIT  
KILOMETERS OF LINE  
11

TOTAL PRIMARY CIRCUIT KILOMETERS OF  
LINE  
101

SECONDARY OVERHEAD CIRCUIT KILOMETERS  
OF LINE (OPTIONAL)  
0

SECONDARY UNDERGROUND CIRCUIT  
KILOMETERS OF LINE (OPTIONAL)  
0

TOTAL SECONDARY CIRCUIT  
KILOMETERS OF LINE (OPTIONAL)  
0

TOTAL OVERHEAD CIRCUIT KILOMETERS OF  
LINE  
90

TOTAL UNDERGROUND CIRCUIT  
KILOMETERS OF LINE  
11

TOTAL CIRCUIT KILOMETERS OF LINE  
101



## **APPENDIX “O”**

### **ERT Host Distributor Charges Apr – June 2020**

	Charge #1			Charge #2			Charge #3 (Deferral)			
Month	KwH	Rate	\$	KwH	Rate	\$	KwH	Rate	\$	TOTAL
Apr-20	868,876	0.115	\$ 99,921	3,885,272	0.115	\$ 446,806	-	N/A	\$ 153,163	\$ 699,890
May-20	679,078	0.115	\$ 78,094	3,613,518	0.115	\$ 415,555	-	N/A	\$ 115,512	\$ 609,160
Jun-20	529,010	0.115	\$ 60,836	3,511,399	0.115	\$ 403,811	-	N/A	\$ 35,055	\$ 499,702
										\$ 1,808,752

## **APPENDIX “P”**

### **IRM Checklist**

2023 IRM Checklist

NORTH BAY HYDRO DISTRIBUTION LTD

EB-2022-0053

Date:

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
2	Manager's summary documenting and explaining all rate adjustments requested	Pg4-19
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Intro
3	Completed Rate Generator Model and supplementary work forms in Excel format	App D & L
3	Current tariff sheet, PDF	App A & H
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	N/A
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Pg 1-3
3	Distributor's internet address	Intro
3	Statement confirming accuracy of billing determinants pre-populated in model	Pg 1-3
3	Text searchable PDF format for all documents	Check
3	2023 IRM Checklist	App P
3	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	intro
3.1.3 Applications and Electronic Models		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	✓
4	File the GA Analysis Workform.	App E & M
4	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	N/A
4	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	N/A
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform.	N/A
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must justify such changes in the manager's summary.	N/A
3.2.2 Revenue to Cost Ratio Adjustments		
6 - 7	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	N/A
3.2.3 Rate Design for Residential Electricity Customers		
Applicable only to distributors that have not completed the residential rate design transition		
7	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile	N/A
7	Mitigation plan if total bill increases for any customer class exceed 10%	Pg 19
.2.4 Electricity Distribution Retail Transmission Service Rates		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		
3.2.5 Review and Disposition of Group 1 DVA Balances		
8	Justification if any account balance in excess of the threshold should not be disposed	N/A
8	Completed Tab 3 - continuity schedule in Rate Generator Model	✓
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	✓
9	The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule, must reconcile with the last applicable, approved closing balances. Distributors must provide an explanation when the Group 1 account balances presented on the Tab 3 – Continuity Schedule of the Rate Generator model differ from the account balances in the trial balance as reported through the RRR (which have been pre-populated in the Tab 3 – Continuity Schedule of the Rate Generator model)	✓
9	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	✓
10	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	✓
3.2.5.1 Wholesale Market Participants		
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	N.A
3.2.5.3 Commodity Accounts 1588 and 1589		
11	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance	Sections 4 & 15
11	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances	Sections 4 & 15
11 - 12, 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	App E & M
3.2.5.4 Capacity Based Recovery (CBR)		
12	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption	N/A
3.2.5.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	N/A
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes	N/A
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
15	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	N/A
17	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	N/A
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	N/A
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	N/A
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	N/A
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	N/A
18	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	N/A
18	Summary table with principal and carrying charges by rate class and resulting rate riders	N/A
18	Statement confirming the period of rate recovery	N/A
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	N/A
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	N/A
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	N/A
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	N/A
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	N/A

2023 IRM Checklist

NORTH BAY HYDRO DISTRIBUTION LTD

EB-2022-0053

Date:

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
18 - 19	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"><li>o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application</li><li>o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans)</li><li>o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total)</li><li>o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program</li><li>o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb)</li></ul>	N/A
19	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"><li>o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate</li><li>o Rationale for net-to-gross assumptions used</li><li>o Breakdown of billed demand and detailed level calculations in live excel format</li></ul>	N/A
19 - 20	<p>For program savings for projects completed after April 15, 2019, distributors should provide the following:</p> <ul style="list-style-type: none"><li>o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings.</li><li>o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings.</li></ul>	N/A
3.2.6.2 Continuing Use of the LRAMVA for New CDM Activities		
20	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	N/A
3.2.7 Tax Changes		
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	N/A
21	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	N/A
3.2.8. Z-Factor Claims		
21	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	N/A
21	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	N/A
3.2.8.1 Z-Factor Filing Guidelines		
22	Evidence that costs incurred meet criteria of causation, materiality and prudence	N/A
22	<p>In addition, the distributor must:</p> <ul style="list-style-type: none"><li>- Notify OEB by letter of all Z-Factor events within 6 months of event</li><li>- Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment</li><li>- Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental</li><li>- Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk</li><li>- Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year</li></ul>	N/A
3.2.8.2 Recovery of Z-Factor Costs		
22	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	N/A
22	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	N/A
22	Residential rate rider to be proposed on fixed basis	N/A
22	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	N/A
3.2.9 Off-Ramps		
22 - 23	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	N/A
23	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	N/A
3.3.1 Advanced Capital Module		
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A
24	Evidence of passing "Means Test"	N/A
24	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	N/A
3.3.2 Incremental Capital Module		
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	N/A
25	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	N/A
26	Evidence of passing "Means Test"	N/A
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	N/A
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A
26	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	N/A
27	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	N/A
27	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	N/A
27	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	N/A
27	Details by project for the proposed capital spending plan for the expected in-service year	N/A
27	Description of the proposed capital projects and expected in-service dates	N/A
27	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	N/A
27	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	N/A
27	Description of the actions the distributor would take in the event that the OEB does not approve the application	N/A
27	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	N/A
3.3.2.3 ICM Filing Requirements		
28	Calculate the maximum allowable capital amount	N/A