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Wednesday, November 24, 2021

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

Attention: Christine Long, Registrar

Dear Ms. Long:

**Re: North Bay Hydro Distribution Ltd. – Application for 2022 Electricity Distribution Rates
EB-2021-0046**

North Bay Hydro Distribution Ltd. (“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 2022 Rate Applications* issued June 24, 2021.

In a letter dated November 2, 2021, the OEB accepted a change to Tranche 4 for NBHDL with a deadline of November 24, 2021. 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;
- A PDF copy of the current Tariff Sheet;
- 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 2022 Rate Generator Model and GA Analysis Workform 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.

NBHDL will post all relevant application documents on its website at www.northbayhydro.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

NBHDL's 2022 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 Workform; and 1595 Analysis Workform.

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

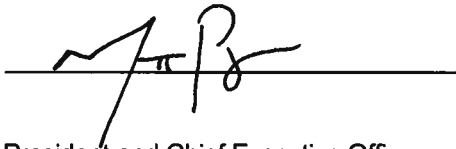
CERTIFICATION OF EVIDENCE

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

- a) the evidence filed in NBHDL's 2022 4th 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 June 24, 2021;
- 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.

President and Chief Executive Officer

APPLICATION

North Bay Hydro Distribution Ltd. (“NBHDL”) is a licensed electricity distributor (ED-2003-0024) that owns and operates the electricity distribution system that provides service to the City of North Bay. 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, 2022. 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, 2022, 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 2022 rates are approved. In the event that the effective date does not coincide with the Board’s decided implementation date for 2022 Distribution Rates and Charges, NBHDL requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

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. A copy of NBHDL’s current Tariff of Rates and Charges, issued September 23, 2021, is included as Appendix “A”. Accordingly, this is NBHDL’s sixth application under the Board’s 4th Generation Incentive Rate-making Mechanism (IRM4). NBHDL has prepared the application in accordance with the Board’s *Filing Requirements for Electricity Distribution Rate Applications – 2021 Edition for 2022 Rate Applications* (the “Filing Requirements”) as amended June 24, 2021 and has adhered to Filing Instructions provided in the Board’s 2022 IRM Rate Generator Model Version dated September 13, 2021 (20190913-v1.0), which incorporates the Retail Transmission Service Rates (“RTSR”) model and the Tax Sharing model, referred to collectively as the “Model”. The completed 2022 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 3.0% 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 3.3%, 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);
 - The continuation of Rate Riders for the disposition of Group 1 and Group 2 accounts (2021), effective until September 30, 2022.
 - The continuation of Rate Riders for the recovery of LRAM variance account, effective until September 30, 2022.
 - The continuation of Rate Riders for the recovery of Foregone Revenue, effective until September 30, 2022.
 - 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-2021-0043).

MANAGER'S SUMMARY

For purposes of the 2022 Price Cap IR Application, NBHDL has relied upon the following OEB issued documents and guidelines:

- Chapter 3 of *Filing Requirements for Electricity Rate Applications – 2021 Edition for 2022 Rate Applications*, updated on June 24, 2021 (“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) Annual Adjustment Mechanism
- 2) Revenue to Cost Ratio Adjustment
- 3) Retail Transmission Service Rates
- 4) 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) LRAM Variance Account (LRAMVA)
- 6) Tax Changes
- 7) Z-Factor Claim / ICM Claim
- 8) Off-ramps
- 9) Low Voltage Service Charges
- 10) Bill Impacts

Appendices are as follows:

- Appendix A Current Tariff of Rates and Charges
- Appendix B Proposed Tariff of Rates and Charges
- Appendix C Proposed Bill Impacts
- Appendix D 2022 IRM Rate Generator Model
- Appendix E GA Analysis Workform
- Appendix F 2020 RRR Filing 2.1.5.4 – Demand and Revenue
- Appendix H IRM Checklist

1) 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 3.3% and the OEB has determined that the appropriate value for the productivity factor is zero. In a letter issued Aug 27th, 2021 by the OEB to all licensed distributors titled *Incentive Rate Setting: 2020 Benchmarking Update for Determination of 2021 Stretch Factor Assignments - Board File No.: EB-2010-0379*, NBHDL was identified as having their cohort unchanged. That is, NBHDL is ranked in the 3rd efficiency grouping which provides for an efficiency incentive of .3%. NBHDL has used this as a proxy for the calculation.

NBHDL has applied a 3.0% 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) 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

Class	Approved Revenue to Cost Ratio	Board Target Low	Board Target High
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-2020-0043). 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 2020 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 2020 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, 2022 UTR and sub-transmission rates are determined, the Board will adjust NBHDL’s Model to incorporate this change.

5) 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, 2020 audited balances with the May 17, 2021 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 “BW31” is a result of combining both 2014 and 2015 balances in the continuity schedule. 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”).

For the 2021 COS (EB-2020-0043) period, NBHDL disposed of all Group 1 Account balances as of December 31, 2019 with the exception of 1588 and 1589. These Balances were then projected with interest to April 30, 2021 as follows:

TABLE 2 – PRIOR GROUP 1 DISPOSITION

Group 1 Account	Principal	Interest	Total
1550 - Low Voltage	\$ 77,229	\$ 3,443	\$ 80,672
1551 - SME	\$ (23,601)	\$ (1,167)	\$ (24,768)
1580 - WMS	\$ (758,835)	\$ (42,893)	\$ (801,728)
1584 - Network	\$ 218,857	\$ 3,942	\$ 222,799
1586 - Connection	\$ 390,551	\$ 17,541	\$ 408,092
1595 - (2014)	\$ 40,078	\$ (22,514)	\$ 17,564
1595 - (2015)	\$ (82,887)	\$ 75,665	\$ (7,222)
1595 - (2016)	\$ 35,760	\$ 25,268	\$ 61,028
1595 - (2017)	\$ (6,258)	\$ (18,795)	\$ (25,053)
Group 1 Disposition	\$ (109,106)	\$ 40,490	\$ (68,616)

As outlined in EB-2020-0043 (Exhibit 9, page 20), NBHDL chose not to seek disposition of accounts 1588 and 1589 as NBHDL was still in the process of completing a prior period review under the new guidance released on February 21, 2019, entitled *Accounting Guidance related to Accounts 1588 and 1589*. NBHDL has now completed this review and incorporated the corresponding adjustments (2017-2020).

The total current claim balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, and 1589) is (\$105,335) 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. The balance is driven primarily by offsetting variances in Wholesale Market Service Charge (1580), Network (1584), Connection (1586), Power (1588) and Global Adjustment (1589). Section 3.2.5 of the 2020 Filing Requirements enables distributors to elect to dispose of balances that are below the threshold, however, NBHDL is not electing to do so. In EB-2020-0043 NBHDL stated it would seek disposition of 1588 and 1589 in this application, however, even when isolating for these accounts the threshold test is still unmet. NBHDL proposes to seek disposition once this threshold is met as this would also serve to limit the number of overlapping rate riders (NBHDL has prior year rate riders until September 30, 2022).

See Table 3 below for a complete Group 1 summary.

TABLE 3 – GROUP 1 ACCOUNTS

Group 1 Account	Principal	Interest	2021 Disposition	Total	Threshold kWh	Threshold Test (\$0.001)
1550 - Low Voltage	\$ 142,499	\$ 3,445	\$ (80,672)	\$ 65,272		
1551 - SME	\$ (23,393)	\$ (1,120)	\$ 24,768	\$ 255		
1580 - WMS	\$ (1,062,598)	\$ (43,186)	\$ 801,728	\$ (304,056)		
1584 - Network	\$ 591,173	\$ 4,818	\$ (222,799)	\$ 373,192		
1586 - Connection	\$ 552,755	\$ 17,455	\$ (408,092)	\$ 162,118		
1588 - Power	\$ (871,765)	\$ 1,505	\$ -	\$ (870,260)		
1589 - GA	\$ 440,681	\$ 27,462	\$ -	\$ 468,143		
Group 1 Disposition	\$ (230,648)	\$ 10,379	\$ 114,933	\$ (105,335)	476,650,220	\$ (0.0002)
1588 & 1589 ONLY	\$ (431,084)	\$ 28,967	\$ -	\$ (402,117)	476,650,220	\$ (0.0008)

a) Wholesale Market Participants

NBHDL does not have any Wholesale Market Participant customers.

b) Global Adjustment (GA) – *Class B and A Customers*

NBHDL has 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 5 new customers to Class A, with 4 currently in the class. As no disposition is being sought for 2022 due to materiality, "Tab 6.1GA" has not been completed as the tab is hidden when there is not a

proposed Group 1 disposition. NBHDL continues to track Class A and the transition in and out of the class so that when GA disposition is sought at a later time, the appropriate cost allocation can be completed.

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

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

d) 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.

e) 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. NBHDL has now completed its review and has applied the accounting guidance for the historical period 2017-2019 and its 2020 RRR balances are consistent with the new accounting guidance. Principal Adjustments to prior periods are as follows:

TABLE 4 – Prior Period Principal Adjustments

Year	1588 - Power	1589 - Global Adjustment
2017	\$ (334,240)	\$ 208,458
2018	\$ (165,759)	\$ 4,104
2019	\$ (9,266)	\$ (16,259)
2017-2019	\$ (509,265)	\$ 196,303

f) 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. NBHDL continues to track Class A and the transition in and out of the class so that when CBR disposition is sought at a later time, the appropriate cost allocation can be completed.

6) LRAM Variance Account (LRAMVA)

NBHDL is not requesting an LRAM disposition.

7) 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.

8) Z-Factor Claims / Incremental Capital Module (ICM)

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

9) Off-Ramps

NBHDL reported its Return on Equity (ROE) for 2020 as 4.64% and this figure was included on NBHDL's 2020 published scorecard. The amount was outside the +/- 300 basis points of the Board approved ROE of 9.30% which was set in NBHDL's 2014 COS application. NBHDL has since completed an updated COS (EB-2020-0043) and does not anticipate a regulatory review in this matter.

12) Low Voltage Service Charges

For 2021 rates, NBHDL proposes to maintain the low voltage service charge rates as approved in its current tariff sheet.

13) 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. NBHDL considers the overall bill impacts to be reasonable.

TABLE 5 – PROPOSED BILL IMPACTS

Rate Classes	Categories	Units	Sub-Total						Total	
			A		B		C		A+B+C	
			\$	%	\$	%	\$	%	\$	%
Residential	RPP	kWh	\$ 0.98	3.0%	\$ 0.98	2.7%	\$ 1.53	3.2%	\$ 1.44	1.2%
GS<50 kW	RPP	kWh	\$ 2.01	2.9%	\$ 2.01	2.6%	\$ 3.46	3.2%	\$ 3.26	1.1%
GS 50 to 2,999 kW	Non-RPP (Other)	kW	\$ 16.84	2.8%	\$ 16.84	3.0%	\$ 35.80	3.6%	\$ 40.45	0.8%
GS>3000 kW	Non-RPP (Other)	kW	\$ 310.80	3.0%	\$ 310.80	3.0%	\$ 972.04	3.8%	\$ 1,098.41	0.6%
UMSL	RPP	kWh	\$ 0.24	3.0%	\$ 0.24	2.8%	\$ 0.35	3.2%	\$ 0.33	1.3%
Sentinel Lights	RPP	kW	\$ 0.73	3.5%	\$ 0.73	3.4%	\$ 0.93	3.6%	\$ 0.87	2.2%
Street Lighting	Non-RPP (Other)	kW	\$ 324.65	4.8%	\$ 324.65	4.6%	\$ 415.61	4.6%	\$ 469.64	1.4%
Residential	RPP	kWh	\$ 0.98	3.0%	\$ 0.98	2.9%	\$ 1.18	3.1%	\$ 1.11	1.7%
Residential	Non-RPP (Retailer)	kWh	\$ 0.98	3.0%	\$ 0.98	2.7%	\$ 1.53	3.2%	\$ 1.72	1.2%
Residential	Non-RPP (Retailer)	kWh	\$ 0.98	3.0%	\$ 0.98	2.9%	\$ 1.18	3.1%	\$ 1.34	1.7%
GS<50 kW	Non-RPP (Retailer)	kWh	\$ 2.01	2.9%	\$ 2.01	2.6%	\$ 3.46	3.2%	\$ 3.91	1.1%

NBHDL’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 NBHDL’s proposal. The table below summarizes the monthly bill impacts by customer class.

TABLE 6 – 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	\$ 123.80	\$ 125.26	\$ 1.46	1.2%
Residential - 10th percentile	92	-	RPP	\$ 43.33	\$ 44.33	\$ 1.00	2.3%
GS<50 kW	2,000	-	RPP	\$ 309.44	\$ 312.76	\$ 3.32	1.1%
GS 50 to 2,999 kW	-	75	Non-RPP	\$ 5,373.69	\$ 5,414.14	\$ 40.45	0.8%
GS>3000 kW	-	2,440	Non-RPP	\$ 193,876.76	\$ 194,975.16	\$ 1,098.40	0.6%
UMSL	150	-	RPP	\$ 26.10	\$ 26.44	\$ 0.34	1.3%
Sentinel Lights	-	1	RPP	\$ 40.58	\$ 41.46	\$ 0.88	2.2%
Street Lighting	-	474	Non-RPP	\$ 33,786.92	\$ 34,256.56	\$ 469.64	1.4%

14) Conclusion

In summary, total bill impacts are well below the rate mitigation threshold and NBHDL considers the proposed rates and applicable disposition periods to be both reasonable and prudent.

APPENDIX "A"

2021 CURRENT RATES AND TARIFFS

SCHEDULE A
APPROVED 2021 TARIFF OF RATES AND CHARGES
DECISION AND RATE ORDER
NORTH BAY HYDRO DISTRIBUTION LIMITED
EB-2020-0043
SEPTEMBER 23, 2021
REVISED: SEPTEMBER 27, 2021

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.64
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0008
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	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

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

Issued - September 23, 2021

Revised - September 27, 2021

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

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	\$	26.84
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	0.0206
Low Voltage Service Rate	\$/kWh	0.00014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0007
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	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

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

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

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

EB-2020-0043

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	\$	345.89
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	12.56
Distribution Volumetric Rate	\$/kW	2.8704
Low Voltage Service Rate	\$/kW	0.05359
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.1090
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	3.2616

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

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

EB-2020-0043

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4190
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 Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

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	\$	7,228.64
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	206.03
Distribution Volumetric Rate	\$/kW	1.2846
Low Voltage Service Rate	\$/kW	0.05923
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.3146
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	3.4598

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

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EB-2020-0043

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6732
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MONTHLY RATES AND CHARGES - Regulatory Component

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

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

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)	\$	5.94
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0136
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	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

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

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

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)	\$	5.47
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.15
Distribution Volumetric Rate	\$/kW	19.0942
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	2.4720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9089

MONTHLY RATES AND CHARGES - Regulatory Component

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

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

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Implementation Date October 1, 2021

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EB-2020-0043

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)	\$	1.41
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	(1.52)
Distribution Volumetric Rate	\$/kW	7.5730
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	2.4600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8698

MONTHLY RATES AND CHARGES - Regulatory Component

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

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

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EB-2020-0043

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)

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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approved schedules of Rates, Charges and Loss Factors

EB-2020-0043

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	\$	44.50

Issued - September 23, 2021

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North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

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

LOSS FACTORS

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

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

APPENDIX "B"

2022 PROPOSED RATES AND TARIFFS

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	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071

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.

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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	\$	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	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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

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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.

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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

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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	3.4505
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4829

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

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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

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EB-2021-0046

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	3.6602
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7438

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

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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

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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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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	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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

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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

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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	2.6152
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9593

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

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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

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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	2.6025
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9192

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

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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

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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

APPLICATION

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Customer Administration

Returned Cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00

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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	\$	44.50

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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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

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0046

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.

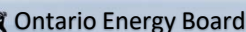
Total Loss Factor - Secondary Metered Customer < 5,000 kW

1.0389

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

1.0285

APPENDIX “C”
2022 BILL IMPACTS



Incentive Rate-setting Mechanism Rate Generator for 2022 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 2021 of \$0.1060/kWh (IESO's Monthly Market Report for June 2021) 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	\$ 32.64	1	\$ 32.64	\$ 33.62	1	\$ 33.62	\$ 0.98	3.00%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ (0.05)	1	\$ (0.05)	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.59			\$ 33.57	\$ 0.98	3.01%
Line Losses on Cost of Power	\$ 0.1034	29	\$ 3.02	\$ 0.1034	29	\$ 3.02	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	750	\$ (0.23)	\$ 0.0003	750	\$ (0.23)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.03			\$ 37.01	\$ 0.98	2.72%
RTSR - Network	\$ 0.0086	779	\$ 6.70	\$ 0.0091	779	\$ 7.09	\$ 0.39	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	779	\$ 5.38	\$ 0.0071	779	\$ 5.53	\$ 0.16	2.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 48.10			\$ 49.63	\$ 1.53	3.17%
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	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 128.96			\$ 130.48	\$ 1.53	1.18%
HST	13%		\$ 16.76	13%		\$ 16.96	\$ 0.20	1.18%
Ontario Electricity Rebate	17.0%		\$ (21.92)	17.0%		\$ (22.18)	\$ (0.26)	
Total Bill on TOU			\$ 123.80			\$ 125.26	\$ 1.46	1.18%

In the manager's summary, discuss the reas

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	\$ 26.84	1	\$ 26.84	\$ 27.65	1	\$ 27.65	\$ 0.81	3.02%
Distribution Volumetric Rate	\$ 0.0206	2000	\$ 41.20	\$ 0.0212	2000	\$ 42.40	\$ 1.20	2.91%
Fixed Rate Riders	\$ 0.77	1	\$ 0.77	\$ 0.77	1	\$ 0.77	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 69.01			\$ 71.02	\$ 2.01	2.91%
Line Losses on Cost of Power	\$ 0.1034	78	\$ 8.05	\$ 0.1034	78	\$ 8.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	2,000	\$ (0.40)	\$ 0.0002	2,000	\$ (0.40)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 77.43			\$ 79.44	\$ 2.01	2.60%
RTSR - Network	\$ 0.0082	2,078	\$ 17.04	\$ 0.0087	2,078	\$ 18.08	\$ 1.04	6.10%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	2,078	\$ 12.67	\$ 0.0063	2,078	\$ 13.09	\$ 0.42	3.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 107.14			\$ 110.60	\$ 3.46	3.23%
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	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 322.33			\$ 325.80	\$ 3.46	1.07%
HST	13%		\$ 41.90	13%		\$ 42.35	\$ 0.45	1.07%
Ontario Electricity Rebate	17.0%		\$ (54.80)	17.0%		\$ (55.39)	\$ (0.59)	
Total Bill on TOU			\$ 309.44			\$ 312.76	\$ 3.33	1.07%

In the manager's summary, discuss the reas

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	\$ 345.89	1	\$ 345.89	\$ 356.27	1	\$ 356.27	\$ 10.38	3.00%
Distribution Volumetric Rate	\$ 2.8704	75	\$ 215.28	\$ 2.9565	75	\$ 221.74	\$ 6.46	3.00%
Fixed Rate Riders	\$ 12.56	1	\$ 12.56	\$ 12.56	1	\$ 12.56	\$ -	0.00%
Volumetric Rate Riders	\$ 0.3947	75	\$ 29.60	\$ 0.3947	75	\$ 29.60	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 603.33			\$ 620.17	\$ 16.84	2.79%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3063	75	\$ (22.97)	\$ 0.3063	75	\$ (22.97)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	75	\$ -	\$ -	75	\$ -	\$ -	
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)	\$ 0.3063	75	\$ (22.97)	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 561.41			\$ 578.25	\$ 16.84	3.00%
RTSR - Network	\$ 3.2616	75	\$ 244.62	\$ 3.4505	75	\$ 258.79	\$ 14.17	5.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4190	75	\$ 181.43	\$ 2.4829	75	\$ 186.22	\$ 4.79	2.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 987.45			\$ 1,023.25	\$ 35.80	3.63%
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	\$ 0.1060	34,284	\$ 3,634.07	\$ 0.1060	34,284	\$ 3,634.07	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 4,755.48			\$ 4,791.28	\$ 35.80	0.75%
HST	13%		\$ 618.21	13%		\$ 622.87	\$ 4.65	0.75%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 5,373.69			\$ 5,414.14	\$ 40.45	0.75%

In the manager's summary, discuss the reas

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	\$ 7,228.64	1	\$ 7,228.64	\$ 7,445.50	1	\$ 7,445.50	\$ 216.86	3.00%
Distribution Volumetric Rate	\$ 1.2846	2440	\$ 3,134.42	\$ 1.3231	2440	\$ 3,228.36	\$ 93.94	3.00%
Fixed Rate Riders	\$ 206.03	1	\$ 206.03	\$ 206.03	1	\$ 206.03	\$ -	0.00%
Volumetric Rate Riders	\$ 0.1063	2440	\$ (259.37)	\$ 0.1063	2440	\$ (259.37)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 10,309.72			\$ 10,620.52	\$ 310.80	3.01%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0038	2,440	\$ 9.27	\$ 0.0038	2,440	\$ 9.27	\$ -	0.00%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 10,463.44			\$ 10,774.24	\$ 310.80	2.97%
RTSR - Network	\$ 3.4598	2,440	\$ 8,441.91	\$ 3.6602	2,440	\$ 8,930.89	\$ 488.98	5.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6732	2,440	\$ 6,522.61	\$ 2.7438	2,440	\$ 6,694.87	\$ 172.26	2.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 25,427.96			\$ 26,400.00	\$ 972.04	3.82%
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	\$ 0.1060	1,329,792	\$ 140,957.95	\$ 0.1060	1,329,792	\$ 140,957.95	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 171,572.35			\$ 172,544.39	\$ 972.04	0.57%
HST	13%		\$ 22,304.41	13%		\$ 22,430.77	\$ 126.37	0.57%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 193,876.76			\$ 194,975.16	\$ 1,098.41	0.57%

In the manager's summary, discuss the reas

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	\$ 5.94	1	\$ 5.94	\$ 6.12	1	\$ 6.12	\$ 0.18	3.03%
Distribution Volumetric Rate	\$ 0.0136	150	\$ 2.04	\$ 0.0140	150	\$ 2.10	\$ 0.06	2.94%
Fixed Rate Riders	\$ 0.17	1	\$ 0.17	\$ 0.17	1	\$ 0.17	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0011	150	\$ (0.17)	\$ 0.0011	150	\$ (0.17)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 7.99			\$ 8.23	\$ 0.24	3.01%
Line Losses on Cost of Power	\$ 0.1034	6	\$ 0.60	\$ 0.1034	6	\$ 0.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	150	\$ (0.02)	\$ 0.0001	150	\$ (0.02)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8.59			\$ 8.83	\$ 0.24	2.79%
RTSR - Network	\$ 0.0082	156	\$ 1.28	\$ 0.0087	156	\$ 1.36	\$ 0.08	6.10%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	156	\$ 0.95	\$ 0.0063	156	\$ 0.98	\$ 0.03	3.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.82			\$ 11.17	\$ 0.35	3.23%
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	\$ 0.0820	96	\$ 7.87	\$ 0.0820	96	\$ 7.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	27	\$ 3.05	\$ 0.1130	27	\$ 3.05	\$ -	0.00%
TOU - On Peak	\$ 0.1700	27	\$ 4.59	\$ 0.1700	27	\$ 4.59	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 27.19			\$ 27.54	\$ 0.35	1.28%
HST	13%		\$ 3.53	13%		\$ 3.58	\$ 0.05	1.28%
Ontario Electricity Rebate	17.0%		\$ (4.62)	17.0%		\$ (4.68)	\$ (0.06)	
Total Bill on TOU			\$ 26.10			\$ 26.44	\$ 0.34	1.28%

In the manager's summary, discuss the reas

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	\$ 5.47	1	\$ 5.47	\$ 5.63	1	\$ 5.63	\$ 0.16	2.93%
Distribution Volumetric Rate	\$ 19.0942	1	\$ 19.09	\$ 19.6670	1	\$ 19.67	\$ 0.57	3.00%
Fixed Rate Riders	\$ 0.15	1	\$ 0.15	\$ 0.15	1	\$ 0.15	\$ -	0.00%
Volumetric Rate Riders	\$ 3.9428	1	\$ (3.94)	\$ 3.9428	1	\$ (3.94)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 20.77			\$ 21.50	\$ 0.73	3.53%
Line Losses on Cost of Power	\$ 0.1034	6	\$ 0.60	\$ 0.1034	6	\$ 0.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0981	1	\$ 0.10	\$ 0.0981	1	\$ 0.10	\$ -	0.00%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0414	1	\$ 0.04	\$ 0.0414	1	\$ 0.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 21.51			\$ 22.25	\$ 0.73	3.41%
RTSR - Network	\$ 2.4720	1	\$ 2.47	\$ 2.6152	1	\$ 2.62	\$ 0.14	5.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9089	1	\$ 1.91	\$ 1.9593	1	\$ 1.96	\$ 0.05	2.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 25.90			\$ 26.82	\$ 0.93	3.58%
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	\$ 0.0820	96	\$ 7.87	\$ 0.0820	96	\$ 7.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	27	\$ 3.05	\$ 0.1130	27	\$ 3.05	\$ -	0.00%
TOU - On Peak	\$ 0.1700	27	\$ 4.59	\$ 0.1700	27	\$ 4.59	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 42.27			\$ 43.19	\$ 0.93	2.19%
HST	13%		\$ 5.49	13%		\$ 5.62	\$ 0.12	2.19%
Ontario Electricity Rebate	17.0%		\$ (7.19)	17.0%		\$ (7.34)	\$ (0.16)	
Total Bill on TOU			\$ 40.58			\$ 41.46	\$ 0.89	2.19%

In the manager's summary, discuss the reas

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	\$ 1.41	5424	\$ 7,647.84	\$ 1.45	5424	\$ 7,864.80	\$ 216.96	2.84%
Distribution Volumetric Rate	\$ 7.5730	474	\$ 3,589.60	\$ 7.8002	474	\$ 3,697.29	\$ 107.69	3.00%
Fixed Rate Riders	\$ (1.52)	1	\$ (1.52)	\$ (1.52)	1	\$ (1.52)	\$ -	0.00%
Volumetric Rate Riders	\$ 9.2860	474	\$ (4,401.56)	\$ 9.2860	474	\$ (4,401.56)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 6,834.36			\$ 7,159.01	\$ 324.65	4.75%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4798	474	\$ 227.43	\$ 0.4798	474	\$ 227.43	\$ -	0.00%
CBR Class B Rate Riders	\$ -	474	\$ -	\$ -	474	\$ -	\$ -	
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,081.83			\$ 7,406.49	\$ 324.65	4.58%
RTSR - Network	\$ 2.4600	474	\$ 1,166.04	\$ 2.6025	474	\$ 1,233.59	\$ 67.55	5.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8698	474	\$ 886.29	\$ 1.9192	474	\$ 909.70	\$ 23.42	2.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,134.16			\$ 9,549.77	\$ 415.61	4.55%
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	\$ 0.1060	176,613	\$ 18,720.98	\$ 0.1060	176,613	\$ 18,720.98	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 29,899.93			\$ 30,315.54	\$ 415.61	1.39%
HST	13%		\$ 3,886.99	13%		\$ 3,941.02	\$ 54.03	1.39%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 33,786.92			\$ 34,256.56	\$ 469.64	1.39%

In the manager's summary, discuss the reas

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	\$ 32.64	1	\$ 32.64	\$ 33.62	1	\$ 33.62	\$ 0.98	3.00%
Distribution Volumetric Rate	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ (0.05)	1	\$ (0.05)	\$ -	0.00%
Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.59			\$ 33.57	\$ 0.98	3.01%
Line Losses on Cost of Power	\$ 0.1034	4	\$ 0.37	\$ 0.1034	4	\$ 0.37	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0003	92	\$ (0.03)	\$ 0.0003	92	\$ (0.03)	\$ -	0.00%
Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 33.51			\$ 34.49	\$ 0.98	2.92%
RTSR - Network	\$ 0.0086	96	\$ 0.82	\$ 0.0091	96	\$ 0.87	\$ 0.05	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	96	\$ 0.66	\$ 0.0071	96	\$ 0.68	\$ 0.02	2.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.99			\$ 36.04	\$ 1.05	2.99%
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	\$ 0.0820	59	\$ 4.83	\$ 0.0820	59	\$ 4.83	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	17	\$ 1.87	\$ 0.1130	17	\$ 1.87	\$ -	0.00%
TOU - On Peak	\$ 0.1700	17	\$ 2.82	\$ 0.1700	17	\$ 2.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 45.13			\$ 46.18	\$ 1.05	2.32%
HST	13%		\$ 5.87	13%		\$ 6.00	\$ 0.14	2.32%
Ontario Electricity Rebate	17.0%		\$ (7.67)	17.0%		\$ (7.85)	\$ (0.18)	
Total Bill on TOU			\$ 43.33			\$ 44.33	\$ 1.01	2.32%

In the manager's summary, discuss the reas

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	\$ 32.64	1	\$ 32.64	\$ 33.62	1	\$ 33.62	\$ 0.98	3.00%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ (0.05)	1	\$ (0.05)	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.59			\$ 33.57	\$ 0.98	3.01%
Line Losses on Cost of Power	\$ 0.1060	29	\$ 3.09	\$ 0.1060	29	\$ 3.09	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	750	\$ (0.23)	\$ 0.0003	750	\$ (0.23)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.10			\$ 37.08	\$ 0.98	2.71%
RTSR - Network	\$ 0.0086	779	\$ 6.70	\$ 0.0091	779	\$ 7.09	\$ 0.39	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	779	\$ 5.38	\$ 0.0071	779	\$ 5.53	\$ 0.16	2.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 48.18			\$ 49.71	\$ 1.53	3.17%
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	\$ 0.1060	750	\$ 79.50	\$ 0.1060	750	\$ 79.50	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 130.72			\$ 132.24	\$ 1.53	1.17%
HST	13%		\$ 16.99	13%		\$ 17.19	\$ 0.20	1.17%
Ontario Electricity Rebate	17.0%		\$ (22.22)	17.0%		\$ (22.48)		
Total Bill on Non-RPP Avg. Price			\$ 147.71			\$ 149.44	\$ 1.72	1.17%

In the manager's summary, discuss the reas

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	\$ 32.64	1	\$ 32.64	\$ 33.62	1	\$ 33.62	\$ 0.98	3.00%
Distribution Volumetric Rate	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ (0.05)	1	\$ (0.05)	\$ -	0.00%
Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.59			\$ 33.57	\$ 0.98	3.01%
Line Losses on Cost of Power	\$ 0.1060	4	\$ 0.38	\$ 0.1060	4	\$ 0.38	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	92	\$ (0.03)	\$ 0.0003	92	\$ (0.03)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	92	\$ -	\$ -	92	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 33.52			\$ 34.50	\$ 0.98	2.92%
RTSR - Network	\$ 0.0086	96	\$ 0.82	\$ 0.0091	96	\$ 0.87	\$ 0.05	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0069	96	\$ 0.66	\$ 0.0071	96	\$ 0.68	\$ 0.02	2.90%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.00			\$ 36.05	\$ 1.05	2.99%
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	\$ 0.1060	92	\$ 9.75	\$ 0.1060	92	\$ 9.75	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 45.13			\$ 46.17	\$ 1.05	2.32%
HST	13%		\$ 5.87	13%		\$ 6.00	\$ 0.14	2.32%
Ontario Electricity Rebate	17.0%		\$ (7.67)	17.0%		\$ (7.85)	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 50.99			\$ 52.18	\$ 1.18	2.32%

In the manager's summary, discuss the reas

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	\$ 26.84	1	\$ 26.84	\$ 27.65	1	\$ 27.65	\$ 0.81	3.02%
Distribution Volumetric Rate	\$ 0.0206	2000	\$ 41.20	\$ 0.0212	2000	\$ 42.40	\$ 1.20	2.91%
Fixed Rate Riders	\$ 0.77	1	\$ 0.77	\$ 0.77	1	\$ 0.77	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 69.01			\$ 71.02	\$ 2.01	2.91%
Line Losses on Cost of Power	\$ 0.1060	78	\$ 8.25	\$ 0.1060	78	\$ 8.25	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	2,000	\$ (0.40)	\$ 0.0002	2,000	\$ (0.40)	\$ -	0.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 77.63			\$ 79.64	\$ 2.01	2.59%
RTSR - Network	\$ 0.0082	2,078	\$ 17.04	\$ 0.0087	2,078	\$ 18.08	\$ 1.04	6.10%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	2,078	\$ 12.67	\$ 0.0063	2,078	\$ 13.09	\$ 0.42	3.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 107.34			\$ 110.80	\$ 3.46	3.23%
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	\$ 0.1060	2,000	\$ 212.00	\$ 0.1060	2,000	\$ 212.00	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 327.44			\$ 330.91	\$ 3.46	1.06%
HST	13%		\$ 42.57	13%		\$ 43.02	\$ 0.45	1.06%
Ontario Electricity Rebate	17.0%		\$ (55.67)	17.0%		\$ (56.25)		
Total Bill on Non-RPP Avg. Price			\$ 370.01			\$ 373.93	\$ 3.91	1.06%

In the manager's summary, discuss the reas

APPENDIX “D”

2022 IRM RATE GENERATOR MODEL

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Quick Link

Ontario Energy Board's 2022 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name North Bay Hydro Distribution Limited

Assigned EB Number EB-2021-0046

Name of Contact and Title Micheal Roth - Regulatory Manager

Phone Number 705-474-8100 ext263

Email Address mroth@northbayhydro.com

We are applying for rates effective Sunday, May 1, 2022

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 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019.

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

2016

- 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.

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

2019

- 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.

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

Distribution System(s)

8. Have you transitioned to fully fixed rates?

Yes



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

Please wait as macro imports and formats your current tariff schedule

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2021

Implementation Date October 1, 2021

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

EB-2020-0043

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadplex 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	\$	32.64
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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0008
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	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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	\$	26.84
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	0.0206
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0007
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	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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	\$	345.89
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	12.56
Distribution Volumetric Rate	\$/kW	2.8704
Low Voltage Service Rate	\$/kW	0.0536
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.1090
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	3.2616
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4190

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

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	\$	7,228.64
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	206.03
Distribution Volumetric Rate	\$/kW	1.2846
Low Voltage Service Rate	\$/kW	0.0592
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.3146
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	3.4598
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6732

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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)	\$	5.94
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0136
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	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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)	\$	5.47
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	0.15
Distribution Volumetric Rate	\$/kW	19.0942
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	2.4720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9089

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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)	\$	1.41
Rate Rider for Recovery of 2021 Foregone Revenue - effective until September 30, 2022	\$	(1.52)
Distribution Volumetric Rate	\$/kW	7.5730
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	2.4600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8698

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 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.

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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

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	\$	44.50

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.



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

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

LOSS FACTORS

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

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge ⁵	1580					0					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power ⁴	1588					0					0
RSVA - Global Adjustment ⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595	(279,533)	(29,447)	(610,668)		301,688	(21,577)	1,787	(74,045)		54,255
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595					0					0
<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	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance requested for disposition		0	0	0	0	0	0	0	0	0	0
RSVA - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(279,533)	(29,447)	(610,668)	0	301,688	(21,577)	1,787	(74,045)	0	54,255
Total Group 1 Balance		(279,533)	(29,447)	(610,668)	0	301,688	(21,577)	1,787	(74,045)	0	54,255
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		0	0	0	0	0	0	0	0	0	0

2016

[illegible]

2017

Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ 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 ¹ 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	-\$241,398	(255,867)	375	\$149	-\$1,091		1,615
(353,773)	-\$213,350	\$521,484	\$693,827	(394,780)	(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	693,827	(394,780)	(3,337)	(4,278)	(925)	0	(6,690)
(259,359)	49,033	(195,857)	(241,398)	(255,867)	375	149	(1,091)	0	1,615
(613,132)	(164,317)	325,627	452,429	(650,647)	(2,962)	(4,129)	(2,016)	0	(5,075)
(353,773)	(213,350)	521,484	693,827	(394,780)	(3,337)	(4,278)	(925)	0	(6,690)
30,717	33,049	289,097	(241,398)	(466,729)	76,917	(1,986)	13,723	0	61,208
(323,056)	(180,301)	810,581	452,429	(861,509)	73,580	(6,264)	12,798	0	54,518
0				0	0				0
(613,132)	(164,317)	325,627	452,429	(650,647)	(2,962)	(4,129)	(2,016)	0	(5,075)

2018

Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ 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 ¹ 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
(255,867)	-\$67,787	-\$63,502	(165,759)	(425,911)	1,615	\$1,136	\$387		2,364
(394,780)	-\$297,932	-\$875,257	4,104	186,649	(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
(394,780)	(297,932)	(875,257)	4,104	186,649	(6,690)	727	(17,292)	0	11,329
(255,867)	(67,787)	(63,502)	(165,759)	(425,911)	1,615	1,136	387	0	2,364
(650,647)	(365,719)	(938,759)	(161,655)	(239,262)	(5,075)	1,863	(16,905)	0	13,693
(394,780)	(297,932)	(875,257)	4,104	186,649	(6,690)	727	(17,292)	0	11,329
(466,729)	963,434	1,214,202	(165,759)	(883,256)	61,208	(11,349)	23,333	0	26,526
(861,509)	665,502	338,945	(161,655)	(696,607)	54,518	(10,622)	6,041	0	37,855
0				0	0				0
(650,647)	(365,719)	(938,759)	(161,655)	(239,262)	(5,075)	1,863	(16,905)	0	13,693

2019

Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments ¹ 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 ¹ 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
(425,911)	-\$203,004		(9,266)	(638,181)	2,364	\$1,414			3,778
186,649	\$196,869		(16,259)	367,259	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
186,649	196,869	0	(16,259)	367,259	11,329	8,950	0	0	20,279
(425,911)	(203,004)	0	(105,064)	(733,979)	2,364	1,414	0	(17,634)	(13,856)
(239,262)	(6,135)	0	(121,323)	(366,721)	13,693	10,364	0	(17,634)	6,423
186,649	196,869	0	(16,259)	367,259	11,329	8,950	0	0	20,279
(883,256)	270,172	0	(105,064)	(718,148)	26,526	51	0	(17,634)	8,943
(696,607)	467,041	0	(121,323)	(350,889)	37,855	9,001	0	(17,634)	29,222
0				0	0				0
(239,262)	(6,135)	0	(121,323)	(366,721)	13,693	10,364	0	(17,634)	6,423

2020

Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments ¹ 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 ¹ 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
(638,181)	(742,848)		509,265	(871,765)	3,778	(2,273)			1,505
367,259	269,726		(196,303)	440,681	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				0	0				0
0	(49,750)	(259,958)		210,207	0	237	(14,540)		14,776
0				0	0				0
367,259	269,726	0	(196,303)	440,681	20,279	7,183	0	0	27,462
(733,979)	(446,614)	0	509,265	(671,328)	(13,856)	(3,226)	0	0	(17,083)
(366,721)	(176,888)	0	312,962	(230,647)	6,423	3,956	0	0	10,379
367,259	269,726	0	(196,303)	440,681	20,279	7,183	0	0	27,462
(718,148)	(496,361)	(259,958)	509,265	(445,286)	8,943	(2,437)	(14,540)	0	21,045
(350,889)	(226,635)	(259,958)	312,962	(4,605)	29,222	4,746	(14,540)	0	48,507
0		0		0	0				0
(366,721)	(176,888)	0	312,962	(230,647)	6,423	3,956	0	0	10,379

2021				Projected Interest on Dec-31-2020 Balances					2.1.7 RRR ⁵	
Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Projected Interest from Jan 1, 2021 to Dec 31, 2021 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Projected Interest from Jan 1, 2022 to Apr 30, 2022 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)
77,229	3,443	65,270	2			2	65,273		145,945	1
(23,601)	(1,167)	208	47			47	255		(24,513)	(0)
(689,655)	(41,173)	(279,184)	(219)			(219)	(279,403)		(1,105,784)	(95,553)
		0	0			0	0		0	0
(69,180)	(1,720)	(24,579)	(74)			(74)	(24,653)		(95,552)	1
218,857	3,942	372,316	876			876	373,192		595,991	0
390,551	17,541	162,204	(86)			(86)	162,118		570,210	(0)
		(871,765)	1,505			1,505	(870,260)		(870,260)	0
		440,681	27,462			27,462	468,143		468,143	(0)
(42,809)	53,151	0	35			35	0	No	(7,193)	(17,570)
35,760	25,268	0	(67)			(67)	0	No	60,961	0
(6,258)	(18,795)	0	12			12	0	No	(25,040)	1
		29,142	(36,252)			(36,252)	0	No	(7,111)	(0)
		0	0			0	0	No	0	0
		210,207	14,776			14,776	0	No	224,984	(0)
		0	0			0	0	No		0
0	0	440,681	27,462	0	0	27,462	468,143		468,143	(0)
(95,799)	(19,134)	(575,529)	2,051	0	0	2,051	(573,478)		(441,809)	246,602
(95,799)	(19,134)	(134,848)	29,513	0	0	29,513	(105,335)		26,334	246,602
0	0	440,681	27,462	0	0	27,462				
(109,106)	40,490	(336,180)	(19,445)	0	0	(19,445)				
(109,106)	40,490	104,501	8,017	0	0	8,017			\$26,334	
		0	0			0	0			0
(95,799)	(19,134)	(134,848)	29,513	0	0	29,513	(105,335)		26,334	246,602



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 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 IKM 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 ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	200,237,151	0	3,989,383	0	0	0	200,237,151	0		21,365
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	74,687,296	0	12,906,243	0	0	0	74,687,296	0		2,660
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	184,217,852	493,236	170,510,000	445,624	0	0	184,217,852	493,236		
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	kW	15,304,772	28,623	15,304,772	28,623	0	0	15,304,772	28,623		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	39,490	0	0	0	0	0	39,490	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	121,157	307	13,959	37	0	0	121,157	307		
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,042,502	5,690	2,042,502	5,690	0	0	2,042,502	5,690		
Total		476,650,220	527,856	204,766,859	479,974	0	0	476,650,220	527,856	0	24,025

Threshold Test

Total Claim (Including Account 1568)

(\$105,335)

Total Claim for Threshold Test (All Group 1 Accounts)

(\$105,335)

Threshold Test (Total claim per kWh)²

(\$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.

NO



Incentive Rate-setting Mechanism Rate Generator for 2022 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	0.0086	200,237,151	0	1.0389	208,026,376
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069	200,237,151	0	1.0389	208,026,376
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082	74,687,296	0	1.0389	77,592,632
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	74,687,296	0	1.0389	77,592,632
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2616	184,217,852	493,236		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4190	184,217,852	493,236		
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4598	15,304,772	28,623		
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6732	15,304,772	28,623		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082	39,490	0	1.0389	41,026
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	39,490	0	1.0389	41,026
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4720	121,157	307		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9089	121,157	307		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4600	2,042,502	5,690		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8698	2,042,502	5,690		



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Uniform Transmission Rates	Unit	2020	2021 Jan to Jun	2021 Jul to Dec	2022
Rate Description		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.92	\$ 4.67	\$ 4.90	\$ 4.90
Line Connection Service Rate	kW	\$ 0.97	\$ 0.77	\$ 0.81	\$ 0.81
Transformation Connection Service Rate	kW	\$ 2.33	\$ 2.53	\$ 2.65	\$ 2.65

Hydro One Sub-Transmission Rates	Unit	2020	2021	2022
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.3980	\$ 3.4778	\$ 3.4778
Line Connection Service Rate	kW	\$ 0.8045	\$ 0.8128	\$ 0.8128
Transformation Connection Service Rate	kW	\$ 2.0194	\$ 2.0458	\$ 2.0458
Both Line and Transformation Connection Service Rate	kW	\$ 2.8239	\$ 2.8586	\$ 2.8586

If needed, add extra host here. (I)	Unit	2020	2021	2022
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	2020	2021	2022
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 2020	Current 2021	Forecast 2022

Incentive Rate-setting Mechanism Rate Generator for 2022 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		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		83286	\$3.92	326,481.12	86567	\$0.97	83,969.99	86,567	\$2.33	201,701.11	\$ 285,671
February		82833	\$3.92	324,705.36	92570	\$0.97	89,792.90	92570	\$2.33	215,688.10	\$ 305,481
March		67897	\$3.92	266,156.24	73409	\$0.97	71,206.73	73409	\$2.33	171,042.97	\$ 242,250
April		58495	\$3.92	229,300.40	63519	\$0.97	61,613.43	63519	\$2.33	147,999.27	\$ 209,613
May		66990	\$3.92	262,600.80	73175	\$0.97	70,979.75	73175	\$2.33	170,497.75	\$ 241,478
June		68701	\$3.92	269,307.92	73820	\$0.97	71,605.40	73820	\$2.33	172,000.60	\$ 243,606
July		80369	\$3.92	315,046.48	83588	\$0.97	81,080.36	83588	\$2.33	194,760.04	\$ 275,840
August		75667	\$3.92	296,614.64	77016	\$0.97	74,705.52	77016	\$2.33	179,447.28	\$ 254,153
September		58751	\$3.92	230,303.92	60304	\$0.97	58,494.88	60304	\$2.33	140,508.32	\$ 199,003
October		64993	\$3.92	254,772.56	68989	\$0.97	66,919.33	68989	\$2.33	160,744.37	\$ 227,664
November		75019	\$3.92	294,074.48	75019	\$0.97	72,768.43	75019	\$2.33	174,794.27	\$ 247,563
December		87266	\$3.92	342,082.72	87266	\$0.97	84,648.02	87266	\$2.33	203,329.78	\$ 287,978
Total		870,267	\$ 3.92	\$ 3,411,447	915,242	\$ 0.97	\$ 887,785	915,242	\$ 2.33	\$ 2,132,514	\$ 3,020,299

Hydro One		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		3,434.30	\$3.3980	11,669.75	3,820.07	\$0.8045	3073.25	3,820.07	\$2.0194	7714.25	\$ 10,787
February		3,752.16	\$3.3980	12,749.84	3,752.16	\$0.8045	3018.61	3,752.16	\$2.0194	7577.11	\$ 10,596
March		2,682.68	\$3.3980	9,115.75	3,293.96	\$0.8045	2649.99	3,293.96	\$2.0194	6651.82	\$ 9,302
April		2,521.88	\$3.3980	8,569.35	2,726.47	\$0.8045	2193.45	2,726.47	\$2.0194	5505.83	\$ 7,699
May		2,353.02	\$3.3980	7,995.56	2,535.90	\$0.8045	2040.13	2,535.90	\$2.0194	5121.00	\$ 7,161
June		2,370.27	\$3.3980	8,054.19	2,424.01	\$0.8045	1950.12	2,424.01	\$2.0194	4895.05	\$ 6,845
July		2,830.37	\$3.3980	9,617.60	2,832.08	\$0.8045	2278.41	2,832.08	\$2.0194	5719.10	\$ 7,998
August		2,938.20	\$3.3980	9,984.00	2,972.42	\$0.8045	2391.31	2,972.42	\$2.0194	6002.50	\$ 8,394
September		2,581.77	\$3.3980	8,772.85	2,696.97	\$0.8045	2169.71	2,696.97	\$2.0194	5446.26	\$ 7,616
October		3,120.92	\$3.3980	10,604.89	3,262.10	\$0.8045	2624.36	3,262.10	\$2.0194	6587.48	\$ 9,212
November		3,647.05	\$3.3980	12,392.68	3,647.05	\$0.8045	2934.05	3,647.05	\$2.0194	7364.85	\$ 10,299
December		3,456.73	\$3.3980	11,745.97	3,593.34	\$0.8045	2890.84	3,593.34	\$2.0194	7256.39	\$ 10,147
Total		35,689	\$ 3.3980	\$ 121,272	37,557	\$ 0.8045	\$ 30,214	37,557	\$ 2.0194	\$ 75,842	\$ 106,056

Add Extra Host Here (I) (if needed)		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) (if needed)		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		86,720	\$ 3.8993	\$ 338,151	90,387	\$ 0.9630	\$ 87,043	90,387	\$ 2.3169	\$ 209,415	\$ 296,459
February		86,585	\$ 3.8974	\$ 337,455	96,322	\$ 0.9636	\$ 92,812	96,322	\$ 2.3179	\$ 223,265	\$ 316,077
March		70,580	\$ 3.9002	\$ 275,272	76,703	\$ 0.9629	\$ 73,857	76,703	\$ 2.3167	\$ 177,695	\$ 251,552
April		61,017	\$ 3.8984	\$ 237,870	66,245	\$ 0.9632	\$ 63,807	66,245	\$ 2.3172	\$ 153,505	\$ 217,312
May		69,343	\$ 3.9023	\$ 270,596	75,711	\$ 0.9645	\$ 73,020	75,711	\$ 2.3196	\$ 175,619	\$ 248,639
June		71,071	\$ 3.9026	\$ 277,362	76,244	\$ 0.9647	\$ 73,556	76,244	\$ 2.3201	\$ 176,986	\$ 250,451
July		83,199	\$ 3.9022	\$ 324,664	86,420	\$ 0.9646	\$ 83,359	86,420	\$ 2.3198	\$ 200,479	\$ 283,838
August		78,605	\$ 3.9005	\$ 306,599	79,988	\$ 0.9638	\$ 77,097	79,988	\$ 2.3185	\$ 185,450	\$ 262,547
September		61,333	\$ 3.8980	\$ 239,077	63,001	\$ 0.9629	\$ 60,665	63,001	\$ 2.3167	\$ 145,955	\$ 206,619
October		68,114	\$ 3.8961	\$ 265,377	72,251	\$ 0.9625	\$ 69,544	72,251	\$ 2.3160	\$ 167,332	\$ 236,876
November		78,666	\$ 3.8958	\$ 306,467	78,666	\$ 0.9623	\$ 75,702	78,666	\$ 2.3156	\$ 182,159	\$ 257,862
December		90,723	\$ 3.9001	\$ 353,829	90,859	\$ 0.9635	\$ 87,539	90,859	\$ 2.3177	\$ 210,586	\$ 298,125
Total		905,956	\$ 3.90	\$ 3,532,719	952,799	\$ 0.96	\$ 917,999	952,799	\$ 2.32	\$ 2,206,356	\$ 3,126,354

Low Voltage Switchgear Credit (if applicable)											\$ -
Total including deduction for Low Voltage Switchgear Credit											\$ 3,126,354



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates are applied against historical 2020 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	83,286	\$ 4.6700	\$ 388,946	86,567	\$ 0.7700	\$ 66,657	86,567	\$ 2.5300	\$ 219,015	\$ 285,671
February	82,833	\$ 4.6700	\$ 386,830	92,570	\$ 0.7700	\$ 71,279	92,570	\$ 2.5300	\$ 234,202	\$ 305,481
March	67,897	\$ 4.6700	\$ 317,079	73,409	\$ 0.7700	\$ 56,525	73,409	\$ 2.5300	\$ 185,725	\$ 242,250
April	58,495	\$ 4.6700	\$ 273,172	63,519	\$ 0.7700	\$ 48,910	63,519	\$ 2.5300	\$ 160,703	\$ 209,613
May	66,990	\$ 4.6700	\$ 312,843	73,175	\$ 0.7700	\$ 56,345	73,175	\$ 2.5300	\$ 185,133	\$ 241,478
June	68,701	\$ 4.6700	\$ 320,834	73,820	\$ 0.7700	\$ 56,841	73,820	\$ 2.5300	\$ 186,765	\$ 243,606
July	80,369	\$ 4.9000	\$ 393,808	83,588	\$ 0.8100	\$ 67,706	83,588	\$ 2.6500	\$ 221,508	\$ 289,214
August	75,667	\$ 4.9000	\$ 370,768	77,016	\$ 0.8100	\$ 62,383	77,016	\$ 2.6500	\$ 204,092	\$ 266,475
September	58,751	\$ 4.9000	\$ 287,680	60,304	\$ 0.8100	\$ 48,846	60,304	\$ 2.6500	\$ 159,806	\$ 208,652
October	64,993	\$ 4.9000	\$ 318,466	68,989	\$ 0.8100	\$ 55,881	68,989	\$ 2.6500	\$ 182,821	\$ 238,702
November	75,019	\$ 4.9000	\$ 367,593	75,019	\$ 0.8100	\$ 60,765	75,019	\$ 2.6500	\$ 198,800	\$ 259,566
December	87,266	\$ 4.9000	\$ 427,603	87,266	\$ 0.8100	\$ 70,685	87,266	\$ 2.6500	\$ 231,255	\$ 301,940
Total	870,267	\$ 4.79	\$ 4,165,822	915,242	\$ 0.79	\$ 722,824	915,242	\$ 2.59	\$ 2,369,824	\$ 3,092,648

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,434	\$ 3.4778	\$ 11,944	3,820	\$ 0.8128	\$ 3,105	3,820	\$ 2.0458	\$ 7,815	\$ 10,920
February	3,752	\$ 3.4778	\$ 13,049	3,752	\$ 0.8128	\$ 3,050	3,752	\$ 2.0458	\$ 7,676	\$ 10,726
March	2,683	\$ 3.4778	\$ 9,330	3,294	\$ 0.8128	\$ 2,677	3,294	\$ 2.0458	\$ 6,739	\$ 9,416
April	2,522	\$ 3.4778	\$ 8,771	2,726	\$ 0.8128	\$ 2,216	2,726	\$ 2.0458	\$ 5,578	\$ 7,794
May	2,353	\$ 3.4778	\$ 8,183	2,536	\$ 0.8128	\$ 2,061	2,536	\$ 2.0458	\$ 5,188	\$ 7,249
June	2,370	\$ 3.4778	\$ 8,243	2,424	\$ 0.8128	\$ 1,970	2,424	\$ 2.0458	\$ 4,959	\$ 6,929
July	2,830	\$ 3.4778	\$ 9,843	2,832	\$ 0.8128	\$ 2,302	2,832	\$ 2.0458	\$ 5,794	\$ 8,096
August	2,938	\$ 3.4778	\$ 10,218	2,972	\$ 0.8128	\$ 2,416	2,972	\$ 2.0458	\$ 6,081	\$ 8,497
September	2,582	\$ 3.4778	\$ 8,979	2,697	\$ 0.8128	\$ 2,192	2,697	\$ 2.0458	\$ 5,517	\$ 7,710
October	3,121	\$ 3.4778	\$ 10,854	3,262	\$ 0.8128	\$ 2,651	3,262	\$ 2.0458	\$ 6,674	\$ 9,325
November	3,647	\$ 3.4778	\$ 12,684	3,647	\$ 0.8128	\$ 2,964	3,647	\$ 2.0458	\$ 7,461	\$ 10,425
December	3,457	\$ 3.4778	\$ 12,022	3,593	\$ 0.8128	\$ 2,921	3,593	\$ 2.0458	\$ 7,351	\$ 10,272
Total	35,689	\$ 3.48	\$ 124,120	37,557	\$ 0.81	\$ 30,526	37,557	\$ 2.05	\$ 76,833	\$ 107,359

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	86,720	\$ 4.6228	\$ 400,889	90,387	\$ 0.7718	\$ 69,762	90,387	\$ 2.5095	\$ 226,830	\$ 296,591
February	86,585	\$ 4.6183	\$ 399,879	96,322	\$ 0.7717	\$ 74,329	96,322	\$ 2.5111	\$ 241,878	\$ 316,207
March	70,580	\$ 4.6247	\$ 326,409	76,703	\$ 0.7718	\$ 59,202	76,703	\$ 2.5092	\$ 192,464	\$ 251,666
April	61,017	\$ 4.6207	\$ 281,942	66,245	\$ 0.7718	\$ 51,126	66,245	\$ 2.5101	\$ 166,281	\$ 217,407
May	69,343	\$ 4.6295	\$ 321,027	75,711	\$ 0.7714	\$ 58,406	75,711	\$ 2.5138	\$ 190,321	\$ 248,727
June	71,071	\$ 4.6302	\$ 329,077	76,244	\$ 0.7714	\$ 58,812	76,244	\$ 2.5146	\$ 191,724	\$ 250,535
July	83,199	\$ 4.8516	\$ 403,652	86,420	\$ 0.8101	\$ 70,008	86,420	\$ 2.6302	\$ 227,302	\$ 297,310
August	78,605	\$ 4.8468	\$ 380,987	79,988	\$ 0.8101	\$ 64,799	79,988	\$ 2.6275	\$ 210,173	\$ 274,972
September	61,333	\$ 4.8401	\$ 296,859	63,001	\$ 0.8101	\$ 51,038	63,001	\$ 2.6241	\$ 165,323	\$ 216,361
October	68,114	\$ 4.8348	\$ 329,320	72,251	\$ 0.8101	\$ 58,533	72,251	\$ 2.6227	\$ 189,494	\$ 248,027
November	78,666	\$ 4.8341	\$ 380,277	78,666	\$ 0.8101	\$ 63,730	78,666	\$ 2.6220	\$ 206,261	\$ 269,991
December	90,723	\$ 4.8458	\$ 439,625	90,859	\$ 0.8101	\$ 73,606	90,859	\$ 2.6261	\$ 238,606	\$ 312,212
Total	905,956	\$ 4.74	\$ 4,289,942	952,799	\$ 0.79	\$ 753,350	952,799	\$ 2.57	\$ 2,446,657	\$ 3,200,007

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 3,200,007

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates are applied against historical 2020 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	83,286	\$ 4.9000	\$ 408,101	86,567	\$ 0.8100	\$ 70,119	86,567	\$ 2.6500	\$ 229,403				\$ 299,522
February	82,833	\$ 4.9000	\$ 405,882	92,570	\$ 0.8100	\$ 74,982	92,570	\$ 2.6500	\$ 245,311				\$ 320,292
March	67,897	\$ 4.9000	\$ 332,695	73,409	\$ 0.8100	\$ 59,461	73,409	\$ 2.6500	\$ 194,534				\$ 253,995
April	58,495	\$ 4.9000	\$ 286,626	63,519	\$ 0.8100	\$ 51,450	63,519	\$ 2.6500	\$ 168,325				\$ 219,776
May	66,990	\$ 4.9000	\$ 328,251	73,175	\$ 0.8100	\$ 59,272	73,175	\$ 2.6500	\$ 193,914				\$ 253,186
June	68,701	\$ 4.9000	\$ 336,635	73,820	\$ 0.8100	\$ 59,794	73,820	\$ 2.6500	\$ 195,623				\$ 255,417
July	80,369	\$ 4.9000	\$ 393,808	83,588	\$ 0.8100	\$ 67,706	83,588	\$ 2.6500	\$ 221,508				\$ 289,214
August	75,667	\$ 4.9000	\$ 370,768	77,016	\$ 0.8100	\$ 62,383	77,016	\$ 2.6500	\$ 204,092				\$ 266,475
September	58,751	\$ 4.9000	\$ 287,580	60,304	\$ 0.8100	\$ 48,846	60,304	\$ 2.6500	\$ 159,806				\$ 208,652
October	64,993	\$ 4.9000	\$ 318,466	68,989	\$ 0.8100	\$ 55,881	68,989	\$ 2.6500	\$ 182,821				\$ 238,702
November	75,019	\$ 4.9000	\$ 367,593	75,019	\$ 0.8100	\$ 60,765	75,019	\$ 2.6500	\$ 198,800				\$ 259,566
December	87,266	\$ 4.9000	\$ 427,603	87,266	\$ 0.8100	\$ 70,685	87,266	\$ 2.6500	\$ 231,255				\$ 301,940
Total	870,267	\$ 4.90	\$ 4,264,308	915,242	\$ 0.81	\$ 741,346	915,242	\$ 2.65	\$ 2,425,391				\$ 3,166,737

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	3,434	\$ 3.4778	\$ 11,944	3,820	\$ 0.8128	\$ 3,105	3,820	\$ 2.0458	\$ 7,815				\$ 10,920
February	3,752	\$ 3.4778	\$ 13,049	3,752	\$ 0.8128	\$ 3,050	3,752	\$ 2.0458	\$ 7,676				\$ 10,726
March	2,683	\$ 3.4778	\$ 9,330	3,294	\$ 0.8128	\$ 2,677	3,294	\$ 2.0458	\$ 6,739				\$ 9,416
April	2,522	\$ 3.4778	\$ 8,771	2,726	\$ 0.8128	\$ 2,216	2,726	\$ 2.0458	\$ 5,578				\$ 7,794
May	2,353	\$ 3.4778	\$ 8,183	2,536	\$ 0.8128	\$ 2,061	2,536	\$ 2.0458	\$ 5,188				\$ 7,249
June	2,370	\$ 3.4778	\$ 8,243	2,424	\$ 0.8128	\$ 1,970	2,424	\$ 2.0458	\$ 4,959				\$ 6,929
July	2,830	\$ 3.4778	\$ 9,843	2,832	\$ 0.8128	\$ 2,302	2,832	\$ 2.0458	\$ 5,794				\$ 8,096
August	2,938	\$ 3.4778	\$ 10,218	2,972	\$ 0.8128	\$ 2,416	2,972	\$ 2.0458	\$ 6,081				\$ 8,497
September	2,582	\$ 3.4778	\$ 8,979	2,697	\$ 0.8128	\$ 2,192	2,697	\$ 2.0458	\$ 5,517				\$ 7,710
October	3,121	\$ 3.4778	\$ 10,854	3,262	\$ 0.8128	\$ 2,651	3,262	\$ 2.0458	\$ 6,674				\$ 9,325
November	3,647	\$ 3.4778	\$ 12,684	3,647	\$ 0.8128	\$ 2,964	3,647	\$ 2.0458	\$ 7,461				\$ 10,425
December	3,457	\$ 3.4778	\$ 12,022	3,593	\$ 0.8128	\$ 2,921	3,593	\$ 2.0458	\$ 7,351				\$ 10,272
Total	35,689	\$ 3.48	\$ 124,120	37,557	\$ 0.81	\$ 30,526	37,557	\$ 2.05	\$ 76,833				\$ 107,359

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
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	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	Units Billed	Rate	Amount	Amount
January	86,720	\$ 4.84	\$ 420,045	90,387	\$ 0.81	\$ 73,224	90,387	\$ 2.62	\$ 237,218				\$ 310,442
February	86,585	\$ 4.84	\$ 418,931	96,322	\$ 0.81	\$ 78,031	96,322	\$ 2.63	\$ 252,987				\$ 331,018
March	70,580	\$ 4.85	\$ 342,025	76,703	\$ 0.81	\$ 62,139	76,703	\$ 2.62	\$ 201,273				\$ 263,411
April	61,017	\$ 4.84	\$ 295,396	66,245	\$ 0.81	\$ 53,666	66,245	\$ 2.63	\$ 173,903				\$ 227,570
May	69,343	\$ 4.85	\$ 336,434	75,711	\$ 0.81	\$ 61,333	75,711	\$ 2.63	\$ 199,102				\$ 260,435
June	71,071	\$ 4.85	\$ 344,878	76,244	\$ 0.81	\$ 61,764	76,244	\$ 2.63	\$ 200,582				\$ 262,346
July	83,199	\$ 4.85	\$ 403,652	86,420	\$ 0.81	\$ 70,008	86,420	\$ 2.63	\$ 227,302				\$ 297,310
August	78,605	\$ 4.85	\$ 380,987	79,988	\$ 0.81	\$ 64,799	79,988	\$ 2.63	\$ 210,173				\$ 274,972
September	61,333	\$ 4.84	\$ 296,859	63,001	\$ 0.81	\$ 51,038	63,001	\$ 2.62	\$ 165,323				\$ 216,361
October	68,114	\$ 4.83	\$ 329,320	72,251	\$ 0.81	\$ 58,533	72,251	\$ 2.62	\$ 189,494				\$ 248,027
November	78,666	\$ 4.83	\$ 380,277	78,666	\$ 0.81	\$ 63,730	78,666	\$ 2.62	\$ 206,261				\$ 269,991
December	90,723	\$ 4.85	\$ 439,625	90,859	\$ 0.81	\$ 73,606	90,859	\$ 2.63	\$ 238,606				\$ 312,212
Total	905,956	\$ 4.84	\$ 4,388,429	952,799	\$ 0.81	\$ 771,872	952,799	\$ 2.63	\$ 2,502,224				\$ 3,274,096
Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 3,274,096

Incentive Rate-setting Mechanism Rate Generator for 2022 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	0.0086	208,026,376	0	1,789,027	43.1%	1,850,181	0.0089
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082	77,592,632	0	636,260	15.3%	658,009	0.0085
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.2616		493,236	1,608,739	38.8%	1,663,730	3.3731
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4598		28,623	99,030	2.4%	102,415	3.5781
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082	41,026	0	336	0.0%	348	0.0085
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4720		307	759	0.0%	785	2.5565
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4600		5,690	13,997	0.3%	14,476	2.5441

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	0.0069	208,026,376	0	1,435,382	45.0%	1,439,964	0.0069
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	77,592,632	0	473,315	14.8%	474,826	0.0061
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4190		493,236	1,193,138	37.4%	1,196,946	2.4267
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6732		28,623	76,515	2.4%	76,759	2.6817
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	41,026	0	250	0.0%	251	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9089		307	586	0.0%	588	1.9150
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8698		5,690	10,639	0.3%	10,673	1.8758

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	0.0089	208,026,376	0	1,850,181	43.1%	1,892,656	0.0091
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	77,592,632	0	658,009	15.3%	673,115	0.0087
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.3731		493,236	1,663,730	38.8%	1,701,925	3.4505
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.5781		28,623	102,415	2.4%	104,766	3.6602
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085	41,026	0	348	0.0%	356	0.0087
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5565		307	785	0.0%	803	2.6152
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5441		5,690	14,476	0.3%	14,808	2.6025

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	0.0069	208,026,376	0	1,439,964	45.0%	1,473,303	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	77,592,632	0	474,826	14.8%	485,819	0.0063
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4267		493,236	1,196,946	37.4%	1,224,659	2.4829
General Service Greater Than 3,000 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.6817		28,623	76,759	2.4%	78,536	2.7438
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	41,026	0	251	0.0%	257	0.0063
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9150		307	588	0.0%	602	1.9593
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8758		5,690	10,673	0.3%	10,920	1.9192



Incentive Rate-setting Mechanism Rate Generator for 2022 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 2021 value and will be updated by OEB staff at a later date.

Price Escalator	3.30%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	3.00%
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	32.64				3.00%	33.62	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	26.84		0.0206		3.00%	27.65	0.0212
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	345.89		2.8704		3.00%	356.27	2.9565
GENERAL SERVICE GREATER THAN 3,000 KW SERVICE CLASSIFICATION	7228.64		1.2846		3.00%	7,445.50	1.3231
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5.94		0.0136		3.00%	6.12	0.0140
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.47		19.0942		3.00%	5.63	19.6670
STREET LIGHTING SERVICE CLASSIFICATION	1.41		7.573		3.00%	1.45	7.8002
microFIT SERVICE CLASSIFICATION	4.55					4.55	



Incentive Rate-setting Mechanism Rate Generator for 2022 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, 2021	January 1, 2022
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, 2021
Off-Peak	\$/kWh 0.0820
Mid-Peak	\$/kWh 0.1130
On-Peak	\$/kWh 0.1700

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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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	\$	44.50	0.00%	44.50

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	\$	104.24	3.30%	107.68
Monthly fixed charge, per retailer	\$	41.70	3.30%	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	3.30%	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	3.30%	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	3.30%	(0.64)
Service Transaction Requests (STR)			3.30%	-
Request fee, per request, applied to the requesting party	\$	0.52	3.30%	0.54
Processing fee, per request, applied to the requesting party	\$	1.04	3.30%	1.07
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)	\$	4.17	3.30%	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	3.30%	2.15

* inflation factor subject to change pending OEB approved inflation rate effective in 2021

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

*** subject to change pending OEB order on miscellaneous service 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	0.0001
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	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071

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	0.0001
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	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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	0.0536

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

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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	3.4505
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4829

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, 2022

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

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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	3.6602
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.7438

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	0.0001
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	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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	0.0414
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	2.6152
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9593

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

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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	0.0423
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	2.6025
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9192

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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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

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

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	\$	44.50

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 Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

LOSS FACTORS

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

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 “E”
2022 GA WORKFORM



GA Analysis Workform for 2022 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 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)

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 2019 balances were last approved on a final basis - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi - If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bii - If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were last approved for disposition - Select 2018 and GA Analysis Workforms for 2019 and 2020 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)	\$ 693,826	\$ 480,476	\$ 396,256	\$ 20,346,531	1.9%
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	\$ (86,617)	\$ 209,659	\$ (10,000)	\$ 19,401,851	-0.1%
Cumulative Balance	\$ 104,472	\$ (18,137)	\$ 624,494	\$ 606,357	\$ 501,885	\$ 76,690,805	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2017	-1.0%
2018	-0.8%
2019	-0.7%
2020	-0.6%

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 = 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
CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 409,353	Prior yr Reversal	Yes
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			
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 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	\$ 480,476
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 84,220
	Unresolved Difference	\$ 396,256
	Unresolved Difference as % of Expected GA Payments to IESO	1.9% Unresolved differences of greater than + or - 1% should be explained



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 (ACIEW - 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)

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.

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

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	No Immaterial
2b Add current year end unbilled to actual revenue differences	\$ (89,340)	Actual VS Accrual Variance	No Immaterial
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			
7 1588 & 1589 Accounting guidance review	\$ 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%

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	0.08569	\$ 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
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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.

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
			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)	\$ 196,870		
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	No Immaterial
2b Add current year end unbilled to actual revenue differences	\$ (21,436)	Actual VS Accrual Variance	No Immaterial
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 1588 & 1589 Accounting guidance review	\$ (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.

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 = I*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	\$ 2,020,086	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	0.10346	\$ 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 (excludes April to June 2020)	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 the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

**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 that the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

Total Expected GA Variance	\$ 219,658
----------------------------	------------

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.

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)	\$ 296,276		Principal Adjustment on DVA Continuity Schedule
CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Incorporated in Y/E principle	If "no", please provide an explanation
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	No
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	\$ (108,053)	Difference between actual GA Deferral given to customers and amount received from the IESO	No
6			
7			
8			
9			
10			
11			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 209,659
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 219,658
	Unresolved Difference	\$ (10,000)
	Unresolved Difference as % of Expected GA Payments to IESO	-0.1%



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 ¹	Principal Adjustments ¹	Total Activity in Calendar Year		
2017	49,033	334,240	285,207	29,218,002	-1.0%
2018	67,787	165,759	233,546	29,058,367	-0.8%
2019	203,044	9,266	212,310	29,045,952	-0.7%
2020	233,582	-	233,582	37,007,827	-0.6%
Cumulative	455,380	509,265	964,645	124,330,148	-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 provision of CT 148 true-up (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

Account 1589 - RSVA Global Adjustment			
Year	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		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	208,458	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	693,827	

Account 1588 - RSVA Power			
Year	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)	2020
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(334,240)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(241,398)	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	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		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	4,104	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	4,104	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	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		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(165,759)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(165,759)	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	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 actual Non-RPP volumes		
	2 Reversal of Unbilled to actual revenue differences		
	3 Prior Period 1588/1589 Accounting guidance historical review	(16,259)	2020
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(16,259)	
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	(16,259)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	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)	2020
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(9,266)	
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	(9,266)	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	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 actual Non-RPP volumes		
	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		
	2 Unbilled to actual revenue differences		
	3 Prior Period 1588/1589 Accounting guidance historical review	(196,302)	2020
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(196,302)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	(196,302)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	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 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	509,228	2,020
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	509,228	
	Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model	509,228	

APPENDIX “F”

2020 RRR 2.1.5.4 – DEMAND AND REVENUE

Report Summary

Filing Due Year: 2021	Filing From Name: 2.1.5	RRR Filing Number: 31357
Reporting Period: April	Licence Type: Distributor	Status: Submitted
Report Version: 0	Extension Granted:	Extension Deadline:
Filing Due Date: May 17, 2021	Reporting From January 1, 2020	Reporting From December 31, 2020
Submitted On: May 14, 2021	Submitter Name: Micheal Roth	Expiry Date May 18, 2021

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
43.84

B)i Average number of employees for the year whose earnings are charged to current operating expenses
(Administrative, operating, and maintenance)
31.97

C)i Average number of employees charged to new construction
11.87

B)ii Total Salaries and Wages charged to current operating
expenses, in dollars
4,163,654.36

C)ii Total Salaries and Wages charged to new Construction
1,428,252.63

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

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
6,013,822.85	424,658.47
Contributed capital	Other - Please explain the nature of the other value
528,155.96	
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
1,411,949.67	1,068,519.78
Capitalized overhead	Contract services
181,786.23	3,351,567.17
Other - Please explain the nature of the other value	Other - please explain
-528,155.96	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
490,593,500.00	3,897,603.00

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
476,650,220.00	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)

17,840,883.00

D) Amount Charged (\$)

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

315,860.50

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	196,247,768.66	0.00	0.00	0.00	0.00	0.00	196,247,768.66	0.00
General Service < 50 kW	61,781,053.17	0.00	316,521.74	0.00	0.00	0.00	62,097,574.91	0.00
General Service >= 50 kW	13,707,852.11	47,610.99	157,193,476.87	387,834.16	0.00	0.00	170,901,328.98	435,445.15
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	2,042,501.58	5,690.28	0.00	0.00	2,042,501.58	5,690.28
Sentinel Lighting Connections	107,198.10	270.12	0.00	0.00	0.00	0.00	107,198.10	270.12
Unmetered Scattered Load Connections	39,489.68	0.00	0.00	0.00	0.00	0.00	39,489.68	0.00
Total (Auto-Calculated)	271,883,361.72	47,881.11	159,552,500.19	393,524.44	0.00	0.00	431,435,861.91	441,405.55

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	1,612,073.96	964.35
Bruce Power Inc.	Yes	1,134,060.75	723.81
Canada Energy Wholesalers Ltd.	Yes	7,508.92	0.00
Direct Energy Marketing Limited	Yes	3,564,551.76	2,801.02
ECNG Inc.	Yes	18,235,473.28	40,596.00
Hudson Energy Canada Corp.	Yes	873,272.92	3,473.82
Just Energy Ontario L.P.	Yes	1,949,503.29	0.48
Onit Energy Ltd.	Yes	10,771,715.13	15,378.95
Planet Energy (Ontario) Corp.	Yes	860,923.39	2.64
Summitt Energy Management Inc. on behalf	Yes	973,818.06	1,885.26
Gas Ontario Inc.	Yes	1,385,797.48	4,991.36
Wholesale Energy Sys	Yes	3,845,659.11	15,632.71

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-2017-0179;

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential		
General Service < 50 kW	1,367,439	
General Service >= 50 kW	244,635	964
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,612,074	964

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	901,348	
General Service >= 50 kW	231,877	722
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	835	2
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,134,061	724

Is This retailer Complete? Yes

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

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential	7,509	
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)	7,509	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
------------	-----------------------------	-----------------------------

Residential		
General Service < 50 kW	2,741,083	
General Service >= 50 kW	822,432	2,798
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	1,037	3
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	3,564,552	2,801

Is This retailer Complete? Yes

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

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	1,045,132	
General Service >= 50 kW	17,187,840	40,589
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	2,501	7
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	18,235,473	40,596

Is This retailer Complete? Yes

Gas Ontario Inc., Waterloo: Corporation; ER-2017-0093;

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWhs</u>
Residential		
General Service < 50 kW	82,907	
General Service >= 50 kW	1,302,200	4,990
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	691	2
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,385,797	4,991

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	77,221	
General Service >= 50 kW	796,052	3,474
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		

Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	873,273	3,474

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 kWs</u>
Residential	1,890,112	
General Service < 50 kW	59,175	
General Service >= 50 kW		
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	216	0
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	1,949,503	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 kWs</u>
Residential	1,321,445	
General Service < 50 kW	5,694,451	
General Service >= 50 kW	3,748,133	15,359
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections	7,686	20
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	10,771,715	15,379

Is This retailer Complete? Yes

Planet Energy (Ontario) Corp., Toronto: Corporation ER-2016-0385 Issued

<u>Rate Class</u>	<u>Metered consumption in kWhs</u>	<u>Metered consumption in kWs</u>
Residential	499,788	
General Service < 50 kW	360,141	
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)	860,923	3

Is This retailer Complete? Yes

Summitt Energy Management Inc. on behalf of Summitt Energy LP, Mississauga: Corp

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential	270,528	
General Service < 50 kW	260,824	
General Service >= 50 kW	442,466	1,885
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	973,818	1,885
Is This retailer Complete?	Yes	

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

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential		
General Service < 50 kW		
General Service >= 50 kW	3,845,659	15,633
Large User		
Sub Transmission Customers		
Embedded Distributor(s)		
Street Lighting Connections		
Sentinel Lighting Connections		
Unmetered Scattered Load Connections		
Total (Auto-Calculated)	3,845,659	15,633
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.

Generic Rate Class	Metered Consumption in kWhs (q)	Metered Consumption in kW (r)
Residential	3,989,382.65	0.00
General Service < 50 kW	12,589,721.17	0.00
General Service >= 50 kW	28,621,294.88	86,413.35
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	13,959.35	37.05
Unmetered Scattered Load Connections	0.00	0.00
Total (Auto-Calculated)	45,214,358.05	86,450.40

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.

Detailed Rate Class	Metered Consumption in kWhs (s)	Metered Consumption in kW (t)
Residential	3,989,382.65	
General Service Less Than 50 kW	12,589,721.17	
General Service 50 to 2,999 kW	28,621,294.88	86,413.35
General Service 3,000 to 4,999 kW	0.00	0.00
Sentinel Lighting	13,959.35	37.05
Street Lighting		
Unmetered Scattered Load		

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	200,237,151.31	0.00
General Service Less Than 50 kW	74,687,296.08	0.00
General Service 50 to 2,999 kW	184,217,851.96	493,235.80
General Service 3,000 to 4,999 kW	15,304,771.90	28,622.70
Sentinel Lighting	121,157.45	307.17
Street Lighting	2,042,501.58	5,690.28
Unmetered Scattered Load	39,489.68	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	200,237,151.31	0.00	7,311,962.59
General Service < 50 kW	74,687,296.08	0.00	2,193,119.94
General Service >= 50 kW	199,522,623.86	521,858.50	2,310,774.25
Large User	0.00	0.00	
Sub Transmission Customers	0.00	0.00	
Embedded Distributor(s)	0.00	0.00	
Street Lighting Connections	2,042,501.58	5,690.28	473,327.75
Sentinel Lighting Connections	121,157.45	307.17	30,228.40
Unmetered Scattered Load Connections	39,489.68	0.00	1,074.97
Total (Auto-Calculated)	476,650,219.96	527,855.95	12,320,487.90

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

40,971,371.72

Metered kWs

89,566.39

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

94,066

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

94,296

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

85,630

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

86,460

C) Average Peak Load (kW)

Average Peak Load Factor With Embedded Generation

78,095

Average Peak Load Without Embedded Generation

78,609

D) Average Load Factor (%)

Average Load Factor With Embedded Generation

83

Average Load Factor Without Embedded Generation

83

E) Total Circuit Kilometers of Line

PRIMARY OVERHEAD CIRCUIT

KILOMETERS OF LINE

493

PRIMARY UNDERGROUND CIRCUIT

KILOMETERS OF LINE

81

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

493

TOTAL UNDERGROUND CIRCUIT

KILOMETERS OF LINE

81

TOTAL CIRCUIT KILOMETERS OF LINE

574

APPENDIX "H"
2022 IRM CHECKLIST

2022 IRM Checklist

NORTH BAY HYDRO DOSTRIBUTION LTD

EB-2021-0043

Date: Nov 24, 2021

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	Manager's Summary
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Manager's Summary - pg 2
3	Completed Rate Generator Model and supplementary work forms, Excel and PDF	RESS and Appendix B
3	Current tariff sheet, PDF	Appendix A
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Not applicable
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Manager's Summary page 1
3	Distributor's internet address	Manager's Summary pages 1,
3	Statement confirming accuracy of billing determinants pre-populated in model	Manager's Summary page 7
3	Text searchable PDF format for all documents	Manager's Summary
3	An Excel version of the IRM Checklist	RESS
3.2.2 Revenue to Cost Ratio Adjustments		
6	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	Not applicable
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	Not applicable
7	Mitigation plan if total bill increases for any customer class exceed 10%	Not applicable
3.2.4 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	Not applicable
8	Completed Tab 3 - continuity schedule in Rate Generator Model	Appendix D
8 - 9	If Group 1 balances were last approved on an interim basis and adjustments have been made to the approved balances, a distributor needs to complete the continuity schedule starting from the last balances approved on a final basis	Not applicable
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Not applicable
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"	Not applicable
9 - 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	Not applicable
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	Not applicable
3.2.5.2 Global Adjustment		
11	Separate GA rate rider established (variable charge) applicable to Non-RPP Class B customers when clearing balances in the GA Variance Account	Not applicable
11	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	Appendix E and RESS (Excel version)
3.2.5.3 Commodity Accounts 1588 and 1589		
12	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	Manager's Summary page 8
12	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	Manager's Summary page 12
13	Certification of Evidence - Distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	Manager's Summary page 3
3.2.5.4 Capacity Based Recovery (CBR)		
13 - 14	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	Not applicable
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	
15	Account 1595 Analysis Workform completed for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts (and are seeking disposition)	RESS
15	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	Not applicable
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
16	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	Not applicable
18	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 delivered after January 1, 2018	Not applicable
18	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	Not applicable
19	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	Not applicable
19	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	Not applicable
20	Summary table with principal and carrying charges by rate class and resulting rate riders	Not applicable
20	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	Not applicable
20	Statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used	Not applicable
20	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	Not applicable
20	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)	Not applicable
20 - 21	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. For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information: o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application 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) 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) 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 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)	Not applicable
21	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: 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 o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format	Not applicable
3.2.7 Tax Changes		
22	Tabs 8 and 9 of Rate Generator model are completed, if applicable	Not applicable
22	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	Not applicable
3.2.8 Z-Factor Claims		
23	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	Not applicable
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	Not applicable
23 - 24	In addition, the distributor must: - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - 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 - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year	Not applicable

2022 IRM Checklist

NORTH BAY HYDRO DOSTRIBUTION LTD

EB-2021-0043

Date: Nov 24, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.2.8.2 Z-Factor Accounting Treatment		
24	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	Not applicable
3.2.8.3 Recovery of Z-Factor Costs		
24	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not applicable
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	Not applicable
24	Residential rate rider to be proposed on fixed basis	Not applicable
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not applicable
3.2.9 Off-Ramps		
24	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	Not applicable
24 - 25	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.	Not applicable
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)	Not applicable
26	Evidence of passing "Means Test"	Not applicable
26	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	Not applicable
26	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	Not applicable
26	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	Not applicable
3.3.2 Incremental Capital Module		
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	Not applicable
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)	Not applicable
28	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	Not applicable
28	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	Not applicable
28	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	Not applicable
28	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)	Not applicable
28	Details by project for the proposed capital spending plan for the expected in-service year	Not applicable
28	Description of the proposed capital projects and expected in-service dates	Not applicable
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not applicable
29	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)	Not applicable
29	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not applicable
29	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	Not applicable
29	An updated DSP is required for any ICM request that is filed beyond the five-year horizon of the distributor's current DSP. Any ICM request that involves a significant increase to a capital budget may need to be supported by a DSP along with customer engagement analysis	Not applicable