

Registrar Ontario Energy Board 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

October 7, 2022

Dear Ms. Marconi,

Re: Electricity Distribution License ED-2003-0004 2023 IRM Application for Electricity Distribution Rates (EB-2022-0018)

Burlington Hydro Inc. ("BHI") is submitting its Electricity Distribution Rates application under the Fourth Generation Incentive Rate-Setting Mechanism ("Price Cap IR") to the Ontario Energy Board ("OEB") for electricity distribution rates and other charges effective May 1, 2023.

The Application includes a Z-factor claim for recovery of costs related to the May 21, 2022 windstorm. It notified OEB on September 1, 2022 that the event had occurred and requested that the Z-factor application be combined with its IRM proceeding which was approved by the OEB on September 7, 2022.

The Filing includes the Application; the Manager's Summary; and live versions of the following models or files:

- 1. 2023 IRM Rate Generator Model
- 2. GA Analysis Workform
- 3. LRAMVA Workform
- 4. 2023 IRM Checklist

The Filing and supporting materials are being filed through the OEB's web portal ("RESS").

Yours truly,

an Par

Adam Pappas Director, Regulatory Affairs, Supply Chain & Capital Planning Email: apappas@burlingtonhydro.com Tel: 905-332-2341

Attachments



IN THE MATTER OF the *Ontario Energy Board Act,* 1998, being Schedule B to the *Energy Competition Act,* 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by Burlington Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2023.

BURLINGTON HYDRO INC.

2023 RATE APPLICATION UNDER THE FOURTH GENERATION INCENTIVE RATE-SETTING MECHANISM ("PRICE CAP IR")

FILED: October 07, 2022

Applicant

Burlington Hydro Inc. 1340 Brant Street Burlington, Ontario L7R 3Z7 Website: www.burlingtonhydro.com

Adam Pappas Director, Regulatory Affairs, Supply Chain and Capital Planning Tel: (905) 332-2341 Email: apappas@burlingtonhydro.com

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1 APPLICATION

2		
3	1.	Burlington Hydro Inc. ("BHI" or "the Applicant") is a corporation incorporated pursuant to the
4		Ontario Business Corporations Act with its head office in the City of Burlington, Ontario.
5		
6	2.	BHI carries on the business of distributing electricity to approximately 68,700
7		customers within the City of Burlington pursuant to Electricity Distribution License No. ED-
8		2003-0004 issued by the Ontario Energy Board ("OEB" or "Board").
9		
10	3.	Pursuant to Section 78 of the Ontario Energy Board Act, 1998, BHI seeks an order or orders
11		of the Board establishing distribution rates and other charges, effective May 1, 2023, including
12		disposition of amounts accumulated in certain Deferral and Variance Accounts, as identified
13		on page 11.
14		
15	4.	This Application (the "Application") is prepared in accordance with: the OEB's Filing
16		Requirements for Electricity Distribution Rate Applications, 2022 Edition for 2023 Rate
17		Applications - Chapter 3 Incentive Rate-Setting Applications, dated May 24, 2022; the July
18		31, 2009 Report of the Board on Electricity Distributors' Deferral and Variance Account
19		Review Initiative (the "EDDVAR Report"); the letter from the Board dated May 23, 2017 re:
20		Guidance on Disposition of Accounts 1588 and 1589; and is supported by written evidence
21		that may be amended from time to time, prior to the Board's final decision on this Application.
22		BHI has completed the 2023 IRM Check List, filed as Attachment 4_2023 IRM Check
23		List_BHI_20221007.

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- 1 5. BHI has calculated its distribution rates and other charges using the Board's 2023 IRM Rate
- 2 Generator Model updated on July 21, 2022. This model is filed as a live excel file: Attachment
- 3 1_2023 IRM Model_BHI_20221007.

4 Relief Requested

- 6 6. BHI requests the following relief:
- Approval for an Order or Orders approving the Tariff of Rates and Charges set out in
 Appendix B of this Application as just and reasonable rates and charges pursuant to
 section 78 of the OEB Act, to be effective May 1, 2023.
- Approval of updated Retail Transmission Service Rates ("RTSRs"), as identified on page
 9.
- 14

11

5

7

- Approval for the clearance of the balances recorded in certain deferral and variance
 accounts by means of class-specific rate riders effective May 1, 2023 to April 30, 2024, as
 identified on page 19.
- 18
- Approval for the clearance of the balance in its Lost Revenue Adjustment Mechanism
 Variance Account ("LRAMVA") resulting from its Conservation and Demand Management
 ("CDM") activities as of December 31, 2021 as identified on page 29.
- 22
- 23 5. Approval of BHI's Z-factor claim and recovery of costs, and the proposed rate riders
 24 effective May 1, 2023 to April 30, 2024, as identified on page 38.

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1	Proposed Effective Date of Rate Order	
2		
3	7. BHI proposes that the Board make its Rate Order effective May 1, 2023. The proposed Tariff	
4	of Rates and Charges is provided as Appendix B.	
5		
6	8. BHI requests that its current (i.e., 2022) rates provided in Appendix A be declared interim	
7	effective May 1, 2023, as necessary, if the preceding approvals cannot be issued by the OEB	
8	in time to implement final rates effective May 1, 2023; and that it be permitted to establish an	
9	account to recover any differences between the interim rates and the actual rates effective	
10	May 1, 2023 based on the OEB's Decision and Order.	

11 Certification of Evidence

- 12
- 13 9. BHI provides a Certification of Evidence as Appendix C.

14 Form of Hearing Requested

- 15
- 10. BHI requests that this Application be disposed of by way of a written hearing.

17 Website Address

- 18
- 19 11. BHI's website address is <u>www.burlingtonhydro.com</u>

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1 Contact Information

2

3 12. BHI requests that all documents filed with the OEB in this proceeding be served on the4 undersigned.

5

6 All of which is respectfully submitted this 7th day of October, 2022.

- 7
- 8

9 Adam Pappas

- 10 Director, Regulatory Affairs, Supply Chain and Capital Planning
- 11 Burlington Hydro Inc.
- 12 1340 Brant Street
- 13 Burlington, Ontario
- 14 L7R 3Z7
- 15 Email: <u>apappas@burlingtonhydro.com</u>
- 16 Tel: 905-332-2341

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1 Manager's Summary

2

BHI filed a Cost of Service ("CoS") application (EB-2020-0007) with the Board on October 30,
2020 under Section 78 of the OEB Act seeking approval for changes to the rates that BHI charges
for electricity distribution effective May 1, 2021. The OEB issued its Decision and Rate Order on
April 15, 2021 which resulted in final distribution rates for 2021.

7

8 BHI is now seeking approval to set distribution rates and other charges under the Price Cap IR,
9 to be effective May 1, 2023. This Application is BHI's second incentive rate-setting mechanism
10 (IRM) application under the Price Cap IR since it last rebased.

11

BHI has completed the 2023 IRM Rate Generator Model updated on July 21, 2022 ("the IRM Model") by the Board. This Application has been prepared in accordance with the OEB's Filing Requirements for Electricity Distribution Rate Applications, 2022 Edition for 2023 Rate Applications – Chapter 3 Incentive Rate-Setting Applications, dated May 24, 2022 (the "Chapter 3 Filing Requirements") including the key OEB reference documents listed therein; and other guidelines and directions from the Board.

19 A detailed explanation of the rate adjustments is set out below on pages 6 to 39.

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1 Electronic Models

2

BHI has calculated its distribution rates and other charges using the IRM Model; and confirms
that the billing determinants pre-populated in this model are accurate. Table 1 below provides
BHI's actual 2021 load data, in kWh and kW, by customer class; this data is not loss adjusted.

6

7 Table 1 – 2021 Consumption and Demand by Rate Class

Rate Class	2021 Consumpt	ion and Demand
Rate Class	Non-Uplifted kWh	kW
RESIDENTIAL	550,878,085	-
GENERAL SERVICE LESS THAN 50 kW	156,917,865	-
GENERAL SERVICE 50 TO 4,999 kW	797,368,548	2,160,312
UNMETERED SCATTERED LOAD	3,135,180	-
STREET LIGHTING	5,543,827	15,456
TOTAL	1,513,843,505	2,175,768

8

9 Price Cap IR Annual Adjustment

10

11 The annual adjustment follows an OEB-approved formula that includes components for inflation

12 and the OEB's expectations of efficiency and productivity gains. The components in the formula

13 are approved by the OEB annually. The formula is an inflation minus *X*-factor rate adjustment.

14 Inflation Factor

15 In its Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed

16 Regulatory Framework for Ontario's Electricity Distributors the OEB adopted a 2-factor industry-

17 specific price index methodology. The inflation factor is based on two weighted price indicators

18 (labour and non-labour) which provide an input price that reflects Ontario's electricity industry.

19 BHI has used the inflation factor populated in the IRM model by the Board which represents the

20 Board's 2022 inflation factor of 3.30%, issued by the OEB on November 18, 2021. BHI will make

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- 1 a subsequent update for the 2023 inflation factor which is expected to be available prior to the
- 2 Board rendering its Decision on this Application.

3 X-Factor

- 4 The X-factor has two parts: a productivity factor and a stretch factor. The OEB has determined
- 5 that the appropriate value for the productivity factor (industry total factor productivity) for the Price
- 6 Cap IR and Annual IR Index is zero. For the stretch factor, distributors are assigned into one of
- 7 five groups ranging from 0.0% to 0.6%. BHI was assigned to Group 2, corresponding to a stretch
- 8 factor of 0.15% as identified in the Board's 2021 Benchmarking Update for Determination of 2022

9 Stretch Factor Assignments, dated July 18, 2022. Therefore, the X-factor to be deducted from the

- 10 inflation factor is 0.15%; and the annual adjustment to be applied to BHI's rates is 3.15% as
- 11 identified in Table 2 below:
- 12

13 Table 2 - Annual Adjustment to Distribution Rates

Factor	%
Inflation Factor	3.30%
Less: Productivity Factor	0.00%
Less: Stretch Factor	-0.15%
Annual Adjustment	3.15%

15 **Distribution Rates**

16

14

17 The annual adjustment mechanism applies to distribution rates (fixed and variable charges) 18 uniformly across customer rate classes and is applied to BHI's current Board approved rates. BHI 19 seeks Board approval for the proposed distribution rates identified in Table 3 below, effective May 1, 2023. The derivation of BHI's proposed 2023 Electricity Distribution Rates is provided in Tab 21 "16. Rev2Cost GDPIPI" of the IRM Model.

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1 Table 3 – 2022 Board Approved and 2023 Proposed Distribution Rates

Poto Class	2022 Board Approved Distribution Rates		Annual	2023 Proposed Distribution Rates	
	Fixed Charge	Variable Charge	Adjustment	Fixed Charge	Variable Charge
RESIDENTIAL	\$29.12	Ŭ	3.15%	\$30.04	\$0.0000
GENERAL SERVICE LESS THAN 50 kW	\$26.12	\$0.0173	3.15%	\$26.94	\$0.0178
GENERAL SERVICE 50 TO 4,999 kW	\$70.17	\$3.4377	3.15%	\$72.38	\$3.5460
UNMETERED SCATTERED LOAD	\$9.65	\$0.0168	3.15%	\$9.95	\$0.0173
STREET LIGHTING	\$0.58	\$4.1662	3.15%	\$0.60	\$4.2974

2 3

4 Revenue-to-Cost Ratio Adjustments

5

6 The Revenue-to-Cost Ratios approved by the Board in BHI's last CoS application (EB-2020-0007)

7 were within the Board's target ranges; therefore, BHI is not applying for any adjustments to its
8 Revenue-to-Cost Ratios in this Application.

9 Electricity Distribution Retail Transmission Service Rates

10

11 BHI seeks Board approval for its proposed RTSRs as identified in Table 4 below. The proposed

12 RTSRs were computed using the Board approved methodology in Tabs 10 to 15 of the IRM

13 Model; and the OEB's Guideline G-2008-0001: Electricity Distribution Retail Transmission Service

14 *Rates (RTSR), Revision 4.0*, issued June 28, 2012. The IRM Model incorporates the most recent

15 Hydro One Uniform Transmission Rates ("UTRs") approved by the OEB, as identified in Table 5

16 below.

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1 Table 4 – 2022 Approved and 2023 Proposed RTSRs

Rate Class		RTSRs		2023 Proposed RTSRs	
Rate Class	\$ Per	Network	Connection	Netw ork	Connection
RESIDENTIAL	kWh	0.0101	0.0079	0.0107	0.0076
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0096	0.0071	0.0101	0.0069
GENERAL SERVICE 50 TO 4,999 kW	kW	3.9746	3.1078	4.1995	3.0058
UNMETERED SCATTERED LOAD	kWh	0.0096	0.0071	0.0101	0.0069
STREET LIGHTING	kW	2.9046	2.2117	3.0690	2.1391

2 3

4 Table 5 – Current Board Approved UTRs

Uniform Transmission Rates	\$/kWh
Network	\$5.46
Line Connection	\$0.88
Transformation Connection	\$2.81

5 6

7 The proposed RTSR Network rates for all rate classes exceed the 4% threshold in the 2023 IRM

8 Model. The increase is attributable to the increase in the Network Service UTR in 2022 of 4.7%

9 and 6.4% in January and April of 2022 respectively.

10 Other Rates and Charges

11

12 BHI is not seeking Board approval to change any of the rates or charges set out in the list below

13 and proposes that the currently approved rates and charges apply throughout the 2023 rate year;

14 with the exception of any rates which require updating subsequent to the submission of this

15 Application, as directed by the OEB.

- 16
- Smart Metering Entity Charge;
- 18 Transformer Ownership Allowance;
- 19 Primary Metering Allowance;
- Wholesale Market Service Charge;
- Rural and Remote Rate Protection;

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- Standard Supply Service Administrative charge;
- Capacity Based Recovery;
- 3 microFIT service charge;
- 4 Loss Factor

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1 Disposition of Group 1 Deferral and Variance Account Balances

2

3 BHI seeks Board approval to dispose of the balances of Group 1 deferral and variance accounts 4 on an interim basis as at December 31, 2021, including interest to April 30, 2023. As discussed 5 in the Report of the Board on the Electricity Distributors' Deferral and Variance Account Review 6 Initiative (EB-2008-0046), (the "EDDVAR Report"), issued July 31, 2009, under the Price Cap IR 7 or the Annual IR Index, the distributor's Group 1 account balances will be reviewed and disposed 8 if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is met; subject to an initiative 9 announced by the OEB on July 20, 2018, discussed below. Consistent with a letter from the Board 10 on July 25, 2014, distributors may also elect to dispose of Group 1 account balances below the 11 threshold.

12

13 On July 20, 2018, the OEB issued a letter "OEB's Plan to Standardize Processes to Improve 14 Accuracy of Commodity Pass-Through Variance Accounts" in which it announced an initiative to 15 standardize the accounting processes used by distributors relating to Regulated Price Plan 16 ("RPP") wholesale settlements and accounting procedures (including the treatment of unbilled 17 revenue) to improve the accuracy of the Retail Settlement Variance Accounts: RSVAPOWER and 18 RSVA_{GA}. The OEB stated that it would not approve Group 1 rate riders on a final basis pending 19 the development of this further guidance. Whether the riders will be approved on an interim basis 20 or not approved at all (i.e. no disposition of account balances) would be determined on a case by 21 case basis, until such time as the OEB finalized the new standardized requirements for regulatory 22 accounting and RPP settlements.

23

On February 21, 2019, the OEB finalized the new standardized requirements for regulatory accounting and RPP settlements and issued its letter entitled "*Accounting Guidance related to Accounts 1588 Power, and 1589 RSVA Global Adjustment*" as well as the related accounting guidance. LDCs can still avail themselves of the option to dispose of Group 1 balances on an interim basis.

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1	In BHI's 2022 IRM application (EB-2021-0010), the OEB approved BHI's proposal to dispose of
2	its Group 1 account balances on an interim basis given that it was implementing new processes
3	with its new Customer Information System ("CIS"). BHI committed to address two issues with its
4	calculation of its Group 1 DVA balances during that time ¹ :
5	
6	i) not recording different rates for RPP and non-RPP cost of power; and
7	ii) not re-estimating unbilled revenue at the end of each month;
8	
9	BHI confirms that it has implemented the above exceptions to the accounting guidance in Q1 of
10	2022. This is discussed in further detail on pages 22-24 of this Application.
11	
12	The Group 1 balances have been calculated in accordance with the EDDVAR Report and the
13	letter from the Board dated May 23, 2017 re: Guidance on Disposition of Accounts 1588 and
14	1589. The Group 1 balances as of December 31, 2021, in the amount of \$5,845,665 have been
15	adjusted for certain items to determine the amount for disposition of \$1,409,641 as identified in
16	Table 6 below. The interest rates used to record carrying charges are 0.57% for Q1 2021 to Q1
17	2022, 1.02% for Q2 2022, 2.20% for Q3 2022, and 3.87% for Q4 2022. The interest rate used for
18	January to April 2022 is 3.87% per year. These interest rates are consistent with the Board's
19	prescribed interest rates.

¹ EB-2021-0010, Decision and Rate Order, March 24, 2022, p9

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1 Table 6 – Group 1 Account Balances for Disposition

Description	Formula	Amount
Group 1 Balances as at December 31, 2021	A	\$5,845,665
Subtract: 2022 IRM Filing Disposition	В	\$1,391,424
Subtract: 1595 Unaudited Balances not Requested for Disposition	C	\$3,083,123
Add: 2022 Projected Carrying Charges	D	\$23,193
Add: 2023 Projected Carrying Charges	E	\$15,331
Adjusted Group 1 Balances for Disposition - Recovery from Customers	F = A-B-C+D+E	\$1,409,641

2 3

BHI has calculated the disposition threshold, based on the adjusted Group 1 balances to be
\$0.0009/kWh, as identified in Table 7 below, which does not meet the threshold of \$0.001/kWh.
However, in accordance with the letter from the Board dated July 25, 2014², BHI is electing to
dispose of its Group 1 balances in this Application for the following reasons:

- 8
- 9 The disposition threshold is within \$105,000 of the pre-set disposition threshold of \$0.001
 10 per kWh and the disposition amount of \$1,409,641 is material; and
- Rate riders are generated for all classes for both the DVA and GA rate riders, with the
- exception of a GA rate rider for the Unmetered Scattered Load class, for which there areno non-RPP customers.

² Process for 2015 Incentive Regulation Mechanism ("IRM") Distribution Rate Applications, July 25, 2014, p1

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1 Table 7 – Calculation of Disposition Threshold

Variance Account	USoA	Amount
Low Voltage	1550	\$0
Smart Metering Entity Charge	1551	(\$36,970)
RSVA - Wholesale Market Service Charge	1580	\$1,415,597
RSVA - Wholesale Market Service Charge - Capacity Based Recovery - Class B	1580	(\$158,204)
RSVA - Retail Transmission Network Charge	1584	\$1,742,141
RSVA - Retail Transmission Connection Charge	1586	\$539,657
RSVA - Power	1588	(\$1,015,302)
RSVA - Global Adjustment	1589	(\$1,148,461)
Disposition and Recovery of Regulatory Balances	1595	\$71,184
Adjusted Group 1 Balances for Disposition		\$1,409,641
2021 kWh		1,513,843,505
Threshold Test \$/kWh		\$0.0009

2 3

4 BHI confirms that no adjustments have been made to any deferral and variance account balances

5 previously approved by the OEB on a final basis. BHI also confirms that the last OEB-Approved

6 balance of \$1,391,424 has been transferred to Account 1595 (as identified in BHI's 2022 IRM

7 application EB-2021-0010 3).

8

9 BHI has completed and filed Tabs 3 to 7 of the IRM Model. Table 8 below provides a summary10 of the Continuity Schedule in Tab 3.

11

12 There is a variance of (\$195,797) in Tab "3. Continuity Schedule" of the IRM Model for the RSVA

13 – Wholesale Market Service Charge. This is not a difference between the continuity and the RRRs

14 - the IRM Model is double counting the CBR Class B balance of (\$195,797) in the RSVA -

15 Wholesale Market Service Charge in column BV. It is included in the main account and the sub-

16 account.

³ EB-2021-0010, Decision and Order, March 24, 2022, p9

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There is a variance of (\$171,979) in Tab "3. Continuity Schedule" of the IRM Model for the LRAM
Variance Account, as the lost revenue associated with 2020 and 2021 programs filed in BHI's
2021 RRR filing was an estimate. The difference between this estimate and the final LRAMVA
balance based on actual results for 2021 is (\$171,979).

6 BHI filed a revision to its 2021 LRAMVA balance in October 2022 for \$171,979. This revision is

7 in compliance with the OEB's requirement (as per APH FAQs July 2012 Q5) to update LRAM

8 variance account balances based on results of the reported information in the annual evaluation

9 for all CDM programs.

10

11 All other balances in Tab "3. Continuity Schedule" of the IRM Model agree to the RRR balances

12 filed for December 31, 2021.

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1 Table 8 – Group 1 and LRAMVA Continuity Schedule

2

Variance Account	USoA	Principal as at Dec 31, 2021 (as per RRRs)	Carrying Charges to Dec 31, 2021 (as per RRRs)	Principal Disposition (EB-2021-0010)	Carrying Charges Disposition (EB-2021-0010)	Carrying Charges to December 31, 2022	Carrying Charges to Jan 1, 2023 to Apr 30, 2023	Carrying Charges to April 30, 2023	2023 Disposition
Low Voltage	1550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Metering Entity	1551	(\$36,625)	\$570	\$604	(\$367)	(\$693)	(\$458)	(\$1,152)	(\$36,970)
RSVA - Wholesale Market Service Charge	1580	\$647,715	(\$9,945)	\$719,568	\$14,544	\$26,318	\$17,396	\$43,714	\$1,415,597
RSVA - Wholesale Market Service Charge - CBR B	1580	(\$195,284)	(\$513)	\$41,930	\$565	(\$2,952)	(\$1,951)	(\$4,903)	(\$158,204)
RSVA - Retail Transmission Network Charge	1584	\$1,992,330	\$7,261	(\$308,367)	(\$2,922)	\$32,413	\$21,426	\$53,839	\$1,742,141
RSVA - Retail Transmission Connection Charge	1586	\$1,072,207	\$7,186	(\$549,147)	(\$7,312)	\$10,068	\$6,655	\$16,723	\$539,657
RSVA - Power	1588	(\$560,194)	\$15,842	(\$427,162)	(\$12,221)	(\$19,005)	(\$12,562)	(\$31,567)	(\$1,015,302)
Sub-total excluding RSVA - Global Adjustment		\$2,920,151	\$20,400	(\$522,575)	(\$7,712)	\$46,149	\$30,505	\$76,654	\$2,486,918
RSVA - Global Adjustment	1589	(\$265,831)	\$13,971	(\$843,404)	(\$17,733)	(\$21,351)	(\$14,113)	(\$35,464)	(\$1,148,461)
Sub-total including RSVA - Global Adjustment		\$2,654,319	\$34,372	(\$1,365,979)	(\$25,445)	\$24,798	\$16,392	\$41,190	\$1,338,457
Disposition and Recovery of Regulatory Balances (2018)	1595	(\$83,414)	\$157,265	\$0	\$0	(\$1,606)	(\$1,061)	(\$2,667)	\$71,184
Total Group 1 Balances for Disposition		\$2,570,905	\$191,637	(\$1,365,979)	(\$25,445)	\$23,193	\$15,331	\$38,523	\$1,409,641
LRAMVA Variance Account	1568	\$163,478	\$388	\$0	\$0	\$3,131	\$2,109	\$5,239	\$169,106
Total Balances for Disposition		\$2,734,383	\$192,025	(\$1,365,979)	(\$25,445)	\$26,323	\$17,439	\$43,763	\$1,578,747
Disposition and Recovery of Regulatory Balances (2019)	1595	\$12,057	\$20,288	\$0	\$0	\$602	\$153		
Disposition and Recovery of Regulatory Balances (2020)	1595	(\$519,911)	\$669,425	\$0	\$0	(\$10,007)	(\$6,615)		
Disposition and Recovery of Regulatory Balances (2021)	1595	\$2,692,724	\$208,540	\$0	\$0	\$41,925	\$27,713		
Total Balances per Tab 3. Continuity		\$4,919,254	\$1,090,278	(\$1,365,979)	(\$25,445)	\$58,844	\$38,691	\$43,763	

Table 9 summarizes the allocation of Group 1 balances to rate class. BHI proposes to dispose of the Group 1 Account balance of \$1,409,641, payable to BHI, as follows: \$1,459,355 via rate riders effective May 1, 2023 to April 30, 2024; and (\$49,715) through billing adjustments to transition customers as described in the Global Adjustment and Capacity Based Recovery sections below.

6

7 Table 10 provides the calculation of the Group 1 rate riders by rate class. BHI is seeking a one-

- 8 year disposition period for the Group 1 balances. This approach is consistent with the EDDVAR
- 9 Report which states on page 6 that "the default disposition period used to clear the account
- 10 balances through a rate rider should be one year".

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Variance Account	USoA	Residential	GS<50 kW	GS>50 kW	USL	Streetlighting	Total
Low Voltage	1550	\$0	\$0	\$0	\$0	\$0	\$0
Smart Metering Entity Charge	1551	(\$33,782)	(\$3,188)	\$0	\$0	\$0	(\$36,970)
RSVA - Wholesale Market Service Charge	1580	\$515,127	\$146,734	\$745,620	\$2,932	\$5,184	\$1,415,597
RSVA - Wholesale Market Service Charge - CBR B	1580	(\$66,882)	(\$19,051)	(\$68,727)	(\$381)	(\$673)	(\$155,714)
RSVA - Retail Transmission Network Charge	1584	\$633,954	\$180,582	\$917,617	\$3,608	\$6,380	\$1,742,141
RSVA - Retail Transmission Connection Charge	1586	\$196,378	\$55,938	\$284,247	\$1,118	\$1,976	\$539,657
RSVA - Power	1588	(\$369,462)	(\$105,241)	(\$534,778)	(\$2,103)	(\$3,718)	(\$1,015,302)
Disposition and Recovery of Regulatory Balances (2018)	1595	\$23,614	\$7,307	\$39,695	\$135	\$432	\$71,184
Sub-total excluding RSVA - Global Adjustment		\$898,946	\$263,082	\$1,383,674	\$5,309	\$9,581	\$2,560,592
RSVA - Global Adjustment	1589	(\$11,777)	(\$50,944)	(\$1,025,861)	\$0	(\$12,655)	(\$1,101,237)
Total Group 1 Balances for Disposition via Rate Rider effective May 1, 2023		\$887,169	\$212,138	\$357,813	\$5,309	(\$3,074)	\$1,459,355
Add: WMS Charge - CBR B to be Recovered via Bill Adjustment	1580						(\$2,490)
Add: GA Balance to be Recovered via Bill Adjustment	1589						(\$47,225)
Total Group 1 Balances for Disposition							\$1,409,641

1 Table 9 – Allocation of Group 1 Balances to Rate Class

1 Table 10 – Calculation of Group 1 Rate Riders by Rate Class

	DVA Rate Rider						
Rate Class	Unit	Consumption/ Demand	<pre>\$ Variance Account</pre>	\$ per unit			
RESIDENTIAL	kWh	550,878,085	\$965,828	\$0.0018			
GENERAL SERVICE LESS THAN 50 kW	kWh	156,917,865	\$282,133	\$0.0018			
GENERAL SERVICE 50 TO 4,999 kW	kW	2,160,312	\$1,452,401	\$0.6723			
UNMETERED SCATTERED LOAD	kWh	3,135,180	\$5,690	\$0.0018			
STREET LIGHTING	kW	15,456	\$10,254	\$0.6634			
TOTAL			\$2,716,306				
		CBR F	Rate Rider				
Rate Class	Unit	Consumption/	\$ Variance	¢ mar unit			
	Unit	Demand	Account	\$ per unit			
RESIDENTIAL	kWh	550,878,085	(\$66,882)	(\$0.0001)			
GENERAL SERVICE LESS THAN 50 kW	kWh	156,917,865	(\$19,051)	(\$0.0001)			
GENERAL SERVICE 50 TO 4,999 kW	kW	1,606,506	(\$68,727)	(\$0.0428)			
UNMETERED SCATTERED LOAD	kWh	3,135,180	(\$381)	(\$0.0001)			
STREET LIGHTING	kW	15,456	(\$673)	(\$0.0435)			
TOTAL			(\$155,714)				
	GARate Rider						
Rate Class	Unit	non-RPP	\$ Variance	¢ mar unit			
	Unit	Consumption	Account	\$ per unit			
RESIDENTIAL	kWh	5,115,698	(\$11,777)	(\$0.0023)			
GENERAL SERVICE LESS THAN 50 kW	kWh	22,128,807	(\$50,944)	(\$0.0023)			
GENERAL SERVICE 50 TO 4,999 kW	kWh	445,607,829	(\$1,025,861)	(\$0.0023)			
UNMETERED SCATTERED LOAD	kWh	-		n/a			
STREET LIGHTING	kWh	5,496,829	(\$12,655)	(\$0.0023)			
TOTAL			(\$1,101,237)				

- 1 A comparison of the current approved rate riders to the proposed rate riders effective from May
- 2 1, 2023 to April 30, 2024 is provided in Table 11 below.
- 3 4

Table 11 – Comparison of Current Approved to Proposed Rate Riders

		DVA	Rate Rider			
		Current	Current	Proposed		
Rate Class		Effective	Effective	New		
Rate Class	Unit	May 1, 2021	May 1, 2022	May 1, 2023		
		to April 30,	to April 30,	to April 30,		
		2023	2023	2024		
RESIDENTIAL	kWh	\$0.0002	\$0.0004	\$0.0018		
GENERAL SERVICE LESS THAN 50 KW	kWh	\$0.0002	\$0.0004	\$0.0018		
GENERAL SERVICE 50 TO 4,999 kW	kW	\$0.0585	\$0.1272	\$0.6723		
UNMETERED SCATTERED LOAD	kWh	\$0.0002	\$0.0004	\$0.0018		
STREET LIGHTING	kW	\$0.0577	\$0.1234	\$0.6634		
		CBR	Rate Rider			
		Current	Current	Proposed		
Rate Class		Effective	Effective	New		
Kale Class	Unit	May 1, 2021	May 1, 2022	May 1, 2023		
		to April 30,	to April 30,	to April 30,		
		2023	2023	2024		
RESIDENTIAL	kWh	\$0.0000	\$0.0000	(\$0.0001)		
GENERAL SERVICE LESS THAN 50 kW	kWh	\$0.0000	\$0.0000	(\$0.0001)		
GENERAL SERVICE 50 TO 4,999 kW	kW	\$0.0000	\$0.0000	(\$0.0428)		
UNMETERED SCATTERED LOAD	kWh	\$0.0000	\$0.0000	(\$0.0001)		
STREET LIGHTING	kW	\$0.0000	\$0.0000	(\$0.0435)		
	GA Rate Rider					
		Current	Current	Proposed		
Rate Class		Effective	Effective	New		
Nale Class	Unit	May 1, 2021	May 1, 2022	May 1, 2023		
		to April 30,	to April 30,	to April 30,		
		2023	2023	2024		
RESIDENTIAL	kWh	\$0.0017	\$0.0017	(\$0.0023)		
GENERAL SERVICE LESS THAN 50 kW	kWh	\$0.0017	\$0.0017	(\$0.0023)		
GENERAL SERVICE 50 TO 4,999 kW	kWh	\$0.0017	\$0.0017	(\$0.0023)		
	1	0//////////////////////////////////////				
UNMETERED SCATTERED LOAD	kWh					

1 Wholesale Market Participants

A Wholesale Market Participant ("WMP") refers to any entity that participates directly in any of the Independent Electricity System Operator ("IESO") administered markets; and therefore should not be allocated balances related to transmission network and connection charges and disposition/refund of regulatory balances. BHI confirms that none of its customers are WMPs and therefore separate rate riders do not apply.

7

8 Global Adjustment

9 Class B and A Customers

10 BHI settles GA costs with Class A customers on the basis of actual GA prices and therefore has

11 not allocated any of the GA variance balance to these customers for the period that they were

- 12 designated Class A.
- 13

14 For non-RPP Class B customers, the RSVA_{GA} captures the difference between the amounts billed

15 (or estimated to be billed) by the distributor and the actual amount paid by the distributor to the

16 IESO for those customers. The manner in which the balance in the RSVA_{GA} is disposed of is

17 dependent on whether a customer was a non-RPP Class B customer for the full year the RSVAGA

18 balance relates to or whether they transitioned between Class A and Class B during that year.

19 The customers who transitioned between Class A and Class B in 2021 are identified in Table 12

- 20 below.
- 21

22 Table 12 – Class A/B Customer Transition

Description	2017	2018	2019	2020	2021
Class A to Class B	0	5	5	3	7
Class B to Class A	24	4	4	7	6
Class A since ICI inception	2	2	2	2	2
Total Class A at July 1	26	25	24	28	27

²³ 24

These transition customers are responsible for the GA variance balance which accrued during the period for which they were non-RPP Class B customers. BHI completed tabs "6. Class A Consumption Data", "6.1a GA Allocation" and "6.1 GA" in the IRM Model to allocate the applicable portion of RSVA_{GA} to these customers, based on customer specific consumption levels. This amount represents (\$47,225) of the total RSVA_{GA} balance which will be recovered from these transition customers in 12 equal monthly payments. The remaining balance of (\$1,101,237) will be recovered from customers who were non-RPP Class B customers for all of 2021 through a separate rate rider. Rate riders for the GA are calculated on a consumption basis (kWhs).

6

7 GA Analysis Workform

8 The GA Analysis Workform ("GA Workform") for 2021 is filed as a live excel file: Attachment 2_GA

9 Analysis Workform_BHI_20221007.

10

11 The GA Workform compares the principal activity in the general ledger for the $RSVA_{GA}$ to the

12 expected principal balance based on monthly GA volumes, revenue and costs. The GA Workform

13 provides a tool to assess if the principal activity in the $RSVA_{GA}$ in a specific year is reasonable.

14

The principal activity in the RSVA_{GA} recorded in 2021 was (\$1,226,944) excluding dispositions, as identified in Table 13 below. The principal activity, adjusted for known adjustments of \$83,678 was (\$1,143,266). This is compared to the expected principal balance in the RSVA_{GA} of (\$1,330,810) calculated in the GA Workform, which results in an unreconciled difference of \$187,543. This represents 0.5% of BHI's 2021 IESO purchases which is within the OEB's threshold (+/- 1% of IESO purchases).

21 Table 13 – GA Workform Summary

Description	2021
Principal Activity in RSVA _{GA} excluding dispositions	(\$1,226,944)
Add Known Adjustments	\$83,678
Adjusted Principal Activity in RSVA _{GA}	(\$1,143,266)
Expected Principal Activity in RSVA _{GA}	(\$1,330,810)
Variance \$	\$187,543
Total IESO Purchases	\$41,019,446
Absolute Variance as a % of IESO Purchases	0.5%

22 23

BHI has performed a reasonability test for Account 1588, identified in Tab "Account 1588" of the
GA Analysis Workform and in Table 14 below. The principal activity in the RSVA_{POWER} recorded
in 2021 was (\$858,893) excluding dispositions, as identified in Table 14 below. The principal

- 1 activity, adjusted for known adjustments of (\$128,463) was (\$987,356). This represents (0.9%) of
- 2 BHI's 2021 IESO purchases which is within the OEB's threshold (+/- 1% of IESO purchases).
- 3
- 4 Table 14 Account 1588 Summary

Description	2021
Principal Activity in RSVA _{POWER} excluding dispositions	(\$858,893)
Add Known Adjustments	(\$128,463)
Adjusted Principal Activity in RSVA _{POWER}	(\$987,356)
Account 4705 - Power Purchased	\$105,226,413
Adjusted Principal Activity in RSVA _{POWER} as % of Power Purchased	-0.9%

5 6

7 Commodity Accounts 1588 and 1589

- On February 21, 2019, the OEB issued its letter entitled *Accounting Guidance related to Accounts 1588 Power, and 1589 RSVA Global Adjustment* as well as the related accounting guidance.⁴
- 9 1588 Power, and 1589 RSVA Global Adjustment as well as the related accounting guidance.⁴
- 10 This accounting guidance was effective January 1, 2019 and was to be implemented by August
- 11 31, 2019. The OEB expects that all transactions recorded to these accounts during 2019 will have
- been accounted for in accordance with this guidance. BHI confirmed in its 2020 IRM application⁵
- 13 that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1,
- 14 2019; specifically:
- 15
- RPP settlement true-up claims are conducted on a monthly basis;
- The balances in RSVA_{POWER} and RSVA_{GA} that are requested for disposition in this
 Application reflect the RPP settlement amounts pertaining to the period that is being
 requested for disposition i.e. 2020;
- BHI has no true-up claims for 2020 which have not already been reflected in the 2020 audited financial statements.

⁴ Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

⁵ EB-2019-0023, p30

1 BHI considered this accounting guidance in the context of pre-2019 historical balances that have

2 yet to be disposed of on a final basis. In its 2020 IRM application BHI provided confirmation that

3 these historical balances were considered and provided a summary of the review performed.⁶

4 BHI identified the following exceptions to the implementation of the guidance⁷:

5

6

• BHI does not record different rates for RPP and non-RPP cost of power

BHI does not re-estimate unbilled revenue at the end of each month; it does so at the
end of the fiscal year. This approach has no impact to the RPP vs. Market Price Claim
with the IESO (revenue for the purposes of calculating the RPP vs. Market Price Claim
is based on the best estimate of actuals at the 2nd true-up); nor does it have an impact
to the balances in the DVA accounts since these are disposed at the end of the fiscal
year. BHI updated unbilled revenue at year end.

13

BHI confirms that it has implemented the above exceptions to the accounting guidance in Q1 of2022.

BHI confirms that 2020 was the year in which Accounts 1588 and 1589 were last approved for disposition on an interim basis. The last year that Accounts 1588 and 1589 were disposed of on a final basis was 2016. BHI is not seeking final disposition of its 2017-2021 commodity pass through accounts in this Application.

20

21 Certification of Evidence

BHI provides CFO certification that it has robust processes and internal controls in place for the
 preparation, review, verification and oversight of the deferral and variance account balances being
 disposed of in Appendix C.

⁶ EB-2019-0023, p34

⁷ Ibid, p30-31

1 Capacity Based Recovery ("CBR")

- 2 BHI confirms that it has followed the OEB's accounting guidance on the disposition of CBR
- 3 variances. BHI confirms that it had Class A customers during 2021, the period for which the
- 4 Account 1580 CBR Class B Sub-account balance requested for disposition accumulated.
- 5

6 BHI completed tab "6.2a CBR B_Allocation" in the IRM Model to allocate the applicable portion of

- 7 Account 1580 CBR Class B Sub-account balance to customers who transitioned between Class
- 8 A and Class B during 2021. This amount represented (\$2,490) of the total balance of (\$158,204).

9 Application of Recoveries in Account 1595

- 10 BHI is seeking disposition of the audited account balances in the Account 1595 sub-account
- 11 related to the disposition of 2018 regulatory balances. The total claim for which BHI is seeking
- 12 disposition is \$71,184 as identified in Table 8 which is the residual balance for 2018 as identified
- 13 in Table 15 below.
- 14 The total Group 1 and Group 2 balances generate a variance of 3%. This represents an immaterial
- 15 residual balance and BHI proposes that this account balance be approved for disposition.

16 Table 15 – Account 1595 Residual Balances

	2018 Balances			
Description	Total Original Balances Approved for Disposition	Residual Balances	Collections/ Returns Variance	
Total Group 1 and Group 2 Balances excl Account 1589	\$2,344,524	\$71,184	3.0%	
Account 1589 - Global Adjustment	\$0	\$0	0.0%	
Total Group 1 and Group 2 Balances	\$2,344,524	\$71,184	3.0%	

- 17 18
- 19 BHI confirms that residual balances in Account 1595 Sub-accounts for each vintage year have
- 20 only been disposed once.

1 Lost Revenue Adjustment Mechanism Variance Account

2

The Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") is a retrospective adjustment designed to account for differences between forecast revenue loss attributable to Conservation and Demand Management ("CDM") activity embedded in rates and actual revenue loss due to the impacts of CDM programs. The OEB established Account 1568 as the LRAMVA to capture the lost revenues associated with the difference between the OEB-approved CDM forecast and actual results at the customer rate class level.

9

At a minimum, a distributor must apply for the clearance of its energy and/or demand related LRAMVA balances attributable to energy efficiency programs in a CoS application. Distributors may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of their IRM rate applications, if the balance is deemed significant by the applicant.

14

BHI was approved to dispose of the balance in its 2020 LRAMVA account resulting from CDM activities in 2013-2020 as part of its 2021 CoS application⁸. BHI is applying for disposition of the balance in its 2021 LRAMVA account, which includes (i) persistence of 2013-2019 programs to April 30, 2021 and (ii) results from 2020-2021 CDM programs and their persistence to December 31, 2021.

20

21 The total amount requested for disposition, identified in Table 16 below, is a debit of \$169,106

including carrying charges of \$5,628 through to April 30, 2023.

23

24 Table 16 – LRAMVA Claim

Year	Principal	Carrying Charges	Total	
2021	\$163,478	\$5,628	\$169,106	
Total	\$163,478	\$5,628	\$169,106	

25

- 1 There is a difference of \$171,979 in the LRAMVA Variance account as compared to the RRRs as
- 2 identified in Table 17 below and on Tab "3. Continuity Schedule" of the IRM Model.
- 3
- 4 Table 17 Explanation of Difference between LRAMVA and RRR balance

Description	Amount	
2021 RRR Balance	(\$8,113)	
RRR Revision - difference between estimate and final	¢171 070	
2021 LRAMVA balance	\$171,979	
2021 Balance per Tab 3. Continuity Schedule	\$163,867	

5 6

The difference of \$171,979 is driven by a true-up of estimated lost revenues to actual lost
revenues. The lost revenue associated with 2020 and 2021 programs filed in BHI's 2021 RRR
filing was an estimate. The difference between this estimate and the final LRAMVA balance
based on actual results for 2021 is \$171,979.

11

BHI filed a revision to its 2021 LRAMVA balance in October 2022 for \$171,979. This revision is in compliance with the OEB's requirement (as per APH FAQs July 2012 Q5) to update LRAM variance account balances based on results of the reported information in the annual evaluation for all CDM programs.

16

BHI has determined lost revenue in accordance with the Board's 2021 CDM Guidelines and the 2023 Chapter 3 Filing Requirements. BHI has completed the 2023 LRAMVA Work form Version 1.1 provided by the OEB to calculate the variance between actual CDM savings and forecast CDM savings. The LRAMVA Workform is filed as a live excel file: Attachment 3_LRAMVA Workform_BHI_20221007. In accordance with the Chapter 3 Filing Requirements, BHI confirms that it is seeking recovery of lost revenues for the period January 1, 2020 to December 31, 2021 resulting from the following:

- 24
- 25a. Incremental savings from CDM programs implemented in 2020 and their26persistence through 2021
- 27

28

- b. Incremental savings from CDM programs implemented in 2021
- c. Prior year savings persistence related to 2013 to 2019 programs

1 The lost revenue amounts by rate class were determined by multiplying the CDM verified savings,

2 incremental to the LRAMVA threshold, by the calendar year adjusted Board approved variable

3 distribution rates for 2021 as identified in Table 18 below and Tab "3. Distribution Rates" of the

- 4 LRAMVA Workform.
- 5

6 Table 18 – Distribution Volumetric Rates

	Year	Residential (kWh)	GS<50 kW (kWh)	GS>50 kW (kW)	Unmetered Scattered Load (kWh)	Streetlighting (kW)
7	2021	\$0.0000	\$0.0160	\$3.2628	\$0.0165	\$4.2606

8 The 2011-2014 IESO Final Savings Report, 2015-2017 IESO Final Savings Report and April 2019
9 IESO Participation and Cost Report ("P&C Report") are the sources of the CDM savings used to

9 IESO Participation and Cost Report ("P&C Report") are the sources of the CDM savings used to
10 calculate LRAMVA amounts related to IESO programs. Some projects in 2018 and 2019 were

11 completed subsequent to the P&C Report. These savings were converted to net values using the

12 most recent verified net-to-gross ("NTG") and Realization Rate ("RR") factors for BHI which are

13 included in the 2017 final results reports.

14

The LRAMVA claim is based on the most recent and appropriate final CDM evaluation reports from the IESO for results through 2017. The most recent IESO Participation and Cost report was used to determine savings for 2018, Q1 2019, and 2015-2017 adjustments. These reports were filed as live excel files in EB-2020-0007.

Post-project Submissions were used to calculate net savings for 2018-2021 CDM projects, which
were not captured in the April 2019 P&C Report. These projects are identified in Tab "3-a. Rate
Class Allocations" of the LRAMVA Workform. All projects included were undertaken as part of the
Conservation First Framework.

23

24 BHI has relied on the most recent input assumptions available at the time of program evaluation.

25 Table 19 below identifies the principal and carrying charge amounts by rate class of \$169,106 as

26 calculated in Tab "1. LRAMVA Summary" of the LRAMVA Workform. BHI confirms that projected

- 1 carrying charges related to the disposition are calculated in the LRAMVA Workform in Tab "6.
- 2 Carrying Charges".

3 Table 19 – Lost Revenue Principal and Carrying Charges

Year	Residential (kWh)	GS<50 kW (kWh)	GS>50 kW (kW)	Unmetered Scattered Load (kWh)	Streetlighting (kW)	Total
Principal 2021 Actuals	\$0	\$73,968	\$111,641	\$0	\$16,232	\$201,840
Principal 2021 Forecast	\$0	(\$11,962)	(\$25,989)	(\$199)	(\$212)	(\$38,362)
Net Principal	\$0	\$62,006	\$85,652	(\$199)	\$16,020	\$163,478
Carrying Charges 2019 - 2023	\$0	\$2,135	\$2,949	(\$7)	\$551	\$5,628
Total Disposition Requested	\$0	\$64,140	\$88,600	(\$206)	\$16,572	\$169,106

4 5

6 Table 20 below identifies the rate riders which result from the disposition of the LRAMVA balance

7 of \$169,106 as calculated in Tab "7. Calculation of Def-Var RR" in the IRM Model.

8 Table 20 – LRAMVA Rate Riders

	Year	Residential (kWh)	GS<50 kW (kWh)	GS>50 kW (kW)	Unmetered Scattered Load (kWh)	Streetlighting (kW)
9	Volumetric Rate Rider	\$0.0000	\$0.0004	\$0.0410	(\$0.0001)	\$1.0722

10

11 BHI proposes recovery of the LRAMVA balance over a 1 year period. There is no rate rider for

12 the residential rate class as there is no longer a volumetric rate for this class.

The LRAMVA threshold resulting from the forecast CDM savings included in the LRAMVA calculation are identified in Table 21 below. The savings in 2021 are based on one-third (1/3) of the savings approved in BHI's 2014 Cost of Service Application (EB-2013-0115) for the four months from January to April when the old forecast was in effect, and two-thirds (2/3) of the savings approved in BHI's 2021 Cost of Service Application (EB-2020-0007) for May to December, when the new forecast came into effect.

19

20 Table 21 – LRAMVA Threshold for CDM Savings

	Year	Residential (kWh)	GS<50 kW (kWh)	GS>50 kW (kW)	Unmetered Scattered Load (kWh)	Streetlighting (kW)
21	2021	2,121,490	747,621	7,965	12,073	50

BHI determined the rate class allocations for actual CDM savings from 2020 to 2021 based on project specific information for that program, and the rate classes of the customers undertaking the project. Depending on the rate class, distribution revenue is based on either kilowatt-hours used, or the customer's monthly peak kilowatt use. The allocation was calculated according to the billing determinant of the relevant rate class. That is, for GS<50 projects, their allocation is the percentage of total kWh for projects in that rate class; for GS>50, their allocation is the percentage of total kW for projects in that rate class.

8

9 BHI confirms that there is no additional documentation or data provided in support of projects that
10 were not included in its Final CDM Annual Report with the exception of Streetlighting as identified
11 below.

12

BHI has not included peak demand (kW) savings from Demand Response programs in its lost
revenue calculation in accordance with Board's 2016 Updated Policy on the calculation of peak
demand savings.

16

17 Streetlighting Project

18

Starting in 2017, the City of Burlington undertook a series of projects under the Retrofit Program to retrofit streetlights to a more energy efficient light emitting diode (LED) technology. In 2017, the result was a net reduction of 906 kW. The persistence from this project continues into future years, with net reductions of 6,278 kW yearly. The 2018 the project resulted in a net reduction of 5,416 kW, which persists into future years with net reductions of 7,842 kW each year.

- 24
- BHI forecast demand savings of 149 kW in its load forecast in its 2014 CoS Application.
 No additional streetlight savings were forecast in its 2021 load forecast (EB-2020-0007).
- The street light upgrades that contributed to these savings represent incremental savings
 attributable to participation in the IESO program and do not include other savings that may
 have occurred outside of the IESO program.
- The street lighting upgrade projects were undertaken as part of the Retrofit program, and
 energy savings were reported within results for that program. Because street lighting is
 not used during peak periods, the IESO reported zero peak demand savings from street

lighting projects. As the street lighting rate class is billed by kW, the calculated net kWh savings from the Retrofit LED upgrade projects do not impact BHI's revenue, but the demand reductions that result from CDM initiatives do, even if they occur during off-peak periods. BHI confirms that the calculated kWh of savings have been manually removed from the 2017 and 2018 Retrofit program results each year. The actual lost revenue from the street lighting retrofit project has been calculated directly by multiplying the reduction in the demand billed by the appropriate rate.

- BHI has received reports from the City of Burlington that validate the number and type of
 bulbs replaced or retrofitted through the IESO program. The street lighting account is billed
 based on kilowatts (kW) of demand. The street lighting retrofit project was implemented in
 stages and kW reductions were applied to the municipality's street lighting account starting
 in October 2017. Billed demand, calculated reductions and quantity and types of fixtures
 changed are reported on Tab 8 of the LRAMVA Workform.
- Since streetlights are unmetered and billed by demand, a load profile was not used to
 determine the demand reduction. The revenue impact is based on actual billed wattages
 by bulb type before and after the conversions.
- BHI did not receive funding from the IESO for the street lighting projects. The net-to-gross
 ratio provided by the IESO for the 2017 streetlighting projects is 0.88 as identified on Tab
 8 of the LRAMVA Workform.

1 Tax Changes

2

OEB policy, as described in the OEB's 2008 report entitled *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* ("the Supplemental Report"), prescribes a 50/50 sharing of impacts of legislated tax changes from distributors' tax rates embedded in its OEB approved base rate known at the time of application. These amounts will be refunded to or recovered from customers over a 12-month period.

- 9 BHI rebased effective May 2021 and since that time there have been no legislative tax changes.
- 10 Therefore, it is not seeking Board approval of any Shared Tax Savings ("STS") Adjustment as
- 11 part of this Application.

1 Z-Factor Claim

2

3 Overview

BHI experienced a Z-factor event on May 21, 2022 as a result of a powerful wind and
thunderstorm. This event was outside BHI's control, significantly impacted operations and
resulted in BHI incurring a material level of prudently incurred costs. This event meets the Z-factor
eligibility criteria as set out in Section 2.6 of the *Board's Report on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors dated July 14, 2008* ("the Incentive Regulation
Report") and Section 3.2.8 of the *Board's Chapter 3 Filing Requirements for Electricity Distribution Rate Applications*, dated May 24, 2022 ("Chapter 3 Filing Requirements").

BHI is seeking recovery of \$198,360 associated with the restoration of electricity service to its
customers during this event and proposes to recover this amount from rate payers through a 12month fixed rate rider effective May 1, 2023.

15

16 Background

17 On May 21, 2022, parts of Southern Ontario experienced a powerful destructive wind and

18 thunderstorm. BHI did not receive advance warning of this 19 major event - Environment Canada did not issue warnings 20 until that day of the potential for strong winds and 21 thunderstorms to cause power outages across Southern 22 Ontario. The storm was severe, producing gusts of over 23 140 km/h, toppling trees and poles, knocking out power for 24 hundreds of thousands of customers across the Province 25 and briefly grounding flights at Toronto Pearson 26 International Airport.



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1 The windstorm first impacted BHI's customers at around 12:30 pm on May 21, 2022, with a total

of 24,566 or 35.7% of BHI's customers affected. BHI
quickly responded and restored service to 90% of
affected customers by 9:43 pm that day. Due to the
extent of the outage and damage, the restoration
efforts continued for four (4) days. The windstorm was
one of the most severe storms in BHI's history.



8 Eligibility Criteria

9 Z-factors are unforeseen events that are not within

10 management's control. The eligibility criteria for applications to recover amounts in the Z-factor

11 are set out in the Incentive Regulation Report. In order for amounts to be considered for recovery

12 in the Z-factor, the amounts must satisfy all three criteria as follows:

13

14 Materiality: The amounts must exceed the Board-defined materiality threshold and have 15 a significant influence on the operation of the distributor; otherwise they should be 16 expensed in the normal course and addressed through organizational productivity 17 improvements.

18

Causation: Amounts should be directly related to the Z-factor event. The amount must beclearly outside of the base upon which rates were derived.

21

Prudence: The amount must have been prudently incurred. This means that the
distributor's decision to incur the amount must represent the most cost-effective option
(not necessarily least initial cost) for ratepayers.

25

26 Materiality

27 The total incremental operating costs and capital expenditures associated with the restoration of

electricity service to BHI's customers during the May 21 windstorm were \$177,695 and \$314,975,

29 respectively, as identified in Table 22 below.

1 Table 22 – Z-Factor Event Costs

Category	Operating \$	Capital \$	Total \$
Incremental Labour/Material/Vehicle Costs	\$47,568	\$128,373	\$175,941
3rd Party Contractors	\$109,135	\$127,402	\$236,537
Grid Smart City Partners	\$20,991	\$59,199	\$80,191
Total	\$177,695	\$314,975	\$492,669

2 3

4 BHI is seeking cost recovery of \$198,360, comprised of \$177,695 in operating costs, \$15,101 in

5 revenue requirement associated with capital expenditures and \$5,564 in carrying charges, as

6 identified in Table 23 below. The calculation of the revenue requirement associated with capital

7 expenditures of \$314,975 is identified in Table 24 below.

8

9 Table 23 – Relief Requested

Category	Amount \$
Operating Costs	\$177,695
Capital Expenditures	\$15,101
Total before Carrying Charges	\$192,795
Carrying Charges	\$5,564
Total Z-Factor Claim	\$198,360

10

Description	%	Amount
Incremental Capital		\$314,975
Depreciation Expense		(\$6,562)
Incremental Capital to be included in Rate Base		\$308,413
Deemed Short Term Debt (4%)	1.75%	\$216
Deemed Long Term Debt (56%)	3.07%	\$5,302
Deemed Equity (40%)	8.34%	\$10,289
Amortization Expense		\$6,562
Grossed up PILs		(\$7,268)
Revenue Requirement		\$15,101
PILs Calculation		
Deemed Equity		\$10,289
Add Back Amortization Expense		\$6,562
Deduct CCA	12.0%	(\$37,010)
Taxable Income		(\$20,159)
PILs Before Gross Up	26.5%	(\$5,342)
Incremental Grossed Up PILs		(\$7,268)

1 Table 24 – Revenue Requirement Impact of Capital Expenditures

2 3

> BHI's materiality threshold is defined as 0.5% of distribution revenue requirement which is the threshold applicable for distributors with a revenue requirement greater than \$10MM and less than or equal to \$200MM. BHI's materiality threshold is \$169,585 which represents 0.5% of its distribution revenue requirement of \$33,917,025, as approved in its 2021 Cost of Service application (EB-2020-0007). The relief requested of \$198,360 as a result of expenditures incurred during the May 21 windstorm exceeds the materiality threshold.

10

BHI confirms that its achieved Regulatory Return on Equity (ROE) in the most recently completed
fiscal year does not exceed 300 basis points above the deemed ROE embedded in its base. The
achieved regulatory ROE for 2021 was 5.84%, which is 2.5% less than the 8.34% approved in its
2021 Cost of Service application (EB-2020-007).

15 Causation

16 The amounts incurred were directly related to the restoration of service as a result of the May 21

17 windstorm – specifically, if the windstorm had not occurred, BHI would not have incurred any of

18 these costs. The amounts incurred are outside of the base upon which BHI's rates were derived.

- 1 BHI has several strategies for mitigating the impact of extreme weather events, however it could
- 2 not have foreseen, planned or budgeted for the storm experienced on May 21. Therefore, the
- 3 costs associated with this extreme weather event were not included in the rates approved in BHI's
- 4 2021 Cost of Service.

5 Prudence

The amounts associated with restoring service to customers during the May 21 windstorm were
incurred prudently. BHI's decision to incur these amounts represented the most cost-effective
option for rate payers.

- 9
- Labour costs were incurred according to previously negotiated agreements;
- BHI relied on alliances and mutual aid agreements to restore power quickly and safely;
- Contractor costs were incurred according to previously negotiated agreements;
- Repairs were made where appropriate and the portions of the system that were rebuilt
 were constructed on a 'like for like' basis;
- BHI used materials available in Stores and minimized the costs to procure materials on
 an emergency basis;
- BHI prioritized and coordinated work to ensure restoration was completed efficiently and
 power was restored to customers as quickly as possible

19 **Recoverability of Z-Factor Costs**

20 BHI proposes to recover a total of \$198,360 through a fixed rate rider over a 12-month period 21 commencing May 1, 2023 as set out in Table 25 below. In its decision on BHI's 2019 IRM 22 Application, which included a Z-factor claim (EB-2018-0021), the Board found it appropriate to 23 recover the Z-factor claim across all rate classes based on BHI's 2014 Board-approved 24 distribution revenue by rate class; and to calculate the rate riders based on its most recent actual 25 customer count data⁹. Consistent with that decision, BHI has allocated the Z-factor event costs to 26 all rate classes based on its last Board-approved distribution revenue. The monthly rate rider is 27 calculated using the number of customers as of December 31, 2021 as submitted in its RRR filing.

⁹ EB-2018-0021, Decision and Rate Order, March 28, 2019, p14

Rate Class	2021 CoS (EB-2020-0007) Revenue Requirement	Allocation of Revenue Requirement	# of customers/ connections as at Dec 31, 2021	Monthly Rate Rider
Residential	\$21,025,663	\$122,966	61,915	\$0.1700
GS < 50kW	\$4,529,682	\$26,491	5,842	\$0.3800
GS > 50kW	\$8,070,531	\$47,200	985	\$3.9900
Unmetered Scattered Load	\$178,478	\$1,044	572	\$0.1500
Street Lighting	\$112,671	\$659	17,201	\$0.0000
Total	\$33,917,025	\$198,360		

1 Table 25 – Determination of Proposed Z-Factor Rate Riders

3 Conclusion

2

BHI respectfully requests recovery of \$198,360 associated with the restoration of electricity
service to its customers during the May 21 windstorm. This event meets the Z-factor amount
eligibility criteria as set out in the Incentive Regulation Report and the Chapter 3 Filing
Requirements. It proposes to recover this amount from rate payers through a 12-month fixed rate
rider effective May 1, 2023.

1 Bill Impacts

2

3 All rate payers in BHI's service area will be affected by this Application. A summary of the bill

4 impacts by rate class is provided in Tables 26 and 27 below. A detailed summary of the bill

5 impacts for each rate class is provided as Appendix D.

6 Table 26 – Bill Impacts - Distribution Rates (excluding Pass-through)

Rate Class	RPP/ non-RPP	kWh	kW	Total Incr/(Decr) (\$)	Total Incr/(Decr) (%)
RESIDENTIAL	RPP	750		\$ 1.06	3.6%
GENERAL SERVICE LESS THAN 50 kW	RPP	1,500		\$ 0.90	1.7%
GENERAL SERVICE 50 TO 4,999 kW	non-RPP	36,700	200	\$ (14.62)	-1.8%
UNMETERED SCATTERED LOAD	RPP	2,000		\$ 1.65	3.9%
STREET LIGHTING (1 CONNECTION)	non-RPP	175	0.22	\$ (0.66)	-26.9%

7 8

9 Table 27 – Bill Impacts – Total Bill including HST

Rate Class	RPP/ non-RPP	kWh	kW	Total Incr/(Decr) (\$)	Total Incr/(Decr) (%)
RESIDENTIAL	RPP	750		\$ 2.03	1.7%
GENERAL SERVICE LESS THAN 50 kW	RPP	1,500		\$ 2.90	1.2%
GENERAL SERVICE 50 TO 4,999 kW	non-RPP	36,700	200	\$ (124.83)	-1.8%
UNMETERED SCATTERED LOAD	RPP	2,000		\$ 4.29	1.5%
STREET LIGHTING (1 CONNECTION)	non-RPP	175	0.22	\$ (1.74)	-6.8%

10 11

12 CONCLUSION

13 BHI respectfully requests that the Board approve the relief sought in this Application.

Burlington Hydro Inc. 2023 Electricity Distribution Rates Application EB-2022-0018 Exhibit 1 Page 40 of 44 Filed: October 07, 2022

APPENDICES

Appendix A – Current 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-2021-0010

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.12
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$	(0.14)
Rate Rider for Disposition of Account 1575 - effective until April 30, 2023	\$	0.17
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023	\$/kWh	0.0017
Applicable only for Non-RPP Customers	1.	
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2023	\$/kWh	0.0017
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2023	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0101
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0079

MONTHLY RATES AND CHARGES - Regulatory Component

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

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by BHI 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	\$	26.12
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0173
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2023	\$/kWh	0.0017
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective		
until April 30, 2023	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
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

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to general service customers with a monthly average peak demand during a calendar year equal to or greater than, or is forecast by Burlington Hydro Inc. to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

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

Service Charge	\$	70.17
Distribution Volumetric Rate	\$/kW	3.4377
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0585
Rate Rider for Disposition of Account 1575 - effective until April 30, 2023	\$/kW	0.0870
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1272
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2023	\$/kWh	0.0017
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0478

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until April 30, 2023	\$/kW	0.1186
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.9746
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.1078
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2022 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by Burlington Hydro Inc. to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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	\$	9.65
Distribution Volumetric Rate	\$/kWh	0.0168
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2023	\$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	(0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective		
until April 30, 2023	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
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

Effective and Implementation Date May 1, 2022 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-2021-0010

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting customers such as the City of Burlington, the Regional Municipality of Halton, Ministry of Transportation and private roadway lighting, controlled by photo cells. The daily consumption for these customers will be based on the calculated connected load times the required night time or 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 device)	\$	0.58
Distribution Volumetric Rate	\$/kW	4.1662
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0577
Rate Rider for Disposition of Account 1575 - effective until April 30, 2023	\$/kW	0.0857
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1234
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2023	\$/kWh	0.0017
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.0400)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective		
until April 30, 2023	\$/kW	4.2342
Retail Transmission Rate - Network Service Rate	\$/kW	2.9046
Retail Transmission Rate - Line Connection Service Rate	\$/kW	2.2117

MONTHLY RATES AND CHARGES - Regulatory Component

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

Effective and Implementation Date May 1, 2022 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

FB-2021-0010

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.

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Service Charge	\$	4.55
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)

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration			
Arrears certificate		15.00	
Credit reference/credit check (plus credit agency costs)	\$	15.00	
Statement of account	\$	15.00	
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00	
Returned cheque (plus bank charges)	\$	15.00	
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	\$	185.00	
Other			
Temporary service - install & remove - overhead - no transformer	\$	500.00	
Specific charge for wireline access to the power poles - \$/pole/year	\$	34.76	
(with the exception of wireless attachments)			

Effective and Implementation Date May 1, 2022 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0010

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will	pe implemented
upon the first subsequent billing for each billing cycle.	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0382
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0279

Appendix B – Proposed Tariff of Rates and Charges

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge	\$	30.04
Rate Rider for Recovery of Wind Storm Damage Costs - effective until April 30, 2024	\$	0.17
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0018
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0107
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0076
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Resed Recovery (CRR) Applicable for Class R Customore	\$/k\\/h	0 0004

Wholesale Market Service Rate (WMS) - not including CBR	Ψ/Κνντι	0.0000
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by BHI 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.

Service Charge	\$	26.94
Rate Rider for Recovery of Wind Storm Damage Costs - effective until April 30, 2024	\$	0.38
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0178
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) -		
effective until April 30, 2024	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0018
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0101
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

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

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to general service customers with a monthly average peak demand during a calendar year equal to or greater than, or is forecast by Burlington Hydro Inc. to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

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

Service Charge	\$	72.38
Rate Rider for Recovery of Wind Storm Damage Costs - effective until April 30, 2024	\$	3.99
Distribution Volumetric Rate	\$/kW	3.5460
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)

Effective and Implementation Date May 1, 2023

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

	15	EB-2022-0018
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) -		
effective until April 30, 2024	\$/kW	0.0410
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.6723
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kW	(0.0428)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.1995
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
	• ") • "	0 0000

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

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by Burlington Hydro Inc. to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	9.95
Rate Rider for Recovery of Wind Storm Damage Costs - effective until April 30, 2024	\$	0.15
Distribution Volumetric Rate	\$/kWh	0.0173
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) -		
effective until April 30, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0101
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

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting customers such as the City of Burlington, the Regional Municipality of Halton, Ministry of Transportation and private roadway lighting, controlled by photo cells. The daily consumption for these customers will be based on the calculated connected load times the required night time or lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge (per device)	\$	0.60
Rate Rider for Recovery of Wind Storm Damage Costs - effective until April 30, 2024	\$	0.00
Distribution Volumetric Rate	\$/kW	4.2974
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0023)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) -		
effective until April 30, 2024	\$/kW	1.0722
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.6634
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kW	(0.0435)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0690
Retail Transmission Rate - Line Connection Service Rate	\$/kW	2.1391
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

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

Effective and Implementation Date May 1, 2023

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

EB-2022-0018

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration	
Arrears certificate	\$ 15.00
Credit reference/credit check (plus credit agency costs)	\$ 15.00
Statement of account	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Returned cheque (plus bank charges)	\$ 15.00

Effective and Implementation Date May 1, 2023

This schedule supersedes and replaces all previously

approved schedules of Rates. Charges and Loss Factors

EB-2022-0018

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	\$	185.00
Other		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Specific charge for wireline access to the power poles - \$/pole/year	\$	34.76

(with the exception of wireless attachments)

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

•		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	110.05
Monthly Fixed Charge, per retailer	\$	44.03
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40
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)	\$	2.20

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	1.0382
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0279

Burlington Hydro Inc. 2023 Electricity Distribution Rates Application EB-2022-0018 Exhibit 1 Page 43 of 44 Filed: October 07, 2022

Appendix C – Certification of Evidence

CERTIFICATION OF THE EVIDENCE

EB-2022-0018

General Certification

As President and Chief Executive Officer of Burlington Hydro Inc. I certify, that to the best of my knowledge, the evidence filed in support of this Application is accurate and complete; and complies with Chapter 1 and Chapter 3 of the Board's *Filing Requirements for Electricity Distribution Rate Applications, 2022 Edition for 2023 Rate,* last updated on May 24, 2022.

Gerry Smallegange President and Chief Executive Officer Burlington Hydro Inc.

Certification of Deferral and Variance Account Balances

As Chief Financial Officer of Burlington Hydro Inc. I certify, that to the best of my knowledge, Burlington Hydro Inc. has robust processes and internal controls in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements.

Certification of Personal Information

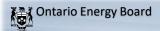
As Chief Financial Officer of Burlington Hydro Inc. I certify, that to the best of my knowledge, the evidence filed in support of this Application does not include any personal information, as identified in the certification requirements for personal information in Chapter 1 of the filing requirements.

Digitally signed by Sally Sally Blackwell Date: 2022.10.06 15:29:01 Blackwell -04'00'

Sally Blackwell Vice President and Chief Financial Officer Burlington Hydro Inc.

Burlington Hydro Inc. 2023 Electricity Distribution Rates Application EB-2022-0018 Exhibit 1 Page 44 of 44 Filed: October 07, 2022

Appendix D – Bill Impacts



Incentive Rate-setting Mechanism Rate Generator

for 2023 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of \$0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0382	1.0382	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0382	1.0382	1,500		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0382	1.0382	36,700	200	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0382	1.0382	2,000		CONSUMPTION	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0382	1.0382	175	0	DEMAND	1
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				
Add additional scenarios if required			1.0382	1.0382				

Table 2

				Sub	-Total			Total	
RATE CLASSES / CATEGORIES	Units	Α			В		С	Total Bill	
eg: Residential TOU, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.06	3.6%	\$ 1.89	5.7%	\$ 2.12	4.5%	\$ 2.03	1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.90	1.7%	\$ 2.55	4.2%	\$ 3.02	3.5%	\$ 2.90	1.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (14.62)	-1.8%	\$ (135.05)	-13.9%	\$ (110.47)	-4.6%	\$ (124.83)	-1.8%
JNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 1.65	3.9%	\$ 3.85	7.4%	\$ 4.47	5.2%	\$ 4.29	1.5%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (0.66)	-26.9%	\$ (1.56)	-41.9%	\$ (1.54)	-31.7%	\$ (1.74)	-6.8%

Customer Class: R	RESIDENTIAL SERV	ICE CLASSIFICATION								
RPP / Non-RPP: R										
Consumption	750 kWh									
Demand	- kW									
Current Loss Factor	1.0382									
Proposed/Approved Loss Factor	1.0382									
			B-Approve	1	-	Proposed	A1	Im	pact	
		Rate	Volume	Charge	Rate	Volume	Charge	A O	~ ~	
	¢	(\$) 29.12	4	(\$)	(\$)	4	(\$)	\$ Change	% Change 3.16%	
Monthly Service Charge Distribution Volumetric Rate	\$	29.12		\$ 29.12	\$ 30.04	1 750		\$ 0.92	3.10%	
Fixed Rate Riders	\$ \$	0.03	/50	\$- \$0.03	\$ 0.17		\$ - \$ 0.17	\$- \$0.14	466.67%	
	\$	0.03	750		1				400.07%	
Volumetric Rate Riders	\$	-	750	\$ <u>-</u> \$ 29.15	\$ -	750	\$ - \$ 30.21	\$	3.64%	
Sub-Total A (excluding pass through) Line Losses on Cost of Power	\$	0.1034	29	\$ 29.15 \$ 2.96	\$ 0.1034	29			0.00%	
Line Losses on Cost of Power Total Deferral/Variance Account Rate	\$	0.1034		р 2.96	φ 0.1034	29	ə 2.96	\$-	0.00%	
	\$	0.0006	750	\$ 0.45	\$ 0.0018	750	\$ 1.35	\$ 0.90	200.00%	
Riders CBR Class B Rate Riders	\$		750	\$-	-\$ 0.0001	750	\$ (0.08)	\$ (0.08)		
GA Rate Riders	۵ ۶	-			-\$ 0.0001 \$ -	750		\$ (0.08) \$ -		
	э \$	-			ә -	750				
Low Voltage Service Charge	\$	-	750	\$ -		750	\$ -	\$ -		
Smart Meter Entity Charge (if applicable)	\$	0.43	1	\$ 0.43	\$ 0.43	1	\$ 0.43	\$-	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$-	¢ .	1	s -	\$ -		
Additional Volumetric Rate Riders	š	_	750	\$-	\$ -	750		\$ -		
Sub-Total B - Distribution (includes	· · · · ·		100		¥ -			Ŷ		
Sub-Total A)				\$ 32.99			\$ 34.88	\$ 1.89	5.71%	
RTSR - Network	\$	0.0101	779	\$ 7.86	\$ 0.0107	779	\$ 8.33	\$ 0.47	5 94%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and	Ť							-		
Transformation Connection	\$	0.0079	779	\$ 6.15	\$ 0.0076	779	\$ 5.92	\$ (0.23)	-3.80%	
Sub-Total C - Delivery (including Sub-										
Total B)				\$ 47.01			\$ 49.13	\$ 2.12	4.51%	
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	Š	0.0820	480	\$ 39.36			\$ 39.36	\$ -	0.00%	
TOU - Mid Peak	ŝ	0.1130	135	\$ 15.26		135		\$ -	0.00%	
TOU - On Peak	ŝ	0.1700	135			135			0.00%	
				,					2.0070	1
Total Bill on TOU (before Taxes)				\$ 127.86			\$ 129.98	\$ 2.12	1.66%	
HST		13%		\$ 16.62	13%		\$ 16.90	\$ 0.28	1.66%	
Ontario Electricity Rebate		17.0%		\$ (21.74)	17.0%		\$ (22.10)	\$ (0.36)		
Total Bill on TOU				\$ 122.75			\$ 124.78		1.66%	
				÷ 122.10			÷ 124.10	÷ 2.00	1.0070	1
										1

Customer Class: GENERAL SE RPP / Non-RPP: RPP	RVICE LESS THAN 50 KW	SERVICE CLAS	SIFIC/	ATION]				
	kwh											
	kW											
Demand -												
Current Loss Factor 1.038 Proposed/Approved Loss Factor 1.038												
Proposed/Approved Loss Factor 1.038	2											
		nt OEB-Approv				-	Proposed	1		Im	pact	
	Rate	Volume		Charge (\$)		Rate	Volume		Charge	¢ Ohanna	0/ Ohanaa	
Monthly Service Charge	(\$)	6.12	1 \$	(\$) 26.12	*	(\$) 26.94	4	\$	(\$) 26.94	\$ Change \$ 0.82	% Change 3.14%	
Distribution Volumetric Rate			0\$	25.95		0.0178	1500			\$ 0.82 \$ 0.75	2.89%	
Fixed Rate Riders	ə 0. e	-	0 1 ¢		э S	0.0178	1500	ф с		\$ 0.75 \$ 0.38	2.0970	
Volumetric Rate Riders	\$ 0		0 \$	1.65	-	0.0004	1500	ŝ		\$ (1.05)	-63.64%	
Sub-Total A (excluding pass through)	÷	011 100	ŝ	53.72	Ŷ	0.0004	1000	ŝ	54.62		1.68%	
Line Losses on Cost of Power	\$ 0.	034 57	7 \$	5.93	\$	0.1034	57	\$	5.93		0.00%	
Total Deferral/Variance Account Rate		000 4 500			s		4 500			\$ 1.80	200.00%	
Riders	\$ 0.	006 1,500	5	0.90	\$	0.0018	1,500	\$	2.70	\$ 1.80	200.00%	
CBR Class B Rate Riders	\$	- 1,500		-	-\$	0.0001	1,500	\$	(0.15)			
GA Rate Riders	\$	- 1,500		-	\$	-	1,500			\$ -		
Low Voltage Service Charge	\$	- 1,500) \$	-			1,500	\$	-	\$ -		
Smart Meter Entity Charge (if applicable)	\$	0.43	1 \$	0.43	\$	0.43	1	\$	0.43	\$-	0.00%	
Additional Fixed Rate Riders	\$	-	1 \$	-	\$	-	1	\$	-	\$ -		
Additional Volumetric Rate Riders	\$	- 1,500) \$	-	\$		1,500	\$	-	\$ -		
Sub-Total B - Distribution (includes			\$	60.98				\$	63.53	\$ 2.55	4.18%	
Sub-Total A)			Ŧ					•		-		
RTSR - Network	\$ 0.	096 1,557	7 \$	14.95	\$	0.0101	1,557	\$	15.73	\$ 0.78	5.21%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and	\$ 0.	071 1,557	7 \$	11.06	\$	0.0069	1,557	\$	10.75	\$ (0.31)	-2.82%	
Transformation Connection Sub-Total C - Delivery (including Sub-			-		-			<u> </u>		,		
Total B)			\$	86.98				\$	90.00	\$ 3.02	3.47%	
Wholesale Market Service Charge												
(WMSC)	\$ 0.	034 1,557	\$	5.29	\$	0.0034	1,557	\$	5.29	\$-	0.00%	
Rural and Remote Rate Protection				0.70	•			•		•	0.000/	
(RRRP)	\$ 0.	005 1,557	7 \$	0.78	\$	0.0005	1,557	\$	0.78	\$ -	0.00%	
Standard Supply Service Charge	\$	0.25	1 \$	0.25	\$	0.25	1	\$	0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.		5 (78.72	\$	0.0820	960	\$	78.72	\$ -	0.00%	
TOU - Mid Peak	\$ 0.	130 270		30.51	\$	0.1130		\$	30.51	\$ -	0.00%	
TOU - On Peak	\$ 0.	700 270) \$	45.90	\$	0.1700	270	\$	45.90	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$	248.44				\$	251.45		1.21%	
HST		13%	\$	32.30		13%		\$	32.69		1.21%	
Ontario Electricity Rebate	1	7.0%	\$	(42.23)		17.0%		\$	(42.75)			
Total Bill on TOU			\$	238.50				\$	241.40	\$ 2.90	1.21%	

20. Bill Impacts

Customer Class: GENERAL SE	RVICE 50 to	4.999 kW SERVICE	CLASSIFIC	ATION							
RPP / Non-RPP: Non-RPP (Oth	er)										
Consumption 36,700											
	kW										
Current Loss Factor 1.0382											
Proposed/Approved Loss Factor 1.0382											
	-										
			EB-Approve				Proposed		In	npact]
		Rate	Volume	Charge	Rat		Volume	Charge			
		(\$)		(\$)	(\$			(\$)	\$ Change	% Change	
Monthly Service Charge	\$	70.17		\$ 70.17		72.38		\$ 72.38		3.15%	
Distribution Volumetric Rate	\$	3.4377	200	\$ 687.54	\$ 3	3.5460	200		\$ 21.66	3.15%	
Fixed Rate Riders	\$	-	1	\$ -	\$	3.99	1	\$ 3.99	\$ 3.99		
Volumetric Rate Riders	\$	0.2534	200		\$ 0	0.0410	200		\$ (42.48)	-83.82%	
Sub-Total A (excluding pass through)				\$ 808.39				\$ 793.77		-1.81%	4
Line Losses on Cost of Power	\$	-	-	\$-	\$	-		\$-	\$-		
Total Deferral/Variance Account Rate	\$	0.1857	200	\$ 37.14	\$ 0	0.6723	200	\$ 134.46	\$ 97.32	262.04%	
Riders									,	202.0170	
CBR Class B Rate Riders	\$	-		\$ -		0.0428	200	\$ (8.56)			
GA Rate Riders	\$	0.0034	36,700		-\$ 0	0.0023	36,700		\$ (209.19)	-167.65%	
Low Voltage Service Charge	\$	-	200	\$-			200	\$-	\$-		
Smart Meter Entity Charge (if applicable)	\$		1	\$ -	\$		1	s -	\$ -		
	Ť			•					Ψ.		
Additional Fixed Rate Riders	\$	-	1	\$-	\$		1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$	-	200	\$-	\$		200	\$-	\$-		
Sub-Total B - Distribution (includes				\$ 970.31				\$ 835.26	\$ (135.05)	-13.92%	
Sub-Total A)											
RTSR - Network	\$	3.9746	200	\$ 794.92	\$ 4	4.1995	200	\$ 839.90	\$ 44.98	5.66%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and	\$	3.1078	200	\$ 621.56	\$ 3	3.0058	200	\$ 601.16	\$ (20.40)	-3.28%	
Transformation Connection	•			• ••••				• •••••	+ (====;		
Sub-Total C - Delivery (including Sub-				\$ 2,386.79				\$ 2,276.32	\$ (110.47)	-4.63%	
Total B)				• _,				• _,	• (,		
Wholesale Market Service Charge	\$	0.0034	38,102	\$ 129.55	\$ 0	0.0034	38,102	\$ 129.55	\$ -	0.00%	
(WMSC)	•		00,102	¢ 120.00	÷ •		00,102	•	Ŷ	0.0070	
Rural and Remote Rate Protection	\$	0.0005	38,102	\$ 19.05	\$ 0	0.0005	38,102	\$ 19.05	\$ -	0.00%	
(RRRP)			00,102				00,102				
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		0.00%	
Average IESO Wholesale Market Price	\$	0.0967	38,102	\$ 3,684.46	\$0	0.0967	38,102	\$ 3,684.46	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price	1			\$ 6,220.10				\$ 6,109.63		-1.78%	
HST	1	13%		\$ 808.61		13%		\$ 794.25	\$ (14.36)	-1.78%	
Ontario Electricity Rebate	1	17.0%		\$-		17.0%		\$-			
Total Bill on Average IESO Wholesale Market Price				\$ 7,028.71				\$ 6,903.88	\$ (124.83)	-1.78%	1

Customer Class: UNM RPP / Non-RPP: RPP	IETERED S	CATTERED LOAD SERV	CE CLASSIF	ICATI	ON]				
Consumption	2,000	kWb											
Demand		kW											
Current Loss Factor	1.0382	N V V											
Proposed/Approved Loss Factor	1.0382												
	1.0002												
	L L		nt OEB-App				_	Proposed	1		Im	pact	
		Rate	Volu	me	Charge		Rate	Volume		Charge	t Ohanna	0/ Ohamaa	
Monthly Service Charge		(\$)	9.65	1	(\$) \$ 9.65	¢	(\$) 9.95	1	\$	(\$) 9.95	\$ Change \$ 0.30	% Change 3.11%	
Distribution Volumetric Rate				2000		ŝ	0.0173	2000			\$ 0.30 \$ 1.00	2.98%	
Fixed Rate Riders		э с	-	2000		ŝ	0.0175	2000	ŝ		\$ 0.15	2.9070	
Volumetric Rate Riders		-\$ 0.	002	2000			0.0001	2000	ŝ	(0.20)		-50.00%	
Sub-Total A (excluding pass through)		, ,			\$ 42.85	1		2000	\$		\$ 1.65	3.85%	1
Line Losses on Cost of Power		\$ 0.	034	76	\$ 7.90	\$	0.1034	76	\$	7.90	\$ -	0.00%	
Total Deferral/Variance Account Rate		¢ ^	006 2	,000	\$ 1.20	\$	0.0018	2,000	\$	3.60	\$ 2.40	200.00%	
Riders		ş 0.							· ·			200.00 %	
CBR Class B Rate Riders		\$				-\$	0.0001		\$	(0.20)			
GA Rate Riders		\$,000		\$		2,000		-	\$-		
Low Voltage Service Charge		\$	- 2	,000	\$-			2,000	\$	-	\$-		
Smart Meter Entity Charge (if applicable)		\$	-	1	\$ -	\$	-	1	\$	-	\$-		
Additional Fixed Rate Riders		\$	-		\$ -	\$		1	\$	-	\$-		
Additional Volumetric Rate Riders		\$	- 2	,000	\$-	\$	10 A 10	2,000	\$	-	\$ -		
Sub-Total B - Distribution (includes					\$ 51.95				\$	55.80	\$ 3.85	7.41%	
Sub-Total A)						•		0.070	Ť		-		
RTSR - Network RTSR - Connection and/or Line and		\$ 0.	096 2	,076	\$ 19.93	\$	0.0101	2,076	\$	20.97	\$ 1.04	5.21%	In the manager's summary, discuss the reas
Transformation Connection		\$ 0.	071 2	,076	\$ 14.74	\$	0.0069	2,076	\$	14.33	\$ (0.42)	-2.82%	
Sub-Total C - Delivery (including Sub-													
Total B)					\$ 86.63				\$	91.10	\$ 4.47	5.16%	
Wholesale Market Service Charge		¢ ^	024	.076	\$ 7.06	*	0.0034	2.070	•	7.06	¢	0.000/	
(WMSC)		ə 0.	034 2	,076	\$ 7.06	Þ	0.0034	2,076	Þ	7.06	р -	0.00%	
Rural and Remote Rate Protection		¢ 0	005 2	,076	\$ 1.04	¢	0.0005	2,076	e	1.04	\$-	0.00%	
(RRRP)		•						2,070	Ψ	-			
Standard Supply Service Charge			0.25	1		\$	0.25	1	\$	0.25	\$ -	0.00%	
TOU - Off Peak				,280			0.0820	1,280			\$ -	0.00%	
TOU - Mid Peak				360			0.1130		\$		\$ -	0.00%	
TOU - On Peak		\$ 0.	700	360	\$ 61.20	\$	0.1700	360	\$	61.20	\$ -	0.00%	
Total Bill on TOLL (before Toyoo)	1				\$ 301.82				6	206.00	\$ 4.47	1.48%	
Total Bill on TOU (before Taxes) HST			13%		\$ 301.82 \$ 39.24		13%		\$ \$	306.29 39.82		1.48% 1.48%	
Ontario Electricity Rebate		4	7.0%		\$ 39.24 \$ (51.31)		17.0%		э \$	(52.07)		1.40%	
Total Bill on TOU			.0 /0		\$ (51.31) \$ 289.74		17.0%		\$ \$	(52.07) 294.04		4 400/	
						_			ð	294.04	ə 4.29	1.48%	

RPP / Non-RPP: Non-RPP (Other) Consumption Toposed/Approved Loss Factor Image: Second Colspan="2">Image: Second Colspan="2" Second Colspan="2" Second Colspan="2" Second Colspa
Demand 0 Current Loss Factor kW Proposed/Approved Loss Factor 1.0382 Monthly Service Charge S 0.58 1 S 0.58 Volume Charge %
Current Loss Factor 1.0382 Proposed/Approved Loss Factor 1.0382 Monthly Service Charge Current OEB-Approved Charge Rate Volume Charge S Charge % Change % Change Monthly Service Charge \$ 0.58 1 \$ 0.58 \$ 0.60 1 \$ 0.60 \$ 0.02 3.45% Distribution Volumetric Rate \$ 4.1662 0.22 \$ 0.92 \$ 4.2974 0.22 \$ 0.03 3.15% Fixed Rate Riders \$ 4.1662 0.22 \$ 0.94 \$ 1.0722 0.22 \$ 0.24 \$ 0.71 -74.95% Sub-Total A (excluding pass through) \$ 2.44 \$ \$ 1.78 \$ 0.606 -26.94% Line Losses on Cost of Power \$ 0.0967 7 \$ 0.663 0 \$ 0.11 266.32% CBR Class B Rate Riders \$ 0.1811
Proposed/Approved Loss Factor 1.0382 Current OEB-Approved Proposed Impact Monthly Service Charge S O.58 1 \$ O.60 S Charge (\$) Charge % Change Monthly Service Charge \$ 0.58 1 \$ 0.58 \$ 0.60 1 \$ 0.60 \$ 0.02 3.45% Distribution Volumetric Rate \$ 0.58 1 \$ 0.58 \$ 0.60 1 \$ 0.02 3.45% Volumetric Rate Riders \$ - 1 - \$ - 1 - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ 0.03 3.15%
Current OEB-Approved Proposed Impact Rate Volume Charge % Charge % Charge (\$) 0.58 1 0.58 0.60 1 \$ 0.60 \$ 0.02 3.45% Distribution Volumetric Rate \$ 4.1662 0.22 \$ 0.92 \$ 4.2974 0.22 \$ 0.03 3.15% Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ - Volumeir Rate Riders \$ 4.2799 0.22 \$ 0.92 \$ 0.92 \$ 0.92 \$ 0.95% \$ 0.03 3.15% Sub-Total A (excluding pass through) \$ - 1 \$ - \$ - -
Rate (\$) Volume (\$) Charge (\$) Rate (\$) Volume (\$) Charge (\$) Charde (\$)(\$) Charde (\$) <th< td=""></th<>
Rate (\$) Volume (\$) Charge (\$) Rate (\$) Volume (\$) Charge (\$) Charde (\$)(\$) Charde (\$) <th< td=""></th<>
(\$) (\$) (\$) (\$) \$ Change % Change Monthly Service Charge \$ 0.58 1 \$ 0.60 1 \$ 0.60 \$ 0.02 3.45% Distribution Volumetric Rate \$ 0.4162 0.22 \$ 0.92 \$ 0.22 \$ 0.92 \$ 0.60 \$ 0.02 3.45% Fixed Rate Riders \$ - 1 - \$ - 1 - \$ - Volumetric Rate Riders \$ 4.2799 0.22 \$ 0.94 \$ 1.0722 0.22 \$ 0.24 \$ (0.71) -74.95% Sub-Total A (excluding pass through) \$ 2.44 \$ \$ 0.665 - 0.000% Total Deferral/Variance Account Rate \$ 0.1811 0 \$ 0.04 \$ 0.6634 0 \$ 0.15 \$ 0.11 266.32% CBR Class B Rate Riders \$ 0.
Monthly Service Charge \$ 0.58 1 \$ 0.60 1 \$ 0.60 \$ 0.02 3.45% Distribution Volumetric Rate \$ 4.1662 0.22 \$ 0.92 \$ 4.2974 0.22 \$ 0.95 \$ 0.03 3.15% Fixed Rate Riders \$ - 1 - \$ - - \$ - Volumetric Rate Riders \$ 4.2799 0.22 \$ 0.94 \$ 1.0722 0.22 \$ 0.71 -74.95% Sub-Total A (excluding pass through) \$ 2.44 \$ \$ 1.78 \$ 0.66 -26.94% Line Losses on Cost of Power \$ 0.0967 7 \$ 0.65 - 0.00% Riders \$ 0.1811 0 \$ 0.044 \$ 0.6634 0 \$ 0.11 266.32% CBR Class B Rate Riders \$ 0.0034 175 \$ 0.0435 0
Distribution Volumetric Rate \$ 4.1662 0.22 \$ 0.92 \$ 0.92 \$ 0.95 \$ 0.03 3.15% Fixed Rate Riders \$ - 1 - \$ - 1 \$ - \$ 0.02 \$ 0.03 3.15% Fixed Rate Riders \$ - 1 \$ - 1 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 0.03 3.15% \$ 0.03 3.15% \$ Volumetric Rate Riders \$ 0.04 \$ 0.94 \$ 0.22 \$ 0.03 3.15% \$ - - 7 \$ 0.65 \$ 0.04 \$ 0.067 7 \$ 0.663 0 \$ 0.11 266.32% CBC - 0.00% 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ CBC CBC </td
Fixed Rate Riders \$ - 1 \$ - \$ 102 \$ 2 2 2 2 0
Volumetric Rate Riders \$ 4.2799 0.22 \$ 0.94 \$ 1.0722 0.22 \$ 0.24 \$ (0.71) -74.95% Sub-Total A (excluding pass through) * 2.44 * \$ 1.78 \$ (0.66) -26.94% Line Losses on Cost of Power \$ 0.0967 7 \$ 0.665 - 0.00% Total Deferral/Variance Account Rate \$ 0.181 0 \$ 0.04 \$ 0.6634 0 \$ 0.11 266.32% CiBer Class B Rate Riders \$ 0.0034 175 \$ 0.601 \$ 0.011 \$ 0.01 GA Rate Riders \$ 0.0034 175 \$ 0.601 \$ 0.435 0 \$ 0.011 \$ 0.61.65%
Sub-Total A (excluding pass through) \$ 0.0967 \$ 2.44 \$ 1.78 \$ (0.66) -26.94% Line Losses on Cost of Power \$ 0.0967 7 \$ 0.65 \$ 0.0967 7 \$ 0.65 \$ 0.00% Total Deferral/Variance Account Rate \$ 0.1811 0 \$ 0.6634 0 \$ 0.11 266.32% Riders \$ 0.1811 0 \$ 0.0435 0 \$ 0.01 \$ 0.61 \$ 0.11 266.32% \$ 0.01 \$ \$ 0.61 \$ 0.01 \$ \$ 0.61 \$ 0.01 \$ \$ 0.61 \$ 0.01 \$ \$ 0.60 \$ 0.001 \$ \$ 0.61 \$ 0.023 175 \$ 0.004 \$ \$ 0.00 \$ \$ 0.00 \$ \$ 0.00 \$ \$ 0.00 \$ \$
Line Losses on Cost of Power \$ 0.0967 7 \$ 0.65 \$ - 0.00% Total Deferral/Variance Account Rate \$ 0.1811 0 \$ 0.6634 0 \$ 0.15 \$ 0.11 266.32% Riders \$ 0.034 175 \$ 0.60023 175 \$ (0.01) \$ (0.01) GA Rate Riders \$ 0.0034 175 \$ 0.600 - \$ 0.023 175 \$ (0.40) \$ (1.00) -167.65%
Total Deferral/Variance Account Rate \$ 0.1811 0 \$ 0.04 \$ 0.6634 0 \$ 0.11 266.32% Riders \$ - 0 \$ - \$ 0.604 0 \$ 0.11 266.32% CBR Class B Rate Riders \$ 0.0034 175 \$ 0.0435 0 \$ (0.01) \$ (0.01) GA Rate Riders \$ 0.0034 175 \$ 0.0023 175 \$ (0.40) \$ (1.00) -167.65%
Riders \$ - 0 \$ - 0 \$ (0.01)
GA Rate Riders \$ 0.0034 175 \$ 0.60 -\$ 0.0023 175 \$ (0.40) \$ (1.00) -167.65%
Low Voltage Service Charge \$ - 0 \$ - 0 \$ - \$ -
Smart Meter Entity Charge (if applicable) \$ - 1 \$ - \$ - 1 \$ - \$ -
Additional Fixed Rate Riders \$ - 1 \$ - \$ - 1 \$ - \$ -
Additional Volumetric Rate Riders \$ - 0 \$ - \$ 0 \$ - \$ - 0
Sub-Total B - Distribution (includes \$ 3.72 \$ 2.16 \$ (1.56) -41.88%
Sub-Total A) \$ 2.9046 0 \$ 0.64 \$ 3.0690 0 \$ 0.68 \$ 0.04 5.66% In the manager's summary, discuss the reasion
PTSP Connection and/or Line and
Transformation Connection \$ 2.217 0 \$ 0.49 \$ 2.131 0 \$ 0.47 \$ 0.02 -3.28%
Pub Tatal C. Dalivary (including Cub
Sub-Total C - Derivery (including Sub- Total B) \$ 3.31 \$ (1.54) -31.74%
Whatevela Market Convice Objects
wholesale market service charge \$ 0.0034 182 \$ 0.62 \$ 0.62 \$ 0.00% (WMSC)
Rural and Remote Rate Protection \$ 0.0005 182 \$ 0.09 \$ 0.0005 182 \$ 0.09 \$ - 0.00%
(RRP)
Standard Supply Service Charge \$ 0.25 1 \$ 0.25 1 \$ 0.25 \$ 0.00%
Average IESO Wholesale Market Price \$ 0.0967 175 \$ 16.92 \$ 0.0967 175 \$ 16.92 \$ - 0.00%
Total Bill on Average IESO Wholesale Market Price \$ 22.73 \$ 21.19 \$ (1.54) -6.77%
HST 13% \$ 2.95 13% \$ 2.75 \$ (0.20) -6.77%
Ontario Electricity Rebate 17.0% \$ - 17.0% \$ -
Total Bill on Average IESO Wholesale Market Price \$ 25.68 \$ 23.94 \$ (1.74) -6.77%