



**Hydro One Networks Inc.**

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**BY EMAIL AND RESS**

December 13, 2022

Ms. Nancy Marconi  
Registrar  
Ontario Energy Board  
Suite 2700, 2300 Yonge Street  
P.O. Box 2319  
Toronto, ON M4P 1E4

Dear Ms. Marconi,

**EB-2022-0040 – Hydro One Networks Inc. 2023 Rate Application for the areas formerly served by Orillia Power Distribution Corporation and Peterborough Distribution Inc. – Draft Rate Order**

Hydro One Networks Inc. hereby submits its Draft Rate Order in support of its application for the implementation of electricity distribution rates to be effective January 1, 2023 for the service areas formerly served by Orillia Power Distribution Corporation and Peterborough Distribution Inc.

An electronic copy of the Draft Rate Order with the supporting Excel models have been submitted using the Board's Regulatory Electronic Submission System.

Sincerely,

A handwritten signature in black ink that reads "Kathleen Burke". The signature is written in a cursive, flowing style.

Kathleen Burke

**ONTARIO ENERGY BOARD**

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15;

**AND IN THE MATTER OF** an Application by Hydro One Networks Inc. for an Order or Orders pursuant to section 78 of the *Ontario Energy Board Act, 1998* for distribution rates and related matters in the service areas formerly served by Orillia Power Distribution Corporation and Peterborough Distribution Inc., to be effective January 1, 2023.

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**HYDRO ONE NETWORKS INC.**

**DRAFT RATE ORDER**

**December 13, 2022**

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1 **1. INTRODUCTION**

2 On August 3, 2022, Hydro One Networks Inc. (HONI) filed an Incentive Rate-setting  
3 Mechanism (IRM) Application for the areas formerly served by Orillia Power Distribution  
4 Corporation (OPDC) and Peterborough Distribution Inc. (PDI) (herein referred to as  
5 “Orillia” and “Peterborough”, respectively) seeking approval to change rates effective  
6 January 1, 2023.

7  
8 On December 8, 2022, the OEB issued its Decision on the Application.<sup>1</sup> The OEB directed  
9 Hydro One to file a draft rate order (DRO) that reflects the OEB’s findings in its Decision  
10 by December 13, 2022, and to include customer rate impacts and detailed information in  
11 support of the calculation of final rates in the DRO.<sup>2</sup>

12  
13 The organization of this DRO submission is as follows:

14  
15 **Section 2 – Group 1 and Group 2 Deferral/Variance Account (DVA) Balances**

- 16 a) Disposition of Group 1 Balances up to December 31, 2020, including interest  
17 projected to December 31, 2022 and the implementation of a 30% reduction  
18 to Peterborough’s RSVA - Global Adjustment Account 1589 balance as  
19 directed in the OEB’s Decision<sup>3</sup>
- 20 b) Disposition of select Group 2 DVA balances
- 21 c) Disposition of the Lost Revenue Adjustment Mechanism Variance Account  
22 (LRAMVA) balances and 2023 LRAM-eligible amounts

23  
24 **Section 3 – Rates, Bill Impacts and Tariffs**

- 25 a) Updated Retail Transmission Service Rates (RTSRs) based on the 2023 OEB-  
26 approved Uniform Transmission Rates (UTRs) and host-RTSRs<sup>4</sup>
- 27 b) Derivation of Group 1 rate riders, with updates to the Peterborough Global  
28 Adjustment rate riders

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<sup>1</sup> EB-2022-0040, Decision and Order, December 8, 2022.

<sup>2</sup> Ibid, p.24.

<sup>3</sup> Ibid, p.14.

<sup>4</sup> Ibid, p.5.

- 1 c) Derivation of Group 2 rate riders (excluding LRAMVA)
- 2 d) Derivation of LRAMVA and 2023 LRAM-eligible amount rate riders
- 3 e) Updated bill impacts
- 4 f) Updated tariff schedules

5

6 **Section 4 – Supporting Materials**

7

8 **2. GROUP 1 AND GROUP 2 DVA BALANCES**

9 **a) Disposition of Group 1 Balances up to December 31, 2020**

10 The following section details the Group 1 balances up to December 31, 2020 approved  
11 for disposition for Orillia and Peterborough, including interest projected to December  
12 31, 2022 and the implementation of the 30% reduction to Peterborough's Account  
13 1589 balance, as directed by the OEB.

14

15 The OEB approved HONI's proposal to defer the disposition of Orillia's and  
16 Peterborough's 2021 Group 1 balances until its 2024 rate application.

17

18 **(i) Orillia**

19 The OEB approved the disposition of a debit balance of \$1,855,584 as of  
20 December 31, 2020, including interest projected to December 31, 2022, for Orillia  
21 Group 1 DVAs on a final basis, over a one-year period.<sup>5</sup> The amounts approved  
22 for disposition are summarized below in Table 1. The corresponding continuity  
23 schedule is provided in Tab 3 of Attachment 1 – Orillia 2023 IRM Model.

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<sup>5</sup> EB-2022-0040, Decision and Order, December 8, 2022, p.8.

1

**Table 1 - Orillia Group 1 DVA Balances Approved for Disposition<sup>6</sup>**

<b>Account Descriptions</b>	<b>Account Number</b>	<b>Closing Principal Balances as at Dec 31-20, with projected interest up to Dec-31-22</b>	<b>Closing Interest Balances as at Dec 31-20, with projected interest up to Dec-31-22</b>	<b>Total Claim</b>
LV Variance Account	1550	\$3,394,406	\$198,562	\$3,592,969
Smart Metering Entity Charge Variance Account	1551	(\$23,349)	(\$1,559)	(\$24,908)
RSVA - Wholesale Market Service Charge	1580	(\$1,461,985)	(\$101,699)	(\$1,563,684)
Variance WMS – Sub-account CBR Class B	1580	(\$43,943)	(\$2,663)	(\$46,606)
RSVA - Retail Transmission Network Charge	1584	\$176,471	\$2,633	\$179,105
RSVA - Retail Transmission Connection Charge	1586	\$184,775	\$2,217	\$186,992
RSVA - Power (excluding Global Adjustment)	1588	(\$536,595)	(\$36,576)	(\$573,171)
RSVA - Global Adjustment	1589	\$125,072	\$14,054	\$139,126
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$0	(\$6,176)	(\$6,176)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	(\$10,400)	\$29,955	\$19,555
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	(\$53,766)	\$6,148	(\$47,618)
<b>Group 1 Total (including Account 1589 - Global Adjustment)<sup>7</sup></b>		<b>\$1,750,688</b>	<b>\$104,897</b>	<b>\$1,855,584</b>

<sup>6</sup> As provided in Tab 3 of Attachment 1 – Orillia 2023 IRM Model.

<sup>7</sup> Immaterial differences from actual summations due to rounding.

1 **(ii) Peterborough**

2 The OEB approved the disposition of the Peterborough Group 1 DVA balance as  
3 of December 31, 2020, including interest projected to December 31, 2022, over a  
4 one-year period on a final basis, subject to a reduction of 30% to the RSVA - Global  
5 Adjustment Account 1589 debit principal and interest balance.<sup>8</sup>

6  
7 HONI has applied a 30% (\$814,315) reduction to Peterborough's Account 1589  
8 balance as directed by the OEB. The calculation for this reduction is provided  
9 below in Table 2 and the corresponding adjustments are provided in the continuity  
10 schedule in Tab 3 of Attachment 2 – Peterborough 2023 IRM Model.

11  
12 **Table 2 - Calculation of the 30% Reduction Applied to Peterborough's Account**  
13 **1589**

	<b>Original Claim as of Dec 31, 2020</b>	<b>30% Adjustment per OEB Decision</b>	<b>Revised Claim as of Dec 31, 2020</b>
Principal	\$2,607,702	(\$782,311)	\$1,825,391
Interest	\$106,683	(\$32,005)	\$74,678
<b>Total Balance</b>	<b>\$2,714,384</b>	<b>(\$814,315)</b>	<b>\$1,900,069</b>

14  
15 With the adjusted Account 1589 balance, the total Peterborough Group 1 DVA balance  
16 as of December 31, 2020, including interest projected to December 31, 2022, is a debit  
17 balance of \$1,299,453, as shown below in Table 3.

<sup>8</sup> EB-2022-0040, Decision and Order, December 8, 2022, p.13-14.

1 **Table 3 - Peterborough Group 1 DVA Balances Approved for Disposition<sup>9</sup>**

<b>Account Descriptions</b>	<b>Account Number</b>	<b>Closing Principal Balances as at Dec 31-20, with projected interest up to Dec-31-22</b>	<b>Closing Interest Balances as at Dec 31-20, with projected interest up to Dec-31-22</b>	<b>Total Claim</b>
LV Variance Account	1550	\$1,430,841	\$89,251	\$1,520,093
Smart Metering Entity Charge Variance Account	1551	(\$28,275)	(\$2,111)	(\$30,386)
RSVA - Wholesale Market Service Charge	1580	(\$2,471,526)	(\$171,327)	(\$2,642,852)
Variance WMS – Sub-account CBR Class B	1580	(\$107,176)	(\$5,836)	(\$113,012)
RSVA - Retail Transmission Network Charge	1584	\$297,133	(\$14,018)	\$283,114
RSVA - Retail Transmission Connection Charge	1586	\$575,813	\$13,477	\$589,290
RSVA - Power (excluding Global Adjustment)	1588	(\$747,855)	(\$20,184)	(\$768,039)
RSVA - Global Adjustment	1589	\$1,825,391	\$74,678	\$1,900,069
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$325,573	\$176,364	\$501,937
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	\$33,871	(\$6,356)	\$27,515
Disposition and Recovery/Refund of Regulatory Balances (2019)	1595	\$30,802	\$923	\$31,725
<b>Group 1 Total (including Account 1589 - Global Adjustment)<sup>10</sup></b>		<b>\$1,164,592</b>	<b>\$134,861</b>	<b>\$1,299,453</b>

<sup>9</sup> As provided in Tab 3 of Attachment 2 – Peterborough 2023 IRM Model.

<sup>10</sup> Immaterial differences from actual summations due to rounding.

1 **b) Disposition of Select Group 2 Balances**

2 For both Orillia and Peterborough, the OEB approved HONI's request to dispose of  
 3 select Group 2 balances over a one-year period. For Orillia, the total Group 2 balance  
 4 approved for disposition is a credit balance of \$445,340.<sup>11</sup> For Peterborough, the total  
 5 Group 2 balance approved for disposition is a credit balance of \$538,654.<sup>12</sup>

6  
 7 The DVA balances approved for disposition are summarized in Tables 4 and 5, and  
 8 the corresponding continuity schedules are provided in Attachment 3 – Orillia and  
 9 Peterborough Group 2 DVA Continuity Schedules.

10  
 11 **Table 4 - Orillia Group 2 DVA Balances Approved for Disposition**

<b>Account Descriptions</b>	<b>Account Number</b>	<b>Closing Principal Balances as at Dec 31-21, with projected interest up to Dec-31-22</b>	<b>Closing Interest Balances as at Dec 31-21, with projected interest up to Dec-31-22</b>	<b>Total Claim</b>
OEB Cost Differential Variance Account	1508	\$82,748	\$4,191	\$86,939
Retail Cost Variance Accounts (RCVA)	1518, 1548	(\$80,672)	(\$10,215)	(\$90,887)
PILS and Tax Variance Account	1592	(\$274,976)	(\$4,694)	(\$279,670)
Pole Attachment Charge Variance Account	2405	(\$158,226)	(\$3,496)	(\$161,722)
<b>Total Group 2 Balance Approved for Disposition</b>		<b>(\$431,126)</b>	<b>(\$14,214)</b>	<b>(\$445,340)</b>

<sup>11</sup> Approved amounts as per Table 6.1 in the Decision

<sup>12</sup> Approved amounts as per Table 6.2 in the Decision



1 **Table 5 - Peterborough Group 2 DVA Balances Approved for Disposition**

<b>Account Descriptions</b>	<b>Account Number</b>	<b>Closing Principal Balances as at Dec 31-21, with projected interest up to Dec-31-22</b>	<b>Closing Interest Balances as at Dec 31-21, with projected interest up to Dec-31-22</b>	<b>Total Claim</b>
OEB Cost Differential Variance Account	1508	\$332,753	\$5,455	\$338,208
Retail Cost Variance Accounts (RCVA)	1518, 1548	(\$405)	\$58	(\$347)
PILS and Tax Variance Account	1592	(\$282,938)	(\$5,505)	(\$288,442)
Pole Attachment Charge Variance Account	2405	(\$613,775)	(\$17,402)	(\$631,177)
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs	1555	\$10,036	\$33,068	\$43,104
<b>Total Group 2 Balance Approved for Disposition</b>		<b>(\$554,328)</b>	<b>\$15,674</b>	<b>(\$538,654)</b>

2 **c) Disposition of the LRAMVA and 2023 LRAM-Eligible Amounts**

3 For both Orillia and Peterborough, the OEB found that the LRAMVA balances were  
 4 calculated in accordance with the OEB's CDM-related guidelines and updated  
 5 LRAMVA policy. As such, the OEB approved the disposition of the LRAMVA debit  
 6 balances of \$598,236 for Orillia and \$954,506 for Peterborough.<sup>13</sup> The corresponding  
 7 LRAMVA Workforms have been provided as Attachments 4 and 5 for Orillia and  
 8 Peterborough, respectively.

9  
 10 In addition, the OEB approved the LRAM-eligible amounts for the years 2023-2029,  
 11 arising from persisting savings from completed CDM programs. These amounts will  
 12 be adjusted mechanistically by the approved inflation minus X factor applicable to IRM  
 13 applications in effect for a given year and recovered through a rate rider in the  
 14 corresponding rate year, beginning in 2023. For the 2023 rate year, the OEB approved  
 15 the requested LRAM-eligible amounts of \$55,575 for Orillia and \$70,213 for

<sup>13</sup> Total approved amounts as per Tables 7.1 and 7.3 in the Decision.

1 Peterborough, which are to be recovered from customers, and the associated rate  
 2 riders. The corresponding escalation calculations are provided in Attachment 6.<sup>14</sup>

3

4 **3. RATES, BILL IMPACTS AND TARIFFS**

5 **a) Updated RTSRs**

6 In accordance with the OEB’s Decision, the RTSRs for Orillia and Peterborough are  
 7 updated in the IRM models to reflect the 2023 OEB-approved UTRs and host-RTSRs.  
 8 As the current 2022 RTSRs in both rate zones are based on the 2021 OEB-approved  
 9 UTR and host-RTSRs,<sup>15</sup> this update results in an increase in the RTSRs for both Orillia  
 10 and Peterborough. These updates can be found in Tab 11 of the IRM models  
 11 (Attachments 1 and 2) and are summarized by rate class below in Tables 6 and 7.

12

13 **Table 6 - Current (2022) and Proposed (2023) RTSR for Orillia**

Rate Class	Billing Unit	Current (2022)		Proposed (2023)	
		RTSR- Network	RTSR- Connection	RTSR- Network	RTSR- Connection
Residential	\$/kWh	\$0.0070	\$0.0056	\$0.0093	\$0.0068
GS<50 kW	\$/kWh	\$0.0058	\$0.0053	\$0.0077	\$0.0065
GS 50-4,999 kW	\$/kW	\$2.5769	\$2.0987	\$3.4402	\$2.5655
USL	\$/kWh	\$0.0058	\$0.0053	\$0.0077	\$0.0065
Sentinel Light*	\$/kW	\$1.9079	\$1.5977	\$0.0000	\$0.0000
Street Light	\$/kW	\$1.8981	\$1.5649	\$2.5340	\$1.9130

\* Orillia did not have any customers in its Sentinel Light rate class in 2021. As a result, 2023 transmission charges were not allocated to this rate class, and 2023 RTSRs were not produced.

<sup>14</sup> Amounts were derived by applying HONI’s rate adjustment of 3.25% (1-(X+Z), where I=3.7%, X=0% and Z=0.45%) for the 2023 rate year to HONI’s approved 2023 LRAM-eligible amount calculated based on the rates in effect for 2022 (\$53,826 for Orillia and \$68,003 for Peterborough).

<sup>15</sup> EB-2021-0176, Decision and Order, June 24, 2021; EB-2020-0030, Decision and Order, December 17, 2020.

1 **Table 7 - Current (2022) and Proposed (2023) RTSR for Peterborough**

Rate Class	Billing Unit	Current (2022)		Proposed (2023)	
		RTSR- Network	RTSR- Connection	RTSR- Network	RTSR- Connection
Residential	\$/kWh	\$0.0082	\$0.0061	\$0.0099	\$0.0075
GS<50 kW	\$/kWh	\$0.0076	\$0.0056	\$0.0092	\$0.0069
GS 50-4,999 kW	\$/kW	\$3.0539	\$2.1480	\$3.6963	\$2.6585
Large Use	\$/kW	\$3.5980	\$2.6316	\$4.3549	\$3.2570
USL	\$/kWh	\$0.0076	\$0.0056	\$0.0092	\$0.0069
Sentinel Light	\$/kW	\$2.3189	\$1.7058	\$2.8067	\$2.1112
Street Light	\$/kW	\$2.3018	\$1.6659	\$2.7860	\$2.0618

2

3 **b) Derivation of Group 1 DVA Rate Riders**

4 With the exception of the proposed Global Adjustment (GA) rate rider for the  
 5 disposition of Peterborough's Account 1589, the OEB approved the proposed Group  
 6 1 DVA rate riders for all of Orillia and Peterborough's rate classes, as calculated in  
 7 Tabs 4 to 7 of the respective 2023 IRM models.<sup>16</sup> The rate riders will be in effect over  
 8 a one-year period from January 1, 2023 to December 31, 2023.

9

10 The GA rate riders for Peterborough's rate classes and transition customers are  
 11 updated to reflect the adjusted Account 1589 balance (as discussed above in Section  
 12 2.a.ii) in Tabs 6.1a and 6.1 of Attachment 2 – Peterborough 2023 IRM Model. The  
 13 Group 1 DVA Rate Riders are provided in Table 8 below.

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<sup>16</sup> Supporting calculations for the percent of total kWh in Tab 6.1 and 6.2 of the IRM Models (Attachments 1 and 2) are provided in Attachment 7.

1

**Table 8 - 2023 Group 1 DVA Rate Riders for Orillia and Peterborough**

Orillia					
Rate Class	Unit	DVA Rider	DVA Rate Rider for Non-WMP	CBR Class B Rate Rider	GA Rate Rider (\$/kwh)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	0.0056		-0.0002	0.0022
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	0.0058		-0.0002	0.0014
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	5.0243	-2.7567	-0.1483	0.0014
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kW	0.0058		-0.0002	0.0137
SENTINEL LIGHTING SERVICE CLASSIFICATION*	kWh	0.0000		0.0000	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	1.3733		-0.1308	0.0043
STANDBY POWER SERVICE CLASSIFICATION	kW	0.0000		0.0000	0.0000
Peterborough					
Rate Class	Unit	DVA Rider	DVA Rate Rider for Non-WMP	CBR Class B Rate Rider	GA Rate Rider (\$/kwh) <sup>17</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	-0.0006		-0.0002	0.0097
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	0.0001		-0.0002	0.0070
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1.4986	-1.9045	-0.0638	0.0068
LARGE USE SERVICE CLASSIFICATION**	kW	-0.3338		0.0000	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0.0002		-0.0002	0.0089
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	1.0231		-0.0647	0.0119
STREET LIGHTING SERVICE CLASSIFICATION	kW	-0.2079		-0.0495	0.0057

\*Rate Riders were not produced for the Sentinel Light Service Classification since it does not include any customers

\*\*CBR Class B and GA Rate Riders were not produced for the Large Use Service Classification since it only consists of Class A customers as at July 2021

<sup>17</sup> The GA rate riders for Peterborough reflect the adjusted Account 1589 December 31, 2020 balance, including interest projected to December 31, 2022, of \$1,900,069.

**c) Derivation of Group 2 Rate Riders**

The OEB approved the 2023 Group 2 DVA rate riders for Orillia and Peterborough, effective January 1 to December 31, 2023. They are summarized in Table 9 below, with detailed allocations of the Group 2 DVA balances and rate rider calculations provided in Attachments 8 and 9, respectively

**Table 9 - Group 2 DVA Balances for Orillia and Peterborough**

Rate Class	Unit	Group 2 DVA Rider	
		Orillia	Peterborough
RESIDENTIAL SERVICE CLASSIFICATION	\$	(1.56)	(0.89)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$/kWh	(0.0015)	(0.0008)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$/kW	(0.3587)	(0.1058)
LARGE USE SERVICE CLASSIFICATION	\$/kW		(0.0941)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$/kWh	(0.0009)	(0.0011)
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$/kW	-	(0.6852)
STREET LIGHTING SERVICE CLASSIFICATION	\$/kW	(0.4775)	(0.5414)
STANDBY POWER SERVICE CLASSIFICATION	\$/kW	-	

**d) Derivation of LRAMVA and 2023 LRAM-Eligible Amount Rate Riders**

The OEB approved the LRAMVA balances over a 1-year period, beginning on January 1, 2023. The rate riders for disposition of LRAMVA balances are calculated in Tabs 4, 5 and 7 of the IRM models (provided in Attachments 1 and 2) and are summarized in Table 10 below.

1 **Table 10 - Rate Riders for Disposition of LRAMVA (Historical Balances)**

Rate Class	Billing Unit	LRAMVA – as of Dec. 31, 2022	
		Orillia	Peterborough
Residential	\$/kWh	0.0012	0.0006
GS <50 kW	\$/kWh	0.0054	0.0029
GS 50-4,999 kW	\$/kW	0.6041	0.6039
Large User	\$/kW		-0.0585

2 The rate riders for disposition of the 2023 LRAM-eligible amount are calculated in  
 3 Table 11 below, using the approved amounts discussed above in Section 2.c), and  
 4 charge determinants from the IRM models, Tab 7 (Attachments 1 and 2).  
 5

6 **Table 11 - Rate Riders for Disposition of 2023 LRAM-Eligible Amount**

Rate Class	LRAM-Eligible (2023) (A)	Charge Determinant (B)	Billing Unit	2023 LRAM-Eligible Amount Rate Rider (A/B)
<b>Orillia</b>				
GS <50 kW	\$25,559	43,909,596 kWh	\$/kWh	0.0006
GS 50-4,999 kW	\$30,017	375,462 kW	\$/kW	0.0799
<b>Peterborough</b>				
GS <50 kW	\$27,870	103,728,616 kWh	\$/kWh	0.0003
GS 50-4,999 kW	\$42,682	761,528 kW	\$/kW	0.0560
Large User	(\$339)	54,470 kW	\$/kW	-0.0062

1 **e) Updated Bill Impacts**

2 The total bill impacts for Orillia and Peterborough's rate classes are updated in  
3 accordance with the Decision and provided in Tab 20 of the IRM models (Attachments  
4 1 and 2).

5

6 As described above in Section 3.a) and 3.b), the Decision results in adjustments to the  
7 RTSRs for both rate zones as well as the proposed Peterborough GA Rate Riders.  
8 Summaries of the bill impacts are provided in Tables 12 and 13.

1

**Table 12 - Orillia Total Bill Impacts for 2023**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A DX Excluding Pass-Through		B DX Including Pass-Through		C Total Delivery		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.66)	-2.9%	\$ 3.38	12.4%	\$ 6.15	16.5%	\$ 6.23	5.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 9.00	15.5%	\$ 20.19	28.8%	\$ 26.74	28.6%	\$ 27.09	9.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 65.06	8.3%	\$ 600.92	72.7%	\$ 866.94	49.2%	\$ 979.64	8.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (0.09)	-0.8%	\$ 0.47	4.2%	\$ 0.80	6.4%	\$ 0.81	3.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ (281.73)	-1.5%	\$ 1,311.35	6.7%	\$ 1,891.91	8.8%	\$ 2,137.86	4.4%
STANDBY POWER SERVICE CLASSIFICATION -	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.66)	-2.9%	\$ 5.03	18.4%	\$ 7.80	20.9%	\$ 8.82	6.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 9.00	15.5%	\$ 22.99	32.6%	\$ 29.54	31.4%	\$ 33.38	9.9%



**Table 13 - Peterborough Total Bill Impacts for 2023**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A DX Excluding Pass- Through		B DX Including Pass- Through		C Total Delivery		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.44)	-2.0%	\$ (1.05)	-3.8%	\$ 1.40	3.6%	\$ 1.42	1.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 4.80	9.9%	\$ 4.59	7.5%	\$ 10.71	12.0%	\$ 10.85	3.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 138.53	16.6%	\$ 1,262.10	137.7%	\$ 1,550.33	69.9%	\$ 1,751.87	7.1%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$(794.00)	-7.9%	\$(2,463.00)	-20.3%	\$ 4,448.50	10.3%	\$ 5,026.80	1.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (38.50)	-3.8%	\$ (38.50)	-3.7%	\$ 68.56	4.5%	\$ 77.48	1.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (0.69)	0.0%	\$ 8.96	0.6%	\$ 9.85	0.6%	\$ 11.13	0.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$(812.10)	-4.0%	\$ 5,043.30	24.5%	\$ 6,363.45	24.0%	\$ 7,190.70	4.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.70)	-3.1%	\$ (0.96)	-3.9%	\$ 0.06	0.2%	\$ 0.06	0.1%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.44)	-2.0%	\$ 6.23	22.6%	\$ 8.68	22.3%	\$ 9.81	7.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 4.80	9.9%	\$ 18.59	30.2%	\$ 24.71	27.7%	\$ 27.92	8.4%

1 **f) Updated Tariff Schedules**

2 The Tariff Schedules generated in Tab 19 of the Orillia and Peterborough IRM models  
3 (Attachments 1 and 2) reflect the following updates for 2023:

- 4 • RTSRs,
- 5 • GA Rate Riders for Peterborough,
- 6 • Wholesale Market Service Charge,
- 7 • Rural or Remote Electricity Rate Protection charge,
- 8 • Smart Meter Entity charge,
- 9 • Specific charge for access to the power poles (telecom), and
- 10 • Retail Service charges.

11  
12 HONI has provided the Final Tariff Schedules as separate files in Attachments 10 and 11.  
13 These include adjustments to display correct decimal places for rates, and corrections to  
14 the Notice of Switch charge (Peterborough only) and Specific charge for access to power  
15 poles for LDC, generators and municipal streetlights.

16  
17 **4. SUPPORTING MATERIALS**

- 18 • **Attachment 1** – Orillia 2023 IRM Model (Updated)
- 19 • **Attachment 2** – Peterborough 2023 IRM Model (Updated)
- 20 • **Attachment 3** – Orillia and Peterborough Group 2 DVA Continuity Schedules
- 21 • **Attachment 4** – Orillia LRAMVA Workform
- 22 • **Attachment 5** – Peterborough LRAMVA Workform
- 23 • **Attachment 6** – Orillia and Peterborough 2023-2029 Escalation of LRAM-Eligible  
24 Amounts
- 25 • **Attachment 7** – Orillia and Peterborough Allocation of GA RSVA and WMS Sub-  
26 account CBR Class B Balances to Current Class B Customers
- 27 • **Attachment 8** – Orillia 2023 Rate Rider Calculations for Group 2 DVA
- 28 • **Attachment 9** – Peterborough 2023 Rate Rider Calculations for Group 2 DVA
- 29 • **Attachment 10** – Orillia Proposed Tariff Schedules (Updated)
- 30 • **Attachment 11** – Peterborough Proposed Tariff Schedules (Updated)

1 **All of which is respectfully submitted on December 13, 2022.**

2

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By its counsel,

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Raman Dhillon

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## **ORILLIA 2023 IRM MODEL**

2

3 This attachment has been filed separately in MS Excel format.

1  
2  
3

**PETERBOROUGH 2023 IRM MODEL**

This attachment has been filed separately in MS Excel format.

1  
2  
3  
4

**ORILLIA AND PETERBOROUGH GROUP 2 DVA CONTINUITY  
SCHEDULES**

This attachment has been filed separately in MS Excel format.

**ORILLIA LRAMVA WORKFORM**

1

2

3 This attachment has been filed separately in MS Excel format.

**PETERBOROUGH LRAMVA WORKFORM**

1

2

3 This attachment has been filed separately in MS Excel format.



1     **ORILLIA AND PETERBOROUGH 2023-2029 ESCALATION OF LRAM-**  
2                                   **ELIGIBLE AMOUNTS**

3

4     This attachment has been filed separately in MS Excel format.

1       **ORILLIA AND PETERBOROUGH ALLOCATION OF GA RSVA AND**  
2       **WMS SUB-ACCOUNT CBR CLASS B BALANCES TO CURRENT**  
3       **CLASS B CUSTOMERS**

4

5       This attachment has been filed separately in MS Excel format.

1       **ORILLIA 2023 RATE RIDER CALCULATIONS FOR GROUP 2 DVA**

2

3       This attachment has been filed separately in MS Excel format.

1 **PETERBOROUGH 2023 RATE RIDER CALCULATIONS FOR GROUP 2**

2 **DVA**

3

4 This attachment has been filed separately in MS Excel format.

**ORILLIA PROPOSED TARIFF SCHEDULES**

1

2

3 This attachment has been filed separately in MS Excel format.

1  
2  
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**PETERBOROUGH PROPOSED TARIFF SCHEDULES**

This attachment has been filed separately in MS Excel format.