Hydro One Networks Inc.

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**Oded Hubert** 

Vice President Regulatory Affairs

### BY COURIER

October 18, 2016

Ms. Kirsten Walli Secretary Ontario Energy Board Suite 2700, 2300 Yonge Street P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Walli:

EB-2016-0082 – Hydro One Networks Inc. - Distribution Rate Application for the Areas Formerly Served by Norfolk Power Distribution Inc., Haldimand County Hydro Inc., and Woodstock Hydro Services Inc. - Application and Evidence Filing

Hydro One Networks Inc. hereby submits its evidence, including supporting appendices and Rate Schedules in support of a Distribution Rate Application for its service areas formerly served by Norfolk Power Distribution Inc., Haldimand County Hydro Inc., and Woodstock Hydro Services Inc., with respect to the implementation of new rates to be effective January 1, 2017.

This Application is filed in accordance with the Board's Decision and Rate Order for 2016 rates for Norfolk Power Distribution Inc. (EB-2015-0269), Haldimand County Hydro Inc. (EB-2015-0259), and Woodstock Hydro Services Inc. (EB-2015-0271), as well as the Board's Policy entitled A New Distribution Rate Design for Residential Electricity Customers (EB-2012-0410) issued April 2, 2015.

An electronic copy has been submitted using the Board's Regulatory Electronic Submission System.

Sincerely,

ORIGINAL SIGNED BY HENRY ANDRE ON BEHALF OF ODED HUBERT

Oded Hubert

Attach.

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IN THE MATTER OF the Ontario Energy Board Act, 1998, 1 being Schedule B to the Energy Competition Act, 1998, S.O. 2 1998, c.15; 3 4 AND IN THE MATTER OF an Application by Hydro One 5 Networks Inc. to the Ontario Energy Board for an Order or 6 Orders approving or fixing just and reasonable rates with respect 7 to the implementation of the new rates for customers in the 8 service areas formerly served by Norfolk Power Distribution 9 Inc., Haldimand County Hydro Inc. and Woodstock Hydro 10 Services Inc., effective January 1, 2017. 11 12 Title of Proceeding: An Application by Hydro One Networks Inc. for an Order 13 or Orders approving distribution rates in the service areas 14 formerly served by Norfolk Power Distribution Inc., 15 Haldimand County Hydro Inc. and Woodstock Hydro 16 Services Inc., effective January 1, 2017 17 18 Applicant's Name: Hydro One Networks Inc. 19 Applicant's Address for Service: 7th Floor, South Tower 20 483 Bay Street 21 Toronto, Ontario 22 M5G 2P5 23 24 Attention: Erin Henderson 25 Senior Regulatory Coordinator – Regulatory Affairs 26 Telephone: 416-345-4479 27 Fax: 416-345-5866 28 E-mail: Regulatory@HydroOne.com 29

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### CERTIFICATION OF EVIDENCE

1 2

- As Vice President, Regulatory Affairs of Hydro One Networks Inc., I certify that, to the best of my knowledge, the evidence filed in this Application is accurate and that it is consistent with the
- 5 Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications issued
- on July 14, 2016 and Board Policy on Rate Design for Electricity Residential Customers (EB-
- <sup>7</sup> 2012-0410) released April 2, 2015.

8

- 9 Original signed by
- ORIGINAL SIGNED BY HENRY ANDRE ON BEHALF OF ODED HUBERT

- Oded Hubert
- Vice President, Regulatory Affairs
- DATED at Toronto, ON, this 18th day of October, 2016.

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**APPLICATION** 

The Applicant is Hydro One Networks Inc. (referred to in this Application as the "Applicant" or "HONI"), a corporation incorporated pursuant to the Ontario *Business Corporations Act* with its head office in the City of Toronto, ON. The Applicant carries on the business, among other things, of owning and operating transmission and distribution facilities in Ontario, including the provision of regulated electricity distribution services to the service areas formerly served by Norfolk Power Distribution Inc. ("NPDI"), Haldimand County Hydro Inc. ("HCHI") and Woodstock Hydro Services Inc. ("WHSI"). The distribution licences for NPDI, HCHI and WHSI have all been transferred to HONI.

Hydro One Inc. ("HOI"), HONI's parent company, previously filed Mergers, Acquisitions, Amalgamations and Divestitures ("MAAD") applications with the Ontario Energy Board (the "Board"), and received subsequent approvals to acquire:

- NPDI The Board approved the MAAD application and issued its Decision and Order on July 3, 2014 (EB-2013-0187)
- o **HCHI** The Board approved the MAAD application and issued its Decision and Order on March 12, 2015 (EB-2014-0244)
- o **WHSI** The Board approved the MAAD application and issued its Decision and Order on September 11, 2015 (EB-2014-0213)

On August 12, 2011 NPDI filed a Cost of Service ("COS") rate application (EB-2011-0272) which resulted in approved rates effective May 1, 2012. Subsequently, on October 12, 2012 NPDI filed an Incentive Regulation Mechanism rate application (EB-2012-0151) for rates effective May 1, 2013. Pursuant to the Board Decision of July 3, 2014 under EB-2013-0187, electricity distribution rates have been frozen for a five year period, effective and implemented on September 8, 2014, based on a one percent reduction in NPDI's base distribution rates (exclusive of rate riders) that were previously approved for May 1, 2012.

HCHI filed a COS rate application (EB-2013-0134) with the Board, which resulted in approved rates effective May 1, 2014. HCHI did not file a 2015 IRM Distribution Rate Application as a result of the MAAD application approved in EB-2014-0244. Instead, electricity distribution rates have been frozen for a five year period, effective (and also implemented on) July 1, 2015, based on a one percent reduction in HCHI's base distribution rates (exclusive of rate riders) that were previously approved for May 1, 2014.

WHSI filed an IRM rate application (EB-2013-0182) with the Board, which resulted in approved rates effective May 1, 2014. WHSI did not file a 2015 COS Distribution Rate

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Application as a result of the MAAD application approved in EB-2014-0213. Instead, electricity distribution rates have been frozen for a five year period, effective (and also implemented on)
October 31, 2015, based on a one percent reduction in WHSI's base distribution rates (exclusive of rate riders) that were previously approved for May 1, 2014.

On April 2, 2015, the Board released its Policy *A New Distribution Rate Design for Residential Electricity Customers* (EB-2012-0410) (the "Policy"), followed by its implementation letter, dated July 16, 2015, which states on page 3:

"The OEB expects that all distributors will file an application for 2016 rates to begin the implementation of fixed residential distribution rates even if the distributor had not planned to file a rate change application in 2016. Given that fixed rates for residential classes are revenue neutral, the OEB is of the view that adjustments to the residential rate structure should be carried out in distribution service areas even where a rate freeze is in effect due to a merger agreement."

On January 14, 2016, the Board approved HONI's application (EB-2015-0269) for 2016 distribution rates for the residential customers in the service area formerly served by NPDI. The approved 2016 rates were effective February 1, 2016, and were in accordance with the Board's direction to implement the new Policy and rate design over a *four year* transition period.

On January 14, 2016, the Board approved an application by HCHI (EB-2015-0259) for 2016 distribution rates for the residential customers in the service area formerly served by HCHI. The, approved 2016 rates were effective February 1, 2016, and were in accordance with the Board's direction to implement the new Policy and rate design over a *five year* transition period.

On January 14, 2016, the Board approved an application by WHSI (EB-2015-0271) for 2016 distribution rates for the residential customers in the service area formerly served by WHSI. The approved 2016 rates were effective February 1, 2016, and were in accordance with the Board's direction to implement the new Policy and rate design over a *five year* transition period.

All implementations proposed over the approved transition periods would make the shift from combined fixed/volumetric rates to a fully-fixed rate for residential customers, while keeping within the \$4 allowable annual impact to the fixed monthly charge as identified in the Policy.

Consistent with the Board's direction given in the Decisions with Reasons for the NPDI, HCHI and WHSI 2016 distribution rates applications, the Applicant has included the following updates in this Application:

i) Implemented the 2<sup>nd</sup> year of the phase-in to all-fixed rates for all residential classes; and

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1	ii)	Updated the Retail Transmission Service Rates ("RTSR") to reflect the currently
2		approved Uniform Transmission Rates ("UTR") and HONI's Sub Transmission
3		("ST") Rates for January 1, 2016
4		
5	The Applican	t seeks approval for the proposed distribution rates to be effective January 1, 2017
6	for customers	in the service areas formerly served by NPDI, HCHI and WHSI.
7		
8	The Applica	nt followed the Board's Filing Requirements for Electricity Distribution Rate
9	Applications	- 2015 Edition for 2016 Rate Applications, revised July 14, 2016 (the "Filing
10	Requirements	") to prepare this Application, and specifically subsection 2.8 Rate Design.
11		
12	The Applican	t requests that this proceeding be conducted by way of written hearing.

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INTRODUCTION 1 2 The service area formerly served by NPDI includes the electricity distribution system in NPDI's 3 former licensed service area<sup>1</sup> in the Towns of Simcoe, Port Dover, Delhi, Waterford and the 4 Village of Port Rowan plus Townsend and Woodhouse Townships, serving approximately 5 19,000 residential and business customers. 6 7 The service area formerly served by HCHI includes the electricity distribution system in the 8 former HCHI licensed service area in the municipal boundary of Haldimand County, serving 9 approximately 21,000 residential and business customers. 10 11 The service area formerly served by WHSI includes the electricity distribution system in the 12 former WHSI service area in the City of Woodstock, serving approximately 16,000 customers 13 residential and business customers. 14 15 While only residential customers will be affected by the phase-in to all-fixed distribution rates, 16 all customers for the service areas formerly served by NPDI, HCHI and WHSI will be affected 17 by this Application due to updating of the RTSR. 18 19 Interested parties can view the Application on HONI's Regulatory Affairs website at: 20 http://www.hydroone.com/RegulatoryAffairs/Pages/OEBApplications.aspx 21 22 Contact information for this Application is as follows: 23 Senior Regulatory Coordinator – Regulatory Affairs: 24 Erin Henderson 25 Hydro One Networks Inc. 26 Telephone: 416-345-4479 27 Fax: 416-345-5866 28 E-mail: Regulatory@HydroOne.com 29 30 31 Pricing Manager – Regulatory Affairs: 32 Clement Li 33 Hydro One Networks Inc. 34 Telephone: 416-345-5848 35 Fax: 416-345-5395 36 E-mail: Clement.Li@HydroOne.com 37

<sup>1</sup> Licence Number – ED-2002-0521

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### **MANAGER'S SUMMARY**

### 2017 Fixed and Volumetric Distribution Rates

The Board-approved MAAD applications for the acquisitions of NPDI, WHSI and HCHI froze base electricity distribution rates for a 5 year period. Subsequently, there will be no IRM rate increases (i.e. inflation rate less productivity factor) to any of these three service areas in the 2017 rate year.

In the Report of the Board: A New Distribution Rate Design for Residential Electricity Customers (EB-2012-0410) issued April 2, 2015, the Board confirmed that rates for residential customers will migrate to a fixed monthly distribution ("all-fixed") charge over a transition period commencing in 2016.

In its Decisions on HONI/NPDI (EB-2015-0269), HCHI (EB-2015-0259) and WHSI's (EB-2015-0271) 2016 distribution rates applications, the Board ordered multi-year phase-in transition periods, commencing in 2016 for the residential classes. Specifically, the Board ordered a four-year phase-in for NPDI and a five-year phase-in for both HCHI and WHSI. As such, the Applicant has included the 2<sup>nd</sup> year of the phase-in to all-fixed rates for all residential customers in this Application. HONI continues to use Appendix 2-PA from the Board's Filing Requirements to calculate the proposed monthly fixed service charges and corresponding volumetric charges for 2017 rates. The detailed calculations for 2017 are provided in Appendix A, which were originally filed as a part of HONI/NPDI, HCHI and WHSI's 2016 distribution rate applications. The completed Appendix 2-PA excel files are filed as part of this Application.

Table 1 below summarizes the proposed monthly Fixed Service Charge, Volumetric Rate, and the associated Rate Riders per Acquisition Agreement ("Acquisition Rider") for the residential customer class in each of the service areas formerly served by NPDI, HCHI and WHSI in 2017. The 2<sup>nd</sup> step of the phase-in to all-fixed rates for residential customers is reflected in the proposed 2017 rates. To ensure that residential customers continue to receive the rate reduction associated with HONI's Acquisition Agreement over the transition period to a fully-fixed monthly service charge, the proposed 2017 Acquisition Riders applicable to the monthly Service charge and the Distribution Volumetric rate have been updated to reflect the changes in respective base rates for 2017, consistent with the approach approved by the Board in 2016.

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Table 1: Current and Proposed Rates and Acquisition Riders for the Residential Customer Class for 2017

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Customer Rate Area	Effective Date	Fixed Service Charge	Fixed Rate Rider per Acquisition Agreement	Volumetric Rate	Volumetric Rate Rider per Acquisition Agreement
NPDI	February 1, 2016	24.85	-0.37	0.0164	-0.0002
NPDI	January 1, 2017	28.81	-0.43	0.0109	-0.0002
HCHI	February 1, 2016	20.74	-0.21	0.0198	-0.0002
HCHI	January 1, 2017	24.47	-0.24	0.0149	-0.0002
WHSI	February 1, 2016	16.38	-0.16	0.0178	-0.0002
WHSI	January 1, 2017	19.77	-0.20	0.0133	-0.0001

### 

### Retail Transmission Service Rates

The proposed 2017 RTSR in this Application are determined using the Board's 2017 RTSR Workform for Electricity Distributors, which reflects the current UTRs and the Hydro One ST rates, approved for January 1, 2016, as well as the most recently approved loss factors.

In addition to the updated UTRs, ST rates and loss factors, the 2017 RTSR Workform also requires 2015 monthly transmission billing information from the Independent Electricity System Operator ("IESO") and HONI, where applicable, as well as the total billing quantities by rate class, as filed in the 2015 RRR. NPDI was integrated into HONI in 2015, and the associated 2015 transmission demand and rate class details are included as a part of HONI's 2015 transmission charges billed by the IESO, and HONI's 2015 RRR filing, respectively. As such, 2015 data associated with the area formerly served by NPDI cannot be separated and is not available.

HCHI and WHSI were integrated into HONI in 2016, and the 2015 transmission billing and RRR data for the areas formerly served by HCHI and WHSI are not readily available to HONI, and will cease to be available in future years. As such, going forward HONI proposes to update the RTSR by using the latest UTR, HONI-ST rates and loss factors, while using IESO billing information and billing quantities as per the most recent Distribution Rates Applications<sup>2</sup> filed

<sup>&</sup>lt;sup>2</sup> HCHI's 2014 RTSR Workform in proceeding EB-2013-0134, NPDI's 2013 RTSR Workform in proceeding EB-2012-0151 and WHSI's 2014 Workform in proceeding EB-2013-0182.

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with the Board by NPDI, HCHI and WHSI. This approach is not expected to materially impact the calculation of RTSR and customers will be held harmless given that any over or under recovery of RTSR charges are tracked in a retail settlement variance account ("RSVA").

The current and proposed 2017 RTSR for NPDI, HCHI and WHSI are summarized in Appendix B. The detailed output from the 2017 RTSR Workform for each of the service areas is provided in Appendix C. The 2017 RTSR Workforms have been filed with the Board as part of this Application.

### Review and Disposition of Group 1 Deferral and Variance Account Balances

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that distributors' Group 1 audited account balances be reviewed and disposed of if the disposition threshold of \$0.001 per kWh is exceeded.

**NPDI** 

The audited balance of Group 1 accounts as of December 31, 2015 is \$18,652. NPDI was integrated into HONI in 2015. As a result, the 2015 total metered kWh information is no longer available in the Board's 2015 Yearbook of Electricity Distributors. As such, the 2014 kWh information is used to calculate the disposition amount (\$/kWh). The total metered kWh in 2014 as per the Board's 2014 Yearbook of Electricity Distributors is 357,179,989. The resulting disposition amount of \$0.00005 per kWh is below the disposition threshold. Therefore, the Applicant is not requesting disposition of the NPDI Group 1 account balances in this Application.

### Disposition Threshold - WHSI

The audited balance of Group 1 accounts as of December 31, 2015 is \$7,941. The total metered kWh in 2015 is 390,904,149 as per the Board's 2015 Yearbook of Electricity Distributors. The resulting disposition amount of \$0.00002 per kWh is below the disposition threshold. Therefore, the Applicant is not requesting disposition of the WHSI Group 1 account balances in this Application.

### <u>Disposition Threshold - HCHI</u>

The audited balance of Group 1 accounts as of December 31, 2015 is - \$3,037,805. The total metered kWh in 2015 is 420,586,297 as per the Board's 2015 Yearbook of Electricity

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Distributors. Although the resulting disposition amount of -\$0.0072 per kWh exceeds the disposition threshold, the Applicant proposes to defer the disposition of the HCHI Group 1 account balances to its 2018 distribution rate application, for the reasons described below.

HCHI was recently (September 1, 2016) integrated into HONI using HCHI rate schedules as they existed at the time of integration. While implementing the phase-in to all-fixed residential rates and updating the RTSR is a relatively simple update to the existing values in the billing system, establishing new Global Adjustment and Deferral/Variance Disposition rate riders is a more complex implementation that impacts the billing, accounting and financial systems. Available resources are currently focused on implementing changes to the billing system resulting from the government-mandated 8% PST credit. Therefore, resources would be limited to make all the necessary billing and financial system changes required to properly implement the new HCHI riders effective January 2017.

In addition, disposition of the Group 1 variance accounts for HCHI is also complicated by the fact that before integration, HONI was the only customer in HCHI's "Embedded Distributor Service" rate class. While this rate class is no longer applicable after integration, the associated customer (i.e. HONI, and by extension all HONI customers) did contribute to the Group 1 variance accounts prior to integration. As such, HONI requires additional time to consider the appropriate treatment of the disposition of the variance account balances attributable to the former Embedded Distributor Service rate class, including the need to distinguish between the disposition of Group 1 variance account balances as of the September 1, 2016 integration date versus Group 1 balances incurred post integration. Customers will be held harmless as a result of deferring the disposition to 2018 given that the variance account balances are interest improved.

### **BILL IMPACTS**

### **Residential Customers**

HONI has calculated the total bill impacts of the transition to an all-fixed monthly service charge for the Residential customer class using low, typical and high consumption levels, and holding the commodity charges and regulatory charges constant for 2017. Per Chapter 2, Section 2.1.3. of the Board's Filing Requirements (issued on July 14, 2016), the typical consumption level for year round residential customers is updated from 800 kWh to 750 kWh. The low and high consumption levels are the same as the approved values used in HONI/NPDI, HCHI and WHSI's 2016 distribution rate applications.

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Table 2, 3 and 4 summarize the total bill impacts for residential customers in 2017 for the former NPDI, HCHI and WHSI service territories. Detailed calculations of the residential bill impacts

3 are provided in Appendix D.

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Table 2: Former NPDI Service Area Total Bill Impact for 2017

Rate Class	Consumption Level	Monthly Consumption (kWh)	Change in DX Bill (\$)	Change in DX Bill (%)	Change in Total Bill (\$)	Change in Total Bill (%)	Commodity Price Used
	Low	200	\$2.80	10.02%	\$3.28	5.20%	
Residential	Typical	750	(\$0.23)	-0.60%	\$0.19	0.12%	TOU
	High	1,500	(\$4.35)	-8.63%	(\$4.02)	-1.41%	

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## Table 3: Former HCHI Service Area Total Bill Impact for 2017

Rate Class	Consumption Level	Monthly Consumption (kWh)	Change in DX Bill (\$)	Change in DX Bill (%)	Change in Total Bill (\$)	Change in Total Bill (%)	Commodity Price Used
	Low	250	\$2.48	9.82%	\$2.78	4.06%	
Residential	Typical	750	\$0.03	0.07%	(\$0.01)	0.00%	TOU
	High	1,500	(\$3.65)	-7.51%	(\$4.20)	-1.45%	

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### Table 4: Former WHSI Service Area Total Bill Impact for 2017

Rate Class	Consumption Level	Monthly Consumption (kWh)	Change in DX Bill (\$)	Change in DX Bill (%)	Change in Total Bill (\$)	Change in Total Bill (%)	Commodity Price Used
	Low	285	\$2.10	9.51%	\$2.33	3.33%	
Residential	Typical	750	\$0.06	0.18%	(\$0.05)	-0.03%	TOU
	High	1,500	(\$3.24)	-7.30%	(\$3.90)	-1.38%	

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1 Impact of RTSR Updates

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- 3 The current RTSR for customers in the service areas formerly served by HCHI and WHSI were
- last set in 2014. The proposed updates to their RTSR represent a small overall decrease in their
- 5 current RTSR. Across all customer classes, the average total bill impact due to the proposed
- 6 2017 RTSR update is a decrease of up to 0.1%.

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- 8 The current RTSR for the customers in the service area formerly served by NPDI were last set in
- 9 2013. The proposed updates to their RTSR, represent an overall increase in their current RTSR.
- Across all customer classes, the average total bill impact due to the proposed 2017 RTSR update
- is an increase of less than 0.5%.

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### **RATE SCHEDULES**

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- 15 The proposed rate schedules for 2017 are provided as follows:
- **Appendix E** Proposed Tariff of Rates and Charges NPDI
- **Appendix F** Proposed Tariff of Rates and Charges HCHI
- **Appendix G** Proposed Tariff of Rates and Charges WHSI

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20 HONI is requesting approval for these rate schedules to be effective January 1, 2017.

### 2-PA (Year 2-January 1, 2017)

### New Rate Design Policy For Residential Customers - HONI (Service Area Formerly Served by NPDI)

#### A) Data Inputs

Test Year Billing Determinants for Residential Class			
Customers	17,026		
kWh	149,120,393		

Proposed Residential Class Specific Revenue Requirement	s	7,514,816.01

Residential Base Rates on Current Tariff				
Monthly Fixed Charge (\$)	24.85			
Distribution Volumetric Rate (\$/kWh)	0.0164			

### B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	24.85	17,026	\$ 5,077,153.20	67.49%
Variable	0.0164	149,120,393	\$ 2,445,574.45	32.51%
TOTAL		-	\$ 7,522,727.65	-

### C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years <sup>2</sup>	3

	1	Fest Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$	5,071,813.57	24.82	\$ 5,071,023.84
Variable	\$	2,443,002.44	0.0164	\$ 2,445,574.45
TOTAL	\$	7,514,816.01	-	\$ 7,516,598.29

		Revenue @ new		Revenue Reconciliation @
	New F/V Split	F/V Split	Base Rates	Adjusted Rates
Fixed	78.33%	\$ 5,886,147.71	28.81	\$ 5,886,228.72
Variable	21.67%	\$ 1,628,668.29	0.0109	\$ 1,625,412.28
TOTAL	-	\$ 7,514,816.01	-	\$ 7,511,641.00

Checks <sup>3</sup>		
Change in Fixed Rate	\$	3.99
Difference Between Revenues @ Proposed	-\$	3,175.00
Rates and Class Specific Revenue		
Requirement		-0.04%

### Notes:

- 1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- 2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- 3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

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### 2-PA (Year 2-January 1, 2017)

### New Rate Design Policy For Residential Customers - HONI (Service Area Formerly Served by HCHI)

### A) Data Inputs

Approved Billing Determinants for Residential Class			
Customers	18,825		
kWh	169,468,358		

Approved Residential Class Specific Revenue Requirement <sup>1</sup> (EB-2013-0134)	\$	8,046,258.00
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Residential Base Rates on C	Current Tariff
Monthly Fixed Charge (\$)	20.74
Distribution Volumetric Rate (\$/kWh)	0.0198

### B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	20.74	18,825	\$ 4,685,166.00	58.27%
Variable	0.0198	169,468,358	\$ 3,355,473.49	41.73%
TOTAL	-	-	\$ 8,040,639.49	-

### C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years <sup>2</sup>	4

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 4,688,554.54	20.76	\$ 4,689,684.00
Variable	\$ 3,357,703.46	0.0198	\$ 3,355,473.49
TOTAL	\$ 8.046,258.00	-	\$ 8.045.157.49

		Revenue @ new	Final Adjusted	Revenue Reconciliation @
	New F/V Split	F/V Split	Base Rates	Adjusted Rates
Fixed	68.70%	\$ 5,527,779.25	24.47	\$ 5,527,773.00
Variable	31.30%	\$ 2,518,478.75	0.0149	\$ 2,525,078.53
TOTAL	1	\$ 8,046,258.00	-	\$ 8,052,851.53

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.71
Difference Between Revenues @ Proposed	\$ 6,593.53
Rates and Class Specific Revenue	
Requirement	0.08%

### Notes:

- 1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- 2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- 3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

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### 2-PA (Year 2-January 1, 2017)

### New Rate Design Policy For Residential Customers - HONI (Service Area Formerly Served by WHSI)

### A) Data Inputs

3,785
0,107
,

Proposed Residential Class Specific	\$ 4,959,005.98
Revenue Requirement <sup>1</sup>	\$ 4,959,005.98

Residential Base Rates on Current Tariff									
Monthly Fixed Charge (\$)	16.38								
Distribution Volumetric Rate (\$/kWh)	0.0178								

#### B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	16.38	13,785	\$ 2,709,579.60	54.58%
Variable	0.0178	126,660,107	\$ 2,254,549.90	45.42%
TOTAL	-	-	\$ 4,964,129.50	-

### C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years <sup>2</sup>	4
--	---

	1	Cest Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split		
Fixed	\$	2,706,783.01	16.36	\$	2,706,271.20	
Variable	\$	2,252,222.96	0.0178	\$	2,254,549.90	
TOTAL	\$	4,959,005.98	-	\$	4,960,821.10	

		Revenue @ new	Final Adjusted	Revenue Reconciliation
	New F/V Split	F/V Split	Base Rates	@ Adjusted Rates
Fixed	65.94%	\$ 3,269,838.76	19.77	\$ 3,270,353.40
Variable	34.06%	\$ 1,689,167.22	0.0133	\$ 1,684,579.42
TOTAL	-	\$ 4,959,005.98	-	\$ 4,954,932.82

Checks <sup>3</sup>		
Change in Fixed Rate	\$	3.41
Difference Between Revenues @ Proposed	-\$	4,073.15
Rates and Class Specific Revenue		-0.08%
Requirement		-0.08%

### Notes:

- 1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- 2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- 3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Appendix B - 2017 Retail Transmission Service Rates for NPDI, HCHI and WHSI

		Current 2016 RTSRs (EB-2012-0151)					posed 2017	% Change		
		Effective Year for		Proposed	Proposed					
		Transmission		RTSR-	RTSR-	Loss	RTSR-	RTSR-	RTSR	RTSR
NPDI	Unit	Rates	Loss Factor	Network	Connection	Factor	Network	Connection	Network	Connection
Residential	\$/kWh	2013	1.0564	0.0067	0.0032	1.0564	0.0068	0.0036	1.5%	12.5%
General Service Less Than 50 kW	\$/kWh	2013	1.0564	0.0062	0.0028	1.0564	0.0063	0.0031	1.6%	10.7%
General Service 50 to 4,999 kW	\$/kW	2013	1.0564	2.4951	1.1102	1.0564	2.5454	1.2385	2.0%	11.6%
Unmetered Scattered Load	\$/kWh	2013	1.0564	0.0062	0.0028	1.0564	0.0063	0.0031	1.6%	10.7%
Sentinel Lighting	\$/kW	2013	1.0564	1.8913	0.8762	1.0564	1.9294	0.9774	2.0%	11.5%
Street Lighting	\$/kW	2013	1.0564	1.8818	0.8583	1.0564	1.9197	0.9575	2.0%	11.6%
Embedded Distributor	\$/kW	2013	1.0464	0.0000	0.0000	1.0464	0.0000	0.0000	0.0%	0.0%

		Current 2016 RTSRs (EB-2013-0134)					posed 2017	% Change		
		Effective Year for						Proposed		
		Transmission		RTSR-	RTSR-	Loss	RTSR-	RTSR-	RTSR	RTSR
НСНІ	Unit	Rates	Loss Factor	Network	Connection	Factor	Network	Connection	Network	Connection
Residential	\$/kWh	2014	1.068	0.0068	0.0052	1.0655	0.0065	0.0054	-3.8%	4.1%
General Service Less Than 50 kW	\$/kWh	2014	1.068	0.0061	0.0048	1.0655	0.0059	0.0050	-3.8%	4.1%
General Service 50 to 4,999 kW	\$/kW	2014	1.068	2.6016	2.0329	1.0655	2.5038	2.1172	-3.8%	4.1%
Unmetered Scattered Load	\$/kWh	2014	1.068	0.0061	0.0048	1.0655	0.0059	0.0050	-3.8%	4.1%
Sentinel Lighting	\$/kW	2014	1.068	1.8886	1.491	1.0655	1.8176	1.5528	-3.8%	4.1%
Street Lighting	\$/kW	2014	1.068	1.8791	1.4604	1.0655	1.8085	1.5210	-3.8%	4.1%
Embedded Distributor	\$/kW	2014	1.0305	2.9566	2.3933	1.0288	2.9981	2.6509	1.4%	10.8%

		Curre	Current 2016 RTSRs (EB-2013-0182) Proposed 2017 RTS				' RTSRs	% (	Change	
		Effective								
		Year for					Proposed	Proposed		
		Transmission		RTSR-	RTSR-	Loss	RTSR-	RTSR-	RTSR	RTSR
WHSI	Unit	Rates	Loss Factor	Network	Connection	Factor	Network	Connection	Network	Connection
Residential	\$/kWh	2014	1.0431	0.0075	0.0054	1.0431	0.0072	0.0056	-4.0%	3.1%
General Service Less Than 50 kW	\$/kWh	2014	1.0431	0.0068	0.0051	1.0431	0.0065	0.0053	-4.4%	3.1%
General Service 50 to 999 kW	\$/kW	2014	1.0431	2.9187	2.1784	1.0431	2.7931	2.2465	-4.3%	3.1%
General Service Greater Than 1,000 kW	\$/kW	2014	1.0431	2.9187	2.1784	1.0431	2.7931	2.2465	-4.3%	3.1%
Unmetered Scattered Load	\$/kWh	2014	1.0431	0.0068	0.0051	1.0431	0.0065	0.0053	-4.4%	3.1%
Street Lighting	\$/kW	2014	1.0431	2.1541	1.6078	1.0431	2.0614	1.6581	-4.3%	3.1%

### Note:

- 1. UTRs and Sub-Transmission Billing Units, and rate class consumption and demand values (i.e. RRR data) maintained from each LDC's most recent EDR Application
- 2. 2017 Proposed rates determined using 2017 RTSR Workform, as provided in Appendix C

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Transmission Bill Estimates (Historical, Current and Forecast Year basis) - values already populated in Workforms

			& WC		W	OODSTOCK	W	ALDIMAND & OODSTOCK 014 FILERS)				
						ORFOLK 013 FILERS)			2017 WOR		2017 WORKFORM	2017 WORKFOR M
Uniform Transmission Rates		Effective ary 1, 2011		Effective uary 1, 2012		fective January 1, 2013	Ef	ffective January 1, 2014		2015	2016	2017
Rate Description		Rate		Rate		Rate		Rate		Rate	Rate	Rate
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	\$ \$ \$	3.22 0.79 1.77		0.80	\$ \$ \$	3.63 0.75 1.85	\$ \$ \$	0.82		3.78 0.86 2		0.87
Hydro One Sub-Transmission Rates		Effective ary 1, 2011		Effective uary 1, 2012		fective January 1, 2013	Ef	ffective January 1, 2014	2015	- 2016	Effective January 1, 2016	Effective January 1, 2017
Rate Description		Rate		Rate		Rate			-		Feb - Dec 2016 Rate	Rate
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	\$ \$ \$			2.65 0.64 1.50 2.14	\$ \$ \$	3.18 0.70 1.63 2.33	\$ \$ \$	0.65 1.62	3.23 0.65 1.62 2.27	3.4121 0.7879 1.8018 2.5897	0.7791	0.7791

### Norfolk Power Distribution Inc.



General Service 50 to 4,999 kW

Unmetered Scattered Load

Sentinel Lighting

Street Lighting

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1.2385

0.0031

0.9774

## 2017 RTSR Workform for Electricity Distributors

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

RTSR - Connection

RTSR - Connection

RTSR - Connection

RTSR - Connection

kW

kWh

kW

1.2391

0.0031

0.9780

339,114

870

9,350

501,808

420,207

1,568

851

8,957

35.7%

0.1%

0.1%

419,985

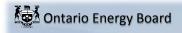
1,567

850

8,952

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0067	153,410,575		1,027,851	44.9%	1,049,076	0.0068
General Service Less Than 50 kW	RTSR - Network	kWh	0.0062	63,472,104		393,527	17.2%	401,653	0.0063
General Service 50 to 4,999 kW	RTSR - Network	kW	2.4951	, ,	339,114	846,123	37.0%	863,596	2.5466
Unmetered Scattered Load	RTSR - Network	kWh	0.0062	501,808		3,111	0.1%	3,175	0.0063
Sentinel Lighting	RTSR - Network	kW	1.8913		870	1,645	0.1%	1,679	1.9304
Street Lighting	RTSR - Network	kW	1.8818		9,350	17,595	0.8%	17,958	1.9207
The purpose of this table is to re-align the	e current RTS Connection Rates to r	ecover o	current wholesale o	onnection costs.					
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0032	153,410,575		490,914	46.5%	547,925	0.0036
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0032	63,472,104		177,722	16.8%	198,361	0.0030
General Service 50 to 4.999 kW	RTSR - Connection	kW	1.1102	00,472,104	339,114	376,484	35.7%	420,207	1.2391
Unmetered Scattered Load	RTSR - Connection	kWh	0.0028	501,808	555,114	1,405	0.1%	1,568	0.0031
Sentinel Lighting	RTSR - Connection	kW	0.8762	301,000	870	762	0.1%	851	0.9780
Street Lighting	RTSR - Connection	kW	0.8583		9,350	8,025	0.1%	8,957	0.9580
The purpose of this table is to update the Rate Class	re-aligned RTS Network Rates to re Rate Description	cover fu Unit	ture wholesale net Adjusted RTSR- Network	work costs. Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0068	153,410,575		1,049,076	44.9%	1,048,566	0.0068
General Service Less Than 50 kW	RTSR - Network	kWh	0.0063	63,472,104		401,653	17.2%	401,458	0.0063
General Service 50 to 4,999 kW	RTSR - Network	kW	2.5466		339,114	863,596	37.0%	863,176	2.5454
Unmetered Scattered Load	RTSR - Network	kWh	0.0063	501,808		3,175	0.1%	3,174	0.0063
Sentinel Lighting	RTSR - Network	kW	1.9304		870	1,679	0.1%	1,679	1.9294
Street Lighting	RTSR - Network	kW	1.9207		9,350	17,958	0.8%	17,949	1.9197
The purpose of this table is to update the	re-aligned RTS Connection Rates to	recove	r future wholesale	connection costs.					
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0036	153,410,575		547,925	46.5%	547,636	0.0036
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0031	63,472,104		198,361	16.8%	198,257	0.0030

### Haldimand County Hydro Inc.



General Service 50 to 4,999 kW

Unmetered Scattered Load

Sentinel Lighting

Street Lighting

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2.1172

0.0050

1.5528

1.5210

## 2017 RTSR Workform for Electricity Distributors

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

RTSR - Connection

RTSR - Connection

RTSR - Connection

RTSR - Connection

kW

kWh

kW

2.1173

0.0050

1.5529

1.5211

332,490

1,003

6,665

415,526

703,998

2,077

1,558

10,138

35.4%

0.1%

0.1%

0.5%

703,960

2,077

1,558

10,137

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0068	179,332,550		1,219,461	49.5%	1,173,731	0.0065
General Service Less Than 50 kW	RTSR - Network	kWh	0.0061	59,689,171		364,104	14.8%	350,450	0.0059
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6016	,,	332,490	865,006	35.1%	832,568	2.5040
Unmetered Scattered Load	RTSR - Network	kWh	0.0061	415,526		2,535	0.1%	2,440	0.0059
Sentinel Lighting	RTSR - Network	kW	1.8886	,	1,003	1,894	0.1%	1,823	1.8178
Street Lighting	RTSR - Network	kW	1.8791		6,665	12,524	0.5%	12,055	1.8086
The purpose of this table is to re-align the	e current RTS Connection Rates to r	ecover o	current wholesale o	onnection costs.					
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0052	179,332,550		932,529	48.9%	971,268	0.0054
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0032	59,689,171		286,508	15.0%	298,410	0.0050
General Service 50 to 4.999 kW	RTSR - Connection	kW	2.0329	33,003,171	332,490	675,919	35.4%	703,998	2.1173
Unmetered Scattered Load	RTSR - Connection	kWh	0.0048	415,526	332,430	1,995	0.1%	2,077	0.0050
Sentinel Lighting	RTSR - Connection	kW	1.4910	413,320	1,003	1,495	0.1%	1,558	1.5529
Street Lighting	RTSR - Connection	kW	1.4604		6,665	9,734	0.1%	10,138	1.5211
The purpose of this table is to update the				work costs	0,000	0,704	0.070	10,100	1.0211
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0065	179,332,550		1,173,731	49.5%	1,173,634	0.0065
General Service Less Than 50 kW	RTSR - Network	kWh	0.0059	59,689,171		350,450	14.8%	350,421	0.0059
General Service 50 to 4.999 kW	RTSR - Network	kW	2.5040	33,003,171	332,490	832,568	35.1%	832,499	2.5038
Unmetered Scattered Load	RTSR - Network	kWh	0.0059	415,526	332,430	2,440	0.1%	2,439	0.0059
	RTSR - Network	kW	1.8178	413,320	1.003	1.823	0.1%	1,823	
Sentinel Lighting									1.8176
Street Lighting	RTSR - Network	kW	1.8086		6,665	12,055	0.5%	12,054	1.8085
The purpose of this table is to update the	re-aligned RTS Connection Rates to	recove	r future wholesale	connection costs.					
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0054	179,332,550		971,268	48.9%	971,217	0.0054
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0050	59,689,171		298,410	15.0%	298,394	0.0050

### Haldimand County Hydro Inc.



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## 2017 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Embedded Distributor	RTSR - Network	kW	2.9566		245,804	726,744	100.0%	738,128	3.0029
The purpose of this table is to re-align the current RTS	The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Embedded Distributor	RTSR - Connection	kW	2.3933		245,804	588,283	100.0%	652,255	2.6536
The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.									
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Embedded Distributor	RTSR - Network	kW	3.0029		245,804	738,128	100.0%	736,948	2.9981
The purpose of this table is to update the re-aligned R	TS Connection Rates to	recove	r future wholesale	connection costs.					
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Embedded Distributor	RTSR - Connection	kW	2.6536		245,804	652,255	100.0%	651,613	2.6509

### Woodstock Hydro Services Inc.



General Service 50 to 999 kW

Unmetered Scattered Load

Street Lighting

General Service Greater Than 1,000 kW

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## 2017 RTSR Workform for Electricity Distributors

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

RTSR - Connection

RTSR - Connection

RTSR - Connection

RTSR - Connection

kW

kW

kWh

2.2465

2.2465

0.0053

378,413

195,977

7,390

600,477

850,117

440,269

3,158

12,253

38.8%

20.1%

0.1%

850,117

440,269

3,158

12,253

2.2465

2.2465

0.0053

1.6581

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0075	115,231,745		864,238	30.1%	827,045	0.0072
General Service Less Than 50 kW	RTSR - Network	kWh	0.0068	46,337,213		315,093	11.0%	301,533	0.0065
General Service 50 to 999 kW	RTSR - Network	kW	2.9187		378,413	1,104,474	38.4%	1,056,942	2.7931
General Service Greater Than 1,000 kW	RTSR - Network	kW	2.9187		195,977	571,998	19.9%	547,382	2.7931
Unmetered Scattered Load	RTSR - Network	kWh	0.0068	600,477		4,083	0.1%	3,908	0.0065
Street Lighting	RTSR - Network	kW	2.1541		7,390	15,919	0.6%	15,234	2.0614
The purpose of this table is to re-align the	current RTS Connection Rates to r	ecover	urrent wholesale o	onnection costs.					
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0054	115,231,745		622,251	29.3%	641,713	0.0056
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	46,337,213		236,320	11.1%	243,711	0.0053
General Service 50 to 999 kW	RTSR - Connection	kW	2.1784	40,001,210	378,413	824,335	38.8%	850,117	2.2465
General Service Greater Than 1.000 kW	RTSR - Connection	kW	2.1784		195,977	426,916	20.1%	440,269	2.2465
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	600,477	100,011	3,062	0.1%	3,158	0.0053
Street Lighting	RTSR - Connection	kW	1.6078	000,477	7,390	11,882	0.6%	12,253	1.6581
The purpose of this table is to update the re	e-aligned RTS Network Rates to re Rate Description	cover fu Unit	ture wholesale net Adjusted RTSR- Network	work costs. Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount	Current Wholesale Billing	Proposed RTSR- Network
			- Hoth of K	Diniou KVIII			%	29	Hotmonk
Residential	RTSR - Network	kWh	0.0072	115,231,745		827,045	30.1%	827,045	0.0072
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	46,337,213		301,533	11.0%	301,533	0.0065
General Service 50 to 999 kW	RTSR - Network	kW	2.7931		378,413	1,056,942	38.4%	1,056,942	2.7931
General Service Greater Than 1,000 kW	RTSR - Network	kW	2.7931		195,977	547,382	19.9%	547,382	2.7931
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	600,477		3,908	0.1%	3,908	0.0065
Street Lighting	RTSR - Network	kW	2.0614		7,390	15,234	0.6%	15,234	2.0614
The purpose of this table is to update the re	e-aligned RTS Connection Rates to	o recove	r future wholesale	connection costs.					
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Desidential	RTSR - Connection	kWh	0.0056	115,231,745		641,713	29.3%	641,713	0.0056
Residential General Service Less Than 50 kW	RTSR - Connection	kWh	0.0053	46,337,213		243,711	11.1%	243,711	0.0053

### 2017 Bill Impacts (Low Consumption Level)

Rate Class	Norfolk Residential
Monthly Consumption (kWh)	200
Peak (kW)	0
Loss factor	1.0564
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	211
Charge determinant	kWh

										% of
		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	200	0.094	18.80	200	0.094	18.80	0.00	0.00%	30.19%	
Energy Second Tier (kWh)	0	0.110	0.00	0	0.110	0.00	0.00	0.00%	0.00%	
Sub-Total: Energy (RPP)			18.80			18.80	0.00	0.00%	30.19%	
TOU-Off Peak	130	0.087	11.31	130	0.087	11.31	0.00	0.00%		17.03%
TOU-Mid Peak	34	0.132	4.49	34	0.132	4.49	0.00	0.00%		6.76%
TOU-On Peak	36	0.180	6.48	36	0.180	6.48	0.00	0.00%		9.76%
Sub-Total: Energy (TOU)			22.28			22.28	0.00	0.00%	35.78%	33.54%
Service Charge	1	24.85	24.85	1	28.81	28.81	3.96	15.94%	46.27%	43.37%
Fixed Rate Rider per Acquisition Agreement	1	-0.37	-0.37	1	-0.43	-0.43	-0.06	16.22%	-0.69%	-0.65%
Distribution Volumetric Rate	200	0.0164	3.28	200	0.0109	2.18	-1.10	-33.54%	3.50%	3.28%
Variable Rate Rider per Acquisition Agreement	200	-0.0002	-0.04	200	-0.0002	-0.04	0.00	0.00%	-0.06%	-0.06%
Low Voltage Volumetric Rate	200	0.0009	0.18	200	0.0009	0.18	0.00	0.00%	0.29%	0.27%
Rate Rider for Application of Tax Changes	200	0.0002	0.04	200	0.0002	0.04	0.00	0.00%	0.06%	0.06%
Sub-Total: Distribution (excluding pass through)			27.94			30.74	2.80	10.02%	49.37%	46.28%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	1.27%	1.19%
Line Losses on Cost of Power (based on two-tier RPP prices)	11	0.09	1.06	11	0.09	1.06	0.00	0.00%	1.70%	1.60%
Line Losses on Cost of Power (based on TOU prices)	11	0.11	1.26	11	0.11	1.26	0.00	0.00%	2.02%	1.89%
Sub-Total: Distribution (based on two-tier RPP prices)			29.79			32.59	2.80	9.40%	52.34%	49.07%
Sub-Total: Distribution (based on TOU prices)			29.99			32.79	2.80	9.34%	52.65%	49.36%
Retail Transmission Rate – Network Service Rate	211	0.0067	1.42	211	0.0068	1.44	0.02	1.49%	2.31%	2.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	211	0.0032	0.68	211	0.0036	0.76	0.08	12.50%	1.22%	1.15%
Sub-Total: Retail Transmission			2.09			2.20	0.11	5.05%	3.53%	3.31%
Sub-Total: Delivery (based on two-tier RPP prices)			31.88			34.79	2.91	9.11%	55.87%	52.37%
Sub-Total: Delivery (based on TOU prices)			32.08			34.98	2.91	9.06%	56.18%	52.67%
Wholesale Market Service Rate	211	0.0036	0.76	211	0.0036	0.76	0.00	0.00%	1.22%	1.15%
Rural Rate Protection Charge	211	0.0013	0.27	211	0.0013	0.27	0.00	0.00%	0.44%	0.41%
Ontario Electricity Support Program Charge	211	0.0011	0.23	211	0.0011	0.23	0.00	0.00%	0.35%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.40%	0.38%
Sub-Total: Regulatory			1.52			1.52	0.00	0.00%	2.44%	2.28%
Total Bill on Two-Tier RPP (before HST)			52.20			55.11	2.91	5.57%	88.50%	
HST		0.13	6.79		0.13	7.16	0.38	5.57%	11.50%	
Total Bill on Two-Tier RPP (including HST)			58.99			62.27	3.28	5.57%	100.00%	
Total Bill on TOU (before HST)			55.87			58.78	2.91	5.20%		88.50%
HST		0.13	7.26		0.13	7.64	0.38	5.20%		11.50%
Total Bill on TOU (including HST)			63.14			66.42	3.28	5.20%		100.00%

### 2017 Bill Impacts (Average Consumption Level)

Rate Class	Norfolk Residential
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.0564
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	792
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	38.75%	
Energy Second Tier (kWh)	150	0.110	16.50	150	0.110	16.50	0.00	0.00%	11.34%	
Sub-Total: Energy (RPP)			72.90			72.90	0.00	0.00%	50.08%	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		26.90%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		10.68%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		15.41%
Sub-Total: Energy (TOU)			83.54			83.54	0.00	0.00%	57.39%	52.99%
Service Charge	1	24.85	24.85	1	28.81	28.81	3.96	15.94%	19.79%	18.27%
Fixed Rate Rider per Acquisition Agreement	1	-0.37	-0.37	1	-0.43	-0.43	-0.06	16.22%	-0.30%	-0.27%
Distribution Volumetric Rate	750	0.0164	12.30	750	0.0109	8.18	-4.13	-33.54%	5.62%	5.19%
Variable Rate Rider per Acquisition Agreement	750	-0.0002	-0.15	750	-0.0002	-0.15	0.00	0.00%	-0.10%	-0.10%
Low Voltage Volumetric Rate	750	0.0009	0.68	750	0.0009	0.68	0.00	0.00%	0.46%	0.43%
Rate Rider for Application of Tax Changes	750	0.0002	0.15	750	0.0002	0.15	0.00	0.00%	0.10%	0.10%
Sub-Total: Distribution (excluding pass through)			37.46			37.23	-0.23	-0.60%	25.58%	23.61%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.54%	0.50%
Line Losses on Cost of Power (based on two-tier RPP prices)	42	0.11	4.65	42	0.11	4.65	0.00	0.00%	3.20%	2.95%
Line Losses on Cost of Power (based on TOU prices)	42	0.11	4.71	42	0.11	4.71	0.00	0.00%	3.24%	2.99%
Sub-Total: Distribution (based on two-tier RPP prices)			42.90			42.67	-0.23	-0.52%	29.32%	27.07%
Sub-Total: Distribution (based on TOU prices)			42.96			42.73	-0.23	-0.52%	29.36%	27.10%
Retail Transmission Rate – Network Service Rate	792	0.0067	5.31	792	0.0068	5.39	0.08	1.49%	3.70%	3.42%
Retail Transmission Rate - Line and Transformation Connection Service Rate	792	0.0032	2.54	792	0.0036	2.85	0.32	12.50%	1.96%	1.81%
Sub-Total: Retail Transmission			7.84			8.24	0.40	5.05%	5.66%	5.23%
Sub-Total: Delivery (based on two-tier RPP prices)			50.74			50.91	0.17	0.34%	34.98%	32.29%
Sub-Total: Delivery (based on TOU prices)			50.80			50.97	0.17	0.34%	35.02%	32.33%
Wholesale Market Service Rate	792	0.0036	2.85	792	0.0036	2.85	0.00	0.00%	1.96%	1.81%
Rural Rate Protection Charge	792	0.0013	1.03	792	0.0013	1.03	0.00	0.00%	0.71%	0.65%
Ontario Electricity Support Program Charge	792	0.0011	0.87	792	0.0011	0.87	0.00	0.00%	0.55%	0.55%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.16%
Sub-Total: Regulatory			5.00			5.00	0.00	0.00%	3.44%	3.17%
Total Bill on Two-Tier RPP (before HST)			128.65			128.82	0.17	0.13%	88.50%	
HST		0.13	16.72		0.13	16.75	0.02	0.13%	11.50%	
Total Bill on Two-Tier RPP (including HST)			145.37			145.56	0.19	0.13%	100.00%	
Total Bill on TOU (before HST)			139.35			139.52	0.17	0.12%		88.50%
HST		0.13	18.12		0.13	18.14	0.02	0.12%		11.50%
Total Bill on TOU (including HST)			157.46			157.66	0.19	0.12%		100.00%

### 2017 Bill Impacts (High Consumption Level)

Rate Class	Norfolk Residential
Monthly Consumption (kWh)	1500
Peak (kW)	0
Loss factor	1.0564
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1585
Charge determinant	kWh

							1		1	% of
		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	20.99%	
Energy Second Tier (kWh)	900	0.110	99.00	900	0.110	99.00	0.00	0.00%	36.84%	
Sub-Total: Energy (RPP)			155.40			155.40	0.00	0.00%	57.83%	
TOU-Off Peak	975	0.087	84.83	975	0.087	84.83	0.00	0.00%		30.07%
TOU-Mid Peak	255	0.132	33.66	255	0.132	33.66	0.00	0.00%		11.93%
TOU-On Peak	270	0.180	48.60	270	0.180	48.60	0.00	0.00%		17.23%
Sub-Total: Energy (TOU)			167.09			167.09	0.00	0.00%	62.18%	59.24%
Service Charge	1	24.85	24.85	1	28.81	28.81	3.96	15.94%	10.72%	10.21%
Fixed Rate Rider per Acquisition Agreement	1	-0.37	-0.37	1	-0.43	-0.43	-0.06	16.22%	-0.16%	-0.15%
Distribution Volumetric Rate	1,500	0.0164	24.60	1,500	0.0109	16.35	-8.25	-33.54%	6.08%	5.80%
Variable Rate Rider per Acquisition Agreement	1,500	-0.0002	-0.30	1,500	-0.0002	-0.30	0.00	0.00%	-0.11%	-0.11%
Low Voltage Volumetric Rate	1,500	0.0009	1.35	1,500	0.0009	1.35	0.00	0.00%	0.50%	0.48%
Rate Rider for Application of Tax Changes	1,500	0.0002	0.30	1,500	0.0002	0.30	0.00	0.00%	0.11%	0.11%
Sub-Total: Distribution (excluding pass through)			50.43			46.08	-4.35	-8.63%	17.15%	16.34%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.29%	0.28%
Line Losses on Cost of Power (based on two-tier RPP prices)	85	0.11	9.31	85	0.11	9.31	0.00	0.00%	3.46%	3.30%
Line Losses on Cost of Power (based on TOU prices)	85	0.11	9.42	85	0.11	9.42	0.00	0.00%	3.51%	3.34%
Sub-Total: Distribution (based on two-tier RPP prices)			60.53			56.18	-4.35	-7.19%	20.90%	19.92%
Sub-Total: Distribution (based on TOU prices)			60.64			56.29	-4.35	-7.17%	20.95%	19.96%
Retail Transmission Rate – Network Service Rate	1,585	0.0067	10.62	1,585	0.0068	10.78	0.16	1.49%	4.01%	3.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,585	0.0032	5.07	1,585	0.0036	5.70	0.63	12.50%	2.12%	2.02%
Sub-Total: Retail Transmission			15.69			16.48	0.79	5.05%	6.13%	5.84%
Sub-Total: Delivery (based on two-tier RPP prices)			76.21			72.66	-3.56	-4.67%	27.04%	25.76%
Sub-Total: Delivery (based on TOU prices)			76.33			72.77	-3.56	-4.66%	27.08%	25.80%
Wholesale Market Service Rate	1,585	0.0036	5.70	1,585	0.0036	5.70	0.00	0.00%	2.12%	2.02%
Rural Rate Protection Charge	1,585	0.0013	2.06	1,585	0.0013	2.06	0.00	0.00%	0.77%	0.73%
Ontario Electricity Support Program Charge	1,585	0.0011	1.74	1,585	0.0011	1.74	0.00	0.00%	0.62%	0.62%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
Sub-Total: Regulatory			9.76			9.76	0.00	0.00%	3.63%	3.46%
Total Bill on Two-Tier RPP (before HST)			241.37			237.81	-3.56	-1.47%	88.50%	
HST		0.13	31.38		0.13	30.92	-0.46	-1.47%	11.50%	
Total Bill on Two-Tier RPP (including HST)			272.75			268.73	-4.02	-1.47%	100.00%	
Total Bill on TOU (before HST)			253.17			249.62	-3.56	-1.41%		88.50%
HST		0.13	32.91		0.13	32.45	-0.46	-1.41%		11.50%
Total Bill on TOU (including HST)			286.09			282.07	-4.02	-1.41%		100.00%

### 2017 Bill Impacts (Low Consumption Level)

Rate Class	Haldimand Residential
Monthly Consumption (kWh)	250
Peak (kW)	0
Loss factor	1.0655
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	266
Charge determinant	kWh

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		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	250	0.094	23.50	250	0.094	23.50	0.00	0.00%	35.52%	
Energy Second Tier (kWh)	0	0.110	0.00	0	0.110	0.00	0.00	0.00%	0.00%	
Sub-Total: Energy (RPP)			23.50			23.50	0.00	0.00%	35.52%	
TOU-Off Peak	163	0.087	14.14	163	0.087	14.14	0.00	0.00%		19.80%
TOU-Mid Peak	43	0.132	5.61	43	0.132	5.61	0.00	0.00%		7.86%
TOU-On Peak	45	0.180	8.10	45	0.180	8.10	0.00	0.00%		11.35%
Sub-Total: Energy (TOU)			27.85			27.85	0.00	0.00%	42.09%	39.01%
Service Charge	1	20.74	20.74	1	24.47	24.47	3.73	17.98%	36.99%	34.28%
Fixed Rate Rider per Acquisition Agreement	1	-0.21	-0.21	1	-0.24	-0.24	-0.03	14.29%	-0.36%	-0.34%
Distribution Volumetric Rate	250	0.0198	4.95	250	0.0149	3.73	-1.23	-24.75%	5.63%	5.22%
Variable Rate Rider per Acquisition Agreement	250	-0.0002	-0.05	250	-0.0002	-0.05	0.00	0.00%	-0.08%	-0.07%
Low Voltage Volumetric Rate	250	0.0004	0.10	250	0.0004	0.10	0.00	0.00%	0.15%	0.14%
Rate Rider for Application of CGAAAP Accouting Changes	250	-0.0015	-0.38	250	-0.0015	-0.38	0.00	0.00%	-0.57%	-0.53%
Funding Adder for Renewable Energy Generation	250	0.0002	0.05	250	0.0002	0.05	0.00	0.00%	0.08%	0.07%
Sub-Total: Distribution (excluding pass through)			25.21			27.68	2.48	9.82%	41.84%	38.77%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	1.19%	1.11%
Line Losses on Cost of Power (based on two-tier RPP prices)	16	0.09	1.54	16	0.09	1.54	0.00	0.00%	2.33%	2.16%
Line Losses on Cost of Power (based on TOU prices)	16	0.11	1.82	16	0.11	1.82	0.00	0.00%	2.76%	2.56%
Sub-Total: Distribution (based on two-tier RPP prices)			27.53			30.01	2.48	8.99%	45.36%	42.04%
Sub-Total: Distribution (based on TOU prices)			27.82			30.29	2.48	8.90%	45.79%	42.44%
Retail Transmission Rate - Network Service Rate	266	0.0068	1.81	266	0.0065	1.74	-0.07	-3.76%	2.64%	2.44%
Retail Transmission Rate - Line and Transformation Connection Service Rate	266	0.0052	1.39	266	0.0054	1.44	0.06	4.15%	2.18%	2.02%
Sub-Total: Retail Transmission			3.20			3.19	-0.01	-0.33%	4.82%	4.46%
Sub-Total: Delivery (based on two-tier RPP prices)			30.73			33.20	2.46	8.02%	50.18%	46.50%
Sub-Total: Delivery (based on TOU prices)			31.02			33.48	2.46	7.95%	50.61%	46.90%
Wholesale Market Service Rate	266	0.0036	0.96	266	0.0036	0.96	0.00	0.00%	1.45%	1.34%
Rural Rate Protection Charge	266	0.0013	0.35	266	0.0013	0.35	0.00	0.00%	0.52%	0.49%
Ontario Electricity Support Program Charge	266	0.0011	0.29	266	0.0011	0.29	0.00	0.00%	0.41%	0.41%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.38%	0.35%
Sub-Total: Regulatory			1.85			1.85	0.00	0.00%	2.79%	2.59%
Total Bill on Two-Tier RPP (before HST)			56.08			58.54	2.46	4.39%	88.50%	
HST		0.13	7.29		0.13	7.61	0.32	4.39%	11.50%	
Total Bill on Two-Tier RPP (including HST)			63.37			66.15	2.78	4.39%	100.00%	
Total Bill on TOU (before HST)			60.71			63.18	2.46	4.06%		88.50%
HST		0.13	7.89		0.13	8.21	0.32	4.06%		11.50%
Total Bill on TOU (including HST)			68.60			71.39	2.78	4.06%		100.00%

### 2017 Bill Impacts (Average Consumption Level)

Rate Class	Haldimand Residential
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.0655
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	799
Charge determinant	kWh

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	** 1	Current	Current	** *	Proposed	Proposed	CI (A)	67 (0/)	% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	38.91%	
Energy Second Tier (kWh)	150	0.110	16.50	150	0.110	16.50	0.00	0.00%	11.38%	
Sub-Total: Energy (RPP)			72.90			72.90	0.00	0.00%	50.29%	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		27.00%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		10.72%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		15.47%
Sub-Total: Energy (TOU)			83.54			83.54	0.00	0.00%	57.63%	53.19%
Service Charge	1	20.74	20.74	1	24.47	24.47	3.73	17.98%	16.88%	15.58%
Fixed Rate Rider per Acquisition Agreement	1	-0.21	-0.21	1	-0.24	-0.24	-0.03	14.29%	-0.17%	-0.15%
Distribution Volumetric Rate	750	0.0198	14.85	750	0.0149	11.18	-3.68	-24.75%	7.71%	7.12%
Variable Rate Rider per Acquisition Agreement	750	-0.0002	-0.15	750	-0.0002	-0.15	0.00	0.00%	-0.10%	-0.10%
Low Voltage Volumetric Rate	750	0.0004	0.30	750	0.0004	0.30	0.00	0.00%	0.21%	0.19%
Rate Rider for Application of CGAAAP Accouting Changes	750	-0.0015	-1.13	750	-0.0015	-1.13	0.00	0.00%	-0.78%	-0.72%
Funding Adder for Renewable Energy Generation	750	0.0002	0.15	750	0.0002	0.15	0.00	0.00%	0.10%	0.10%
Sub-Total: Distribution (excluding pass through)			34.56			34.58	0.03	0.07%	23.86%	22.02%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.55%	0.50%
Line Losses on Cost of Power (based on two-tier RPP prices)	49	0.11	5.40	49	0.11	5.40	0.00	0.00%	3.73%	3.44%
Line Losses on Cost of Power (based on TOU prices)	49	0.11	5.47	49	0.11	5.47	0.00	0.00%	3.78%	3.48%
Sub-Total: Distribution (based on two-tier RPP prices)			40.75			40.77	0.03	0.06%	28.13%	25.96%
Sub-Total: Distribution (based on TOU prices)			40.82			40.84	0.03	0.06%	28.18%	26.00%
Retail Transmission Rate – Network Service Rate	799	0.0068	5.43	799	0.0065	5.23	-0.20	-3.76%	3.61%	3.33%
Retail Transmission Rate - Line and Transformation Connection Service Rate	799	0.0052	4.16	799	0.0054	4.33	0.17	4.15%	2.99%	2.76%
Sub-Total: Retail Transmission			9.59			9.56	-0.03	-0.33%	6.59%	6.09%
Sub-Total: Delivery (based on two-tier RPP prices)			50.34			50.33	-0.01	-0.01%	34.72%	32.05%
Sub-Total: Delivery (based on TOU prices)			50.41			50.40	-0.01	-0.01%	34.77%	32.09%
Wholesale Market Service Rate	799	0.0036	2.88	799	0.0036	2.88	0.00	0.00%	1.98%	1.83%
Rural Rate Protection Charge	799	0.0013	1.04	799	0.0013	1.04	0.00	0.00%	0.72%	0.66%
Ontario Electricity Support Program Charge	799	0.0011	0.88	799	0.0011	0.88	0.00	0.00%	0.56%	0.56%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.16%
Sub-Total: Regulatory			5.04			5.04	0.00	0.00%	3.48%	3.21%
Total Bill on Two-Tier RPP (before HST)			128.28			128.28	-0.01	-0.01%	88.50%	
HST		0.13	16.68		0.13	16.68	0.00	-0.01%	11.50%	
Total Bill on Two-Tier RPP (including HST)			144.96			144.95	-0.01	-0.01%	100.00%	
Total Bill on TOU (before HST)			138,99			138.99	-0.01	0.00%		88.50%
HST		0.13	18.07		0.13	18.07	0.00	0.00%		11.50%
Total Bill on TOU (including HST)			157.06			157.06	-0.01	0.00%		100.00%

### 2017 Bill Impacts (High Consumption Level)

Rate Class	Haldimand Residential
Monthly Consumption (kWh)	1500
Peak (kW)	0
Loss factor	1.0655
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1598
Charge determinant	kWh

										% of
		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	20.72%	
Energy Second Tier (kWh)	900	0.110	99.00	900	0.110	99.00	0.00	0.00%	36.37%	
Sub-Total: Energy (RPP)			155.40			155.40	0.00	0.00%	57.09%	
TOU-Off Peak	975	0.087	84.83	975	0.087	84.83	0.00	0.00%		29.71%
TOU-Mid Peak	255	0.132	33.66	255	0.132	33.66	0.00	0.00%		11.79%
TOU-On Peak	270	0.180	48.60	270	0.180	48.60	0.00	0.00%		17.02%
Sub-Total: Energy (TOU)			167.09			167.09	0.00	0.00%	61.38%	58.51%
Service Charge	1	20.74	20.74	1	24.47	24.47	3.73	17.98%	8.99%	8.57%
Fixed Rate Rider per Acquisition Agreement	1	-0.21	-0.21	1	-0.24	-0.24	-0.03	14.29%	-0.09%	-0.08%
Distribution Volumetric Rate	1,500	0.0198	29.70	1,500	0.0149	22.35	-7.35	-24.75%	8.21%	7.83%
Variable Rate Rider per Acquisition Agreement	1,500	-0.0002	-0.30	1,500	-0.0002	-0.30	0.00	0.00%	-0.11%	-0.11%
Low Voltage Volumetric Rate	1,500	0.0004	0.60	1,500	0.0004	0.60	0.00	0.00%	0.22%	0.21%
Rate Rider for Application of CGAAAP Accouting Changes	1,500	-0.0015	-2.25	1,500	-0.0015	-2.25	0.00	0.00%	-0.83%	-0.79%
Funding Adder for Renewable Energy Generation	1,500	0.0002	0.30	1,500	0.0002	0.30	0.00	0.00%	0.11%	0.11%
Sub-Total: Distribution (excluding pass through)			48.58			44.93	-3.65	-7.51%	16.51%	15.73%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.29%	0.28%
Line Losses on Cost of Power (based on two-tier RPP prices)	98	0.11	10.81	98	0.11	10.81	0.00	0.00%	3.97%	3.78%
Line Losses on Cost of Power (based on TOU prices)	98	0.11	10.94	98	0.11	10.94	0.00	0.00%	4.02%	3.83%
Sub-Total: Distribution (based on two-tier RPP prices)			60.18			56.53	-3.65	-6.07%	20.77%	19.80%
Sub-Total: Distribution (based on TOU prices)			60.31			56.66	-3.65	-6.05%	20.82%	19.84%
Retail Transmission Rate - Network Service Rate	1,598	0.0068	10.87	1,598	0.0065	10.46	-0.41	-3.76%	3.84%	3.66%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,598	0.0052	8.31	1,598	0.0054	8.66	0.34	4.15%	3.18%	3.03%
Sub-Total: Retail Transmission			19.18			19.12	-0.06	-0.33%	7.02%	6.69%
Sub-Total: Delivery (based on two-tier RPP prices)			79.36			75.64	-3.71	-4.68%	27.79%	26.49%
Sub-Total: Delivery (based on TOU prices)			79.49			75.78	-3.71	-4.67%	27.84%	26.54%
Wholesale Market Service Rate	1,598	0.0036	5.75	1,598	0.0036	5.75	0.00	0.00%	2.11%	2.01%
Rural Rate Protection Charge	1,598	0.0013	2.08	1,598	0.0013	2.08	0.00	0.00%	0.76%	0.73%
Ontario Electricity Support Program Charge	1,598	0.0011	1.76	1,598	0.0011	1.76	0.00	0.00%	0.62%	0.62%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
Sub-Total: Regulatory			9.84			9.84	0.00	0.00%	3.61%	3.45%
Total Bill on Two-Tier RPP (before HST)			244.60			240.88	-3.71	-1.52%	88.50%	
HST		0.13	31.80		0.13	31.31	-0.48	-1.52%	11.50%	
Total Bill on Two-Tier RPP (including HST)			276.39			272.20	-4.20	-1.52%	100.00%	
Total Bill on TOU (before HST)			256.42			252.70	-3.71	-1.45%		88.50%
HST		0.13	33.33		0.13	32.85	-0.48	-1.45%		11.50%
Total Bill on TOU (including HST)			289.75			285.56	-4.20	-1.45%		100.00%

### 2017 Bill Impacts (Low Consumption Level)

Rate Class	Woodstock Residential
Monthly Consumption (kWh)	285
Peak (kW)	0
Loss factor	1.0431
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	297
Charge determinant	kWh

										% of
		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	285	0.094	26.79	285	0.094	26.79	0.00	0.00%	40.34%	
Energy Second Tier (kWh)	0	0.110	0.00	0	0.110	0.00	0.00	0.00%	0.00%	
Sub-Total: Energy (RPP)			26.79			26.79	0.00	0.00%	40.34%	
TOU-Off Peak	185	0.087	16.12	185	0.087	16.12	0.00	0.00%		22.31%
TOU-Mid Peak	48	0.132	6.40	48	0.132	6.40	0.00	0.00%		8.85%
TOU-On Peak	51	0.180	9.23	51	0.180	9.23	0.00	0.00%		12.78%
Sub-Total: Energy (TOU)			31.75			31.75	0.00	0.00%	47.81%	43.94%
Service Charge	1	16.38	16.38	1	19.77	19.77	3.39	20.70%	29.77%	27.36%
Fixed Rate Rider per Acquisition Agreement	1	-0.16	-0.16	1	-0.20	-0.20	-0.03	20.70%	-0.30%	-0.27%
Fixed Rate Rider for Recovery of Incremental Capital	1	0.64	0.64	1	0.64	0.64	0.00	0.00%	0.96%	0.89%
Distribution Volumetric Rate	285	0.0178	5.07	285	0.0133	3.79	-1.28	-25.28%	5.71%	5.25%
Variable Rate Rider per Acquisition Agreement	285	-0.0002	-0.06	285	-0.0001	-0.03	0.03	-50.00%	-0.04%	-0.04%
Variable Rate Rider for Recovery of Incremental Capital	285	0.0008	0.23	285	0.0008	0.23	0.00	0.00%	0.34%	0.32%
Sub-Total: Distribution (excluding pass through)			22.10			24.20	2.10	9.51%	36.45%	33.50%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	1.19%	1.09%
Line Losses on Cost of Power (based on two-tier RPP prices)	12	0.09	1.15	12	0.09	1.15	0.00	0.00%	1.74%	1.60%
Line Losses on Cost of Power (based on TOU prices)	12	0.11	1.37	12	0.11	1.37	0.00	0.00%	2.06%	1.89%
Sub-Total: Distribution (based on two-tier RPP prices)			24.04			26.15	2.10	8.74%	39.37%	36.19%
Sub-Total: Distribution (based on TOU prices)			24.26			26.36	2.10	8.67%	39.70%	36.49%
Retail Transmission Rate – Network Service Rate	297	0.0075	2.23	297	0.0072	2.14	-0.09	-4.00%	3.22%	2.96%
Retail Transmission Rate – Line and Transformation Connection Service Rate	297	0.0054	1.61	297	0.0056	1.66	0.05	3.13%	2.49%	2.29%
Sub-Total: Retail Transmission			3.83			3.80	-0.04	-1.02%	5.72%	5.25%
Sub-Total: Delivery (based on two-tier RPP prices)			27.88			29.94	2.06	7.40%	45.09%	41.44%
Sub-Total: Delivery (based on TOU prices)			28.09			30.16	2.06	7.34%	45.41%	41.74%
Wholesale Market Service Rate	297	0.0036	1.07	297	0.0036	1.07	0.00	0.00%	1.61%	1.48%
Rural Rate Protection Charge	297	0.0013	0.39	297	0.0013	0.39	0.00	0.00%	0.58%	0.53%
Ontario Electricity Support Program Charge	297	0.0011	0.33	297	0.0011	0.33	0.00	0.00%	0.45%	0.45%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.38%	0.35%
Sub-Total: Regulatory			2.03			2.03	0.00	0.00%	3.06%	2.81%
Total Bill on Two-Tier RPP (before HST)			56.70			58.77	2.06	3.64%	88.50%	
HST		0.13	7.37		0.13	7.64	0.27	3.64%	11.50%	
Total Bill on Two-Tier RPP (including HST)			64.07			66.41	2.33	3.64%	100.00%	
Total Bill on TOU (before HST)			61.87			63.94	2.06	3.33%		88.50%
HST		0.13	8.04		0.13	8.31	0.27	3.33%		11.50%
Total Bill on TOU (including HST)			69.92			72.25	2.33	3.33%		100.00%

### 2017 Bill Impacts (Average Consumption Level)

Rate Class	Woodstock Residential
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.0431
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	782
Charge determinant	kWh

		I	<u> </u>							% of
		Current	Current		Proposed	Proposed			% of Total	Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	40.61%	
Energy Second Tier (kWh)	150	0.110	16.50	150	0.110	16.50	0.00	0.00%	11.88%	
Sub-Total: Energy (RPP)			72.90			72.90	0.00	0.00%	52.50%	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		28.10%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		11.15%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		16.10%
Sub-Total: Energy (TOU)			83.54			83.54	0.00	0.00%	60.16%	55.35%
Service Charge	1	16.38	16.38	1	19.77	19.77	3.39	20.70%	14.24%	13.10%
Fixed Rate Rider per Acquisition Agreement	1	-0.16	-0.16	1	-0.20	-0.20	-0.03	20.70%	-0.14%	-0.13%
Fixed Rate Rider for Recovery of Incremental Capital	1	0.64	0.64	1	0.64	0.64	0.00	0.00%	0.46%	0.42%
Distribution Volumetric Rate	750	0.0178	13.35	750	0.0133	9.98	-3.38	-25.28%	7.18%	6.61%
Variable Rate Rider per Acquisition Agreement	750	-0.0002	-0.15	750	-0.0001	-0.08	0.08	-50.00%	-0.05%	-0.05%
Variable Rate Rider for Recovery of Incremental Capital	750	0.0008	0.60	750	0.0008	0.60	0.00	0.00%	0.43%	0.40%
Sub-Total: Distribution (excluding pass through)			30.66			30.71	0.06	0.18%	22.12%	20.35%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.57%	0.52%
Line Losses on Cost of Power (based on two-tier RPP prices)	32	0.11	3.56	32	0.11	3.56	0.00	0.00%	2.56%	2.36%
Line Losses on Cost of Power (based on TOU prices)	32	0.11	3.60	32	0.11	3.60	0.00	0.00%	2.59%	2.39%
Sub-Total: Distribution (based on two-tier RPP prices)			35.00			35.06	0.06	0.16%	25.25%	23.23%
Sub-Total: Distribution (based on TOU prices)			35.05			35.10	0.06	0.16%	25.28%	23.26%
Retail Transmission Rate – Network Service Rate	782	0.0075	5.87	782	0.0072	5.63	-0.23	-4.00%	4.06%	3.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	782	0.0054	4.22	782	0.0056	4.36	0.13	3.13%	3.14%	2.89%
Sub-Total: Retail Transmission			10.09			9.99	-0.10	-1.02%	7.19%	6.62%
Sub-Total: Delivery (based on two-tier RPP prices)			45.09			45.05	-0.05	-0.10%	32.44%	29.84%
Sub-Total: Delivery (based on TOU prices)			45.14			45.09	-0.05	-0.10%	32.47%	29.87%
Wholesale Market Service Rate	782	0.0036	2.82	782	0.0036	2.82	0.00	0.00%	2.03%	1.87%
Rural Rate Protection Charge	782	0.0013	1.02	782	0.0013	1.02	0.00	0.00%	0.73%	0.67%
Ontario Electricity Support Program Charge	782	0.0011	0.86	782	0.0011	0.86	0.00	0.00%	0.57%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.18%	0.17%
Sub-Total: Regulatory			4.94			4.94	0.00	0.00%	3.56%	3.28%
Total Bill on Two-Tier RPP (before HST)			122.94			122.89	-0.05	-0.04%	88.50%	
HST		0.13	15.98		0.13	15.98	-0.01	-0.04%	11.50%	
Total Bill on Two-Tier RPP (including HST)			138.92			138.87	-0.05	-0.04%	100.00%	
Total Bill on TOU (before HST)			133.63			133.58	-0.05	-0.03%		88.50%
HST		0.13	17.37		0.13	17.37	-0.01	-0.03%		11.50%
Total Bill on TOU (including HST)			151.00			150.94	-0.05	-0.03%		100.00%

### 2017 Bill Impacts (High Consumption Level)

Rate Class	Woodstock Residential
Monthly Consumption (kWh)	1500
Peak (kW)	0
Loss factor	1.0431
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1565
Charge determinant	kWh

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		Current	Current		Proposed	Proposed			% of Total	% of Total Bill
	Volume	Rate (\$)	Charge (\$)	Volume	Rate (\$)	Charge (\$)	Change (\$)	Change (%)	Bill on RPP	on TOU
Energy First Tier (kWh)	600	0.094	56.40	600	0.094	56.40	0.00	0.00%	21.32%	on roc
Energy Second Tier (kWh)	900	0.094	99.00	900	0.094	99.00	0.00	0.00%	37.42%	
Sub-Total: Energy (RPP)	900	0.110	155.40	900	0.110	155.40	0.00	0.00%	58.74%	
TOU-Off Peak	975	0.087	84.83	975	0.087	84.83	0.00	0.00%	30.7476	30.53%
TOU-Mid Peak	255	0.087	33.66	255	0.087	33.66	0.00	0.00%	1	12.11%
TOU-Iviid Feak	270	0.132	48.60	270	0.132	48.60	0.00	0.00%	1	17.49%
Sub-Total: Energy (TOU)	270	0.180	167.09	270	0.160	167.09	0.00	0.00%	63.15%	60.13%
Service Charge	1	16.38	16.38	1	19.77	19.77	3,39	20.70%	7.47%	7.11%
Fixed Rate Rider per Acquisition Agreement	1	-0.16	-0.16	1	-0.20	-0.20	-0.03	20.70%	-0.07%	-0.07%
Fixed Rate Rider for Recovery of Incremental Capital	1	0.64	0.64	1	0.64	0.64	0.00	0.00%	0.24%	0.23%
Distribution Volumetric Rate	1,500	0.0178	26.70	1,500	0.0133	19.95	-6.75	-25.28%	7.54%	7.18%
Variable Rate Rider per Acquisition Agreement	1,500	-0.0002	-0.30	1,500	-0.0001	-0.15	0.15	-23.28%	-0.06%	-0.05%
Variable Rate Rider per Acquisition Agreement  Variable Rate Rider for Recovery of Incremental Capital	1,500	0.0002	1.20	1,500	0.0001	1.20	0.13	-50.00%	0.45%	0.43%
Sub-Total: Distribution (excluding pass through)	1,500	0.0008	44.46	1,500	0.0008	41.21	-3.24	-7.30%	15.58%	14.83%
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.30%	0.28%
Line Losses on Cost of Power (based on two-tier RPP prices)	65	0.79	7.11	65	0.79	7.11	0.00	0.00%	2.69%	2.56%
Line Losses on Cost of Power (based on TOU prices)  Line Losses on Cost of Power (based on TOU prices)	65	0.11	7.11	65	0.11	7.11	0.00	0.00%	2.72%	2.59%
Sub-Total: Distribution (based on two-tier RPP prices)	0.5	0.11	52.36	03	0.11	49.11	-3.24	-6.20%	18.56%	2.39% 17.67%
Sub-Total: Distribution (based on TOU prices)			52.36			49.11	-3.24	-6.20%	18.60%	17.71%
Retail Transmission Rate – Network Service Rate	1,565	0.0075	11.73	1.565	0.0072	11.27	-0.47	-0.19% -4.00%	4.26%	4.05%
Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	,	0.0075	8.45	1,565	0.00	8.71	0.26	3.13%	3.29%	3.14%
Sub-Total: Retail Transmission  Sub-Total: Retail Transmission	1,565	0.0054	20.18	1,565	0.0056	8.71 19.98	-0.26	-1.02%	7.55%	7.19%
		_				69.09	-0.21		26.12%	24.86%
Sub-Total: Delivery (based on two-tier RPP prices)			72.54 72.63			69.09	-3.45	-4.75% -4.75%	26.12%	24.86%
Sub-Total: Delivery (based on TOU prices) Wholesale Market Service Rate	1,565	0.0026	5.63	1.565	0.0036	5.63	0.00	0.00%	2.13%	2.03%
Rural Rate Protection Charge	1,565	0.0036	2.03	1,565	0.0036	2.03	0.00	0.00%	0.77%	0.73%
	1,565	0.0013	1.72	1,565	0.0013	1.72	0.00	0.00%	0.77%	0.73%
Ontario Electricity Support Program Charge	1,565			1,565			0.00			
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25 <b>9.64</b>	0.00	0.00% <b>0.00%</b>	0.09% <b>3.64%</b>	0.09% <b>3.47%</b>
Sub-Total: Regulatory			9.64							3.47%
Total Bill on Two-Tier RPP (before HST) HST		0.12	237.58		0.12	234.13 30.44	-3.45	-1.45% -1.45%	88.50%	
		0.13	30.89		0.13		-0.45		11.50%	
Total Bill on Two-Tier RPP (including HST)			268.46			264.57	-3.90	-1.45%	100.00%	00.5004
Total Bill on TOU (before HST)			249.35		0.40	245.91	-3.45	-1.38%		88.50%
HST TO A STATE OF THE STATE OF		0.13	32.42		0.13	31.97	-0.45	-1.38%		11.50%
Total Bill on TOU (including HST)			281.77			277.87	-3.90	-1.38%		100.00%

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix E Page 1 of 12

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Acquisition Agreement – effective until September 7, 2019 Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of Service based Rate Order	\$ \$ \$ \$/kWh \$/kWh	28.81 0.79 (0.43) 0.0109 0.0009 (0.0002)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0068 0.0036
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix E Page 2 of 12

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

### **MONTHLY RATES AND CHARGES**

### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

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\$

(75.00)

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS Class D (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H. **OESP Credit** \$ (42.00)Class F Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP Credit** \$ (45.00)(a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions: i. the dwelling to which the account relates is heated primarily by electricity; ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP Credit** \$ (50.00)Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP Credit** \$ (55.00)Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates. **OESP Credit** \$ (60.00)Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

**OESP Credit** 

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# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES – Delivery Component**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge	\$	49.98
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$	(0.74)
Distribution Volumetric Rate	\$/kWh	0.0156
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kWh	(0.0003)
Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036

\$/kWh

\$/kWh

0.0013 0.0011

0.25

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix E Page 5 of 12

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

#### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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	\$	245.55
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$	(3.61)
Distribution Volumetric Rate	\$/kW	3.9602
Low Voltage Service Rate	\$/kW	0.3050
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.0583)
Low Voltage Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.0030)
Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kW	0.0211
Retail Transmission Rate – Network Service Rate	\$/kW	2.5454
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2385
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Acquisition Agreement – effective until September 7, 2019 Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of	\$ \$ \$/kWh \$/kWh	15.49 (0.22) 0.0087 0.0008 (0.0001)
Service based Rate Order  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	0.0002 0.0063 0.0031
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix E Page 7 of 12

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are unmetered lighting load supplied to a sentinel light. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	6.53
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$	(0.09)
Distribution Volumetric Rate	\$/kW	19.4330
Low Voltage Service Rate	\$/kW	0.2407
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.2862)
Low Voltage Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.0024)
Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kW	0.2079
Retail Transmission Rate – Network Service Rate	\$/kW	1.9294
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9774

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge (per connection)	\$	1.97
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$	(0.03)
Distribution Volumetric Rate	\$/kW	7.4269
Low Voltage Service Rate	\$/kW	0.2358
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.1094)
Low Voltage Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(0.0024)
Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kW	0.0655
Retail Transmission Rate – Network Service Rate	\$/kW	1.9197
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9575
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036

\$/kWh

\$/kWh

0.0013

0.0011

0.25

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0.25

### Hydro One Networks Inc. Ap Pag Pag TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Norfolk Power Distribution Inc.'s distribution facilities. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge (per connection)	\$	616.86
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kW	(9.09)
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

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## Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge \$ 5.40

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### Hydro One Networks Inc. Appendix E Page 11 of 12 Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post-dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	Ψ \$	15.00
Legal letter charge	Ψ \$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	Φ	30.00
Special meter reads	****	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
weter dispute charge plus weasurement Canada rees (in meter round correct)	Ψ	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection		30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	* * * * * * * * * *	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/remove load control device – during regular hours	\$	65.00
Install/remove load control device – after regular hours	\$	185.00
	•	
Other		
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$ \$	165.00
Specific charge for access to the power poles – per pole/year	\$	22.35

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix E Page 12 of 12

# Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

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

5 2	20.00
cust. (	0.50
cust. 0	0.30
cust. (	(0.30)
\$ (	0.25
5 (	0.50
r	no charge
5 2	2.00
6/c	cust. cust.

#### 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	1.0564
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0564
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0464
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0464

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0.0011

0.25

\$/kWh

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Ontario Electricity Support Program Charge (OESP)

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	24.47
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.24)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0149
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.0002)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0015)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		
the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix F Page 2 of 12

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over:

#### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix F Page 3 of 12

### **Hydro One Networks Inc.** Former Haldimand County Hydro Inc. Service Area **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date January 1, 2017

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

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENT	S	
Class D  (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six per but does not include account-holders in Class H.  OESP Credit	rsons;	(42.00)
Class E  Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:  (a) the dwelling to which the account relates is heated primarily by electricity;  (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.	•	
OESP Credit	\$	(45.00)
Class F  (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of sever or more persons; or  (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:  i. the dwelling to which the account relates is heated primarily by electricity;  ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpos an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	n ⁄	(50.00)
Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(55.00)
Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(60.00)
Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(75.00)

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix F Page 4 of 12

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	26.94
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.27)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.0002)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0010)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		
the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY DATES AND CHARGES. Descriptors Component		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residentia account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020 Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019 Funding Adder for Renewable Energy Generation – in effect until the effective date of	\$ \$ \$/kW \$/kW \$/kW	83.61 (0.84) 3.9339 0.1550 (0.0393) (0.1394)
the next cost of service based rate order Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES – Regulatory Component	\$/kW \$/kW \$/kW	0.0195 2.5038 2.1172
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

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### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connectionsinclude cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge (per connection)	\$	19.51
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	(0.20)
Distribution Volumetric Rate	\$/kWh	0.0025
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.00003)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0015)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		,
the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY DATES AND CHARGES. Demileters Commonest		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

\$

0.25

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\$/kWh

\$/kWh

0.0013

0.0011

0.25

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge (per connection)	\$	14.23
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	(0.14)
Distribution Volumetric Rate	\$/kW	36.7261
Low Voltage Service Rate	\$/kW	0.1099
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kW	(0.3673)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(4.1655)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		
the next cost of service based rate order	\$/kW	0.6224
Retail Transmission Rate – Network Service Rate	\$/kW	1.8176
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5528
MONTH V DATEC AND CHARGES - Demiletem Comment		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036

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### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Debt Retirement Charge, the Global Adjustment and the HST.

\$	5.70
\$	(0.06)
\$/kW	14.5882
\$/kW	0.1130
\$/kW	(0.1459)
\$/kW	(1.4430)
\$/kW	0.2152
\$/kW	1.8085
\$/kW	1.5210
\$/kWh	0.0036
**	0.0013
\$/kWh	0.0011
\$	0.25
	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix F Page 9 of 12

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020 Distribution Wheeling Service Rate Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kW \$/kW \$/kW	464.17 (4.64) 1.4304 (0.0143) 2.9981 2.6509
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix F Page 10 of 12

# Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

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

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge \$ 5.40

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### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

Customer Administration Legal letter charge Credit reference/credit check (plus credit agency costs) Returned Cheque (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 30.00 30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$ \$ \$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Other		
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

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### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, 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 retaile	r \$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	2.00

#### 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	1.0655
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0548
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0288

Filed: 2016-10-18 EB-2016-0082 Draft Rate Order Appendix G Page 1 of 11

### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$ \$ \$	19.77 (0.20) 0.79
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service based rate order  Distribution Volumetric Rate	\$ \$/kWh	0.64 0.0133
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kWh	(0.0001)
cost of service based rate order Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	0.0008 0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES – Regulatory Component	\$/kWh	0.0056
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

**Effective and Implementation Date January 1, 2017** 

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

#### **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

Class D  (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six pe but does not include account-holders in Class H.  OESP Credit	rsons;	(42.00)
OLDI OICUIT	Ψ	(42.00)
Class E  Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:  (a) the dwelling to which the account relates is heated primarily by electricity;  (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(45.00)
Class F		
(a) account-holders with a household income of \$28,000 or less living in a household of six or more persons (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seve or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:  i. the dwelling to which the account relates is heated primarily by electricity;  ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpo an electricity-intensive medical device at the dwelling to which the account relates.	n /	
OESP Credit	\$	(50.00)
Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(55.00)
Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(60.00)
Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.		(75.00)
OESP Credit	\$	(75.00)

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	25.19
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$	(0.25)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the		
effective date of the next cost of service based rate order	\$	4.24
Distribution Volumetric Rate	\$/kWh	0.0145
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$/kWh	(0.0002)
Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next		,
cost of service based rate order	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0030
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)		0.0011
Standard Supply Service – Administrative Charge (II applicable)	\$	0.23

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# Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate	\$ \$ \$/kW	139.96 (1.40) 2.5777	
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kW	(0.0258)	
cost of service based rate order	\$/kW	0.3251	
Retail Transmission Rate – Network Service Rate	\$/kW	2.7931	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2465	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

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# Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

### GENERAL SERVICE GREATER THAN 1,000 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	518.85
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$	(5.19)
Distribution Volumetric Rate	\$/kW	2.7398
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$/kW	(0.0274)
Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next		,
cost of service based rate order	\$/kW	0.4795
Retail Transmission Rate – Network Service Rate	\$/kW	2.7931
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2465
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHET KATES AND CHARGES - Regulatory component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

0.25

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0.25

### **Hydro One Networks Inc.** Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$ \$	10.53
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020  Distribution Volumetric Rate	Φ \$/kWh	(0.11) 0.0122
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kWh	(0.0001)
cost of service based rate order	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate	\$ \$ \$/kW	3.09 (0.03) 12.4552
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kW	(0.1246)
cost of service based rate order	\$/kW	0.2187
Retail Transmission Rate – Network Service Rate	\$/kW	2.0614
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6581
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

0.25

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# Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

Customer Adm	inistration		
Notification	n Charge	\$	15.00
Returned (	Cheque charge (plus bank charges)	\$	15.00
Legal lette	r charge	\$	15.00
Account se	et up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter disp	ute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Statement	of Account	\$	15.00
Account H	istory	\$	15.00
Non-Payment	of Account		
Late Paym	ent - per month	%	1.50
Late Paym	ent - per annum	%	19.56
Collection	of account charge – no disconnection	\$	30.00
	t/Reconnect at meter – during regular hours	\$	65.00
Disconnec	t/Reconnect at meter – after regular hours	\$	185.00
Install / rer	nove load control device – during regular hours	\$	65.00
Install / rer	nove load control device – after regular hours	\$	185.00
Other			
Special me	eter reads	\$	30.00
Specific C	harge for Access to the Power Poles – per pole/year	\$	22.35

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### Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGRES

Effective and Implementation Date January 1, 2017

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

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, 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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	2.00

#### 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	1.0431
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0326
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0044