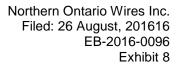
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## Exhibit 8:

**RATE DESIGN** 

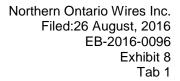




Exhibit 8: Rate Design

## Tab 1 (of 5): Fixed/Variable Proportion



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### **FIXED/VARIABLE PROPORTION**

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NOW Inc. proposes to maintain the existing fixed/variable proportion for all rate classes except the Residential and GS > 50 classes. The derivation of the Residential fixed and variable charges is provided in more detail in E8/T2/S1. The existing GS > 50 fixed charge is proposed to be maintained as it is already above the target range calculated by the Cost Allocation model. The impacts on fixed/variable splits are set out below.

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- The existing fixed/variable revenue is calculated as follows:
- 10 Variable Revenue Calculation:

	2017 PROJECTED REVENUE FROM EXISTING VARIABLE CHARGES												
Customer Class Name	Variable Distribution Rate	per	Volume	Gross Variable Revenue	Transform. Allowance \$'s	Net Variable Revenue							
Residential	\$0.0123	kWh	40,704,801	500,669	0	500,669							
General Service < 50 kW	\$0.0158	kWh	19,740,824	311,905	0	311,905							
General Service > 50 to 4999 kW	\$0.9177	kW	166,531	152,825	-46,000	106,825							
Unmetered Scattered Load	\$0.0161	kWh	165,218	2,660	0	2,660							
Street Lighting	\$8.0054	kW	1,576	12,617	0	12,617							
TOTAL VARIABLE REVENUE				980,676	-46,000	934,676							

11

### 12 Fixed and Total Revenue Calculation:

	2017 PROJECTED DISTRIBUTION REVENUE AT EXISTING RATES											
Customer Class Name	Fixed	Customers	Fixed Charge	Variable	TOTAL							
Customer Class Name	Rate	(Connections)	Revenue	Revenue	IOIAL							
Residential	\$24.2500	5,216	1,517,856	500,669	2,018,525							
General Service < 50 kW	\$28.2700	784	265,964	311,905	577,869							
General Service > 50 to 4999 kW	\$191.6000	71	163,243	106,825	270,068							
Unmetered Scattered Load	\$14.7300	23	4,065	2,660	6,725							
Street Lighting	\$6.7900	1,650	134,442	12,617	147,059							
DISTRIBUTION REVENUE			2,085,571	934,676	3,020,247							



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Fixed/Variable split Calculation:

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Customer Class Name	Fixed Charge Revenue	Variable Revenue	IOIAL	% Fixed Revenue	% Variable Revenue
Residential	1,517,856	500,669	2,018,525	75.20%	24.80%
General Service < 50 kW	265,964	311,905	577,869	46.02%	53.98%
General Service > 50 to 4999 kW	163,243	106,825	270,068	60.45%	39.55%
Unmetered Scattered Load	4,065	2,660	6,725	60.45%	39.55%
Street Lighting	134,442	12,617	147,059	91.42%	8.58%
DISTRIBUTION REVENUE	2,085,571	934,676	3,020,247	69.05%	30.95%

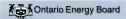
Please see Attachment 1 which includes RRWF Sheet 13 for the derivation of the proposed rates and fixed charge percentages.

The resulting fixed and variable charges are summarized below:

	Rate Application												
Fixed Variable Variable													
Rate	Fixed %	%	Rate										
\$31.76	83.46%	16.54%	\$0.0097										
\$33.36	46.02%	53.98%	\$0.0186										
\$191.60	51.23%	48.77%	\$1.2094										
\$16.99	60.45%	39.55%	\$0.0186										
\$8.01	91.42%	8.58%	\$9.4462										

The following table provides a comparison of the existing and proposed fixed charges with the Cost Allocation Floor and Ceiling charges.

	Cost A	llocation	Existing	Proposed Fixed
Customer Class	Floor Ceiling		Rate	Charge
Residential	10.67	32.80	24.25	31.76
GS < 50 kW	12.19	40.17	28.27	33.36
GS > 50 kW	18.34	40.61	191.60	191.60
Street Light	2.81	10.80	6.79	8.01
USL	3.31	20.68	14.73	16.99



## Revenue Requirement Workform (RRWF) for 2017 Filers

#### Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluemtric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process:		li li	nitial Application			Cla	ss Allocated	d Revenu	ues							Dis	tribution Rates			R	evenue Reconciliation	on
	Customer and Lo	oad Forecast			Fro		1. Cost Allo sidential Ra			12.		able Splits <sup>2</sup> be entered as a veen 0 and 1										
Customer Class From sheet 10. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Re	al Class venue iirement	Month Service C		Volume	tric	Fixed	Variable	Transforr Ownersh Allowance	nip	Monthly Serv	No. of decimals	Vo Rate	lumetric R	No. of decimals	MSC Revenues	Volumetric revenues	Distribution Revenues le Transforme Ownership
Residential (SS > 5) (SS > 5) Unmetered Scattered Load Street Lighting	KWh KWP KW KW KWh KW	5,216 784 71 23 1,850	40,704,801 19,740,824 56,387,438 165,218 556,610	166,531 1,576 - - - - - - - - - - - - - - - - - - -	\$	2,381,807 681,824 318,652 7,759 173,525	\$ 313 \$ 163 \$		\$ 36 \$ 15 \$	3,851 8,015 5,409 3,069 4,887	83.46% 46.02% 51.23% 60.45% 91.42%	16.54% 53.89% 48.77% 39.55% 8.58%	\$ 46.	,000	\$31.76 \$33.36 \$191.60 \$16.99 \$8.01		\$0.0097 \$0.0186 \$1.2094 \$0.0186 \$9.4462	/kW /kWh	4	\$ 1,987,921.92 \$ 313,850.88 \$ 163,243.20 \$ 4,699.24 \$ 159,598.00 \$ 5 - \$	\$ 394,836,5697 \$ 367,779,3264 \$ 201,402,546 \$ 3,073,0548 \$ 14,887,2112 \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 2,382,758 \$ 681,030 \$ 318,645 \$ 7,762 \$ 173,485 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
										To	tal Transformer Ow	nership Allowance	\$ 46,	,000			Rates recover	ravanua re	quimment	Total Distribution Re		\$ 3,563,68° \$ 3,563,56°
es:																	riales recover	reveriue re	quirement	Difference	ement	\$ 3,563,56

Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies

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Exhibit

Page

0 f Schedule Attachment

<sup>&</sup>lt;sup>2</sup> The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

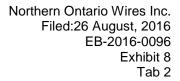




Exhibit 8: Rate Design

## Tab 2 (of 5): Rate Design Policy



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### **RATE DESIGN POLICY**

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NOW Inc. implemented the first of a 4-year transition to a fully fixed rate as part of its 2016 IRM rate application, EB-2015-0093. This application sets out the second of 4 years; therefore NOW Inc. proposes to move 1/3 of the remaining distance to a fully fixed charge. Please see the RRWF, sheet 12, included as Attachment 1 to this schedule for the 2<sup>nd</sup> year of the transition to the fully fixed charge.

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Please see E8/T5/S1/Att2 for details on Bill Impacts that arise from the rate design policy.

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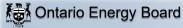
Exhibit 8

Tab 2

Schedule 1

Attachment 1

Page 1 of 1



## Revenue Requirement Workform (RRWF) for 2017 Filers

#### New Rate Design Policy For Residential Customers

Please complete the following tables.

#### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class Customers 5.216									
	5,216								
	40,704,801								
\$	2,381,814.00								
	or Resid								

Residential Base Rates on Current Tariff									
Monthly Fixed Charge (\$)	\$	24.25							
Distribution Volumetric Rate (\$/kWh)	\$	0.0123							

#### **B** Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	24.25	5,216	\$ 1,517,856.00	75.20%
Variable	0.0123	40,704,801	\$ 500,669.05	24.80%
TOTAL	=	=	\$ 2,018,525.05	-

#### C Calculating Test Year Base Rates

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

	st Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split		
Fixed	\$ 1,791,035.82	28.61	\$	1,790,757.12	
Variable	\$ 590,778.18	0.0145	\$	590,219.61	
TOTAL	\$ 2,381,814.00	=	\$	2,380,976.73	

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	83.46%	\$ 1,987,961.88	\$ 31.76	\$ 1,987,921.92
Variable	16.54%	\$ 393,852.12	\$ 0.0097	\$ 394,836.57
TOTAL	-	\$ 2,381,814.00	-	\$ 2,382,758.49

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.15
Difference Between Revenues @	\$944.49
Proposed Rates and Class Specific	0.04%

#### Notes:

- 1 The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "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)

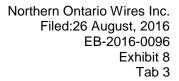




Exhibit 8: Rate Design

## Tab 3 (of 5): Retail Transmission Service Rates (RTSRs) and Other Charges



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## RETAIL TRANSMISSION SERVICE RATES (RTSR)

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The Board issued a revision to Guideline G-2008-0001: Electricity Distribution and Retail Transmission Service Rates on June 28, 2012. The guideline outlines the information the board requires to be filed in order to adjust the RTSR rates. NOW Inc. has completed the RTSR model that the Board provided, and is provided at Attachment 1.

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NOW Inc. is proposing to further adjust the rates incorporated in the RTSR model at a later date once the Uniform Transmission Rates for January 1, 2017 are determined.

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### **Current RTSR**

The Board approved new transmission rates which were implemented January 1, 2016 are detailed below

#### Table 1 – Uniform Transmission Rates

Uniform Transmission Rates	Unit	Effective	Effective
		January 1, 2015	January 1, 2016
Rate Description		Rate	Rate
Network Service Rate	kW	\$3.78	\$3.66
Line Connection Service Rate	kW	0.86	0.87
Transformation Connection Service Rate	kW	2.00	2.02



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Table 2 details the Hydro One Sub-Transmission Rates which have been in effect since February 1, 2015.

**Table 2- Hydro One Sub-Transmission Rates** 

Uniform Transmission Rates	Unit	Effective	Effective	Effective
		Jan 1, 2015	May 1 2015	Feb 1, 2016
Rate Description		Rate		Rate
Network Service Rate	kW	\$3.23	\$3.4121	\$3.3396
Line Connection Service Rate	kW	0.65	0.7879	0.7791
Transformation Connection Service Rate	kW	1.62	1.8018	1.7713
Both Line and Transformation Connection	kW	2.27	2.5897	2.5504
Service Rate				

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NOW Inc.'s current RTSR rates approved for May 1, 2016 are detailed in Table 3 below.

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Table 3 - NOW Inc. Current RTSR Rates

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential	kWh	\$0.0059	\$0.0027
GS < 50	kWh	0.0056	0.0026
GS > 50	kW	2.2317	0.9898
Unmetered Scattered Load	kWh	0.0056	0.0026
Street Lighting	kW	1.6832	0.7651

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#### **Proposed 2017 RTSR Rates**

The OEB's RTSR model calculates the adjustments required to the rates in order to more accurately reflect the costs paid by distributors and the amounts collected from customers. As indicated above, the Uniform Transmission rates may change prior to the Decision for this application therefore NOW Inc. proposes to further adjust the rates detailed in Table 4 below to reflect the most up-to-date rates.



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1 2

### Table 4 - Proposed RTSR Rates

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential	kWh	\$0.0062	\$0.0028
GS < 50	kWh	0.0059	0.0027
GS > 50	kW	2.3538	1.0402
Unmetered Scattered Load	kWh	0.0059	0.0027
Street Lighting	kW	1.7753	0.8040

Northern Ontario Wires Inc.

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Exhibit 8

Tab 3

Schedule 1

Attachment 1

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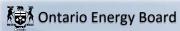
# Ontario Energy Board v1.1 2017 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	Northern Ontario Wires Inc.	
Service Territory	Cochrane, Iroquois Falls, Kapuskasing	
Assigned EB Number	EB-2016-0096	
Name and Title	Geoff Sutton	
Phone Number	705-272-6669	
Email Address	geoffs@nowinc.ca	
Date		
Last COS Re-based Year	2013	

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the



1. Info 6. Historical Wholesale

2. Table of Contents 7. Current Wholesale

3. Rate Classes 8. Forecast Wholesale

4. RRR Data 9. RTSR Rates to Forecast

5. UTRs and Sub-Transmission

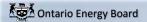


- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Residential	Rate Class	Unit	RTSR- Network	RTSR- Connection
Choose Rate Class	General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting Choose Rate Class	kWh kW kWh	0.0056 2.2317 0.0056	0.0026 0.9898 0.0026



Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg: (1.0325)	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0059	41.684.696		1.0713	44.656.815
Residential	RTSR - Connection	kWh	0.0027	41,684,696		1.0713	44,656,815
General Service Less Than 50 kW	RTSR - Network	kWh	0.0056	19,810,828		1.0713	21,223,340
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0026	19,810,828		1.0713	21,223,340
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2317	59,448,871	175,839		
General Service 50 to 4,999 kW	RTSR - Connection	kW	0.9898	59,448,871	175,839		
Unmetered Scattered Load	RTSR - Network	kWh	0.0056	164,178		1.0713	175,884
Unmetered Scattered Load	RTSR - Connection	kWh	0.0026	164,178		1.0713	175,884
Street Lighting	RTSR - Network	kW	1.6832	664,378	1,980		
Street Lighting	RTSR - Connection	kW	0.7651	644,378	1,980		



Uniform Transmission Rates	Unit		2015			2016		2017
Rate Description			Rate			Rate		Rate
Network Service Rate	kW	\$		3.78	\$	3.66	\$	3.66
Line Connection Service Rate	kW	\$		0.86	\$	0.87	\$	0.87
Transformation Connection Service Rate	kW	\$		2.00	\$	2.02	\$	2.02
Hydro One Sub-Transmission Rates	Unit	Jan -	2015 - 2016 April 2015 May :	2015 - Jan 2016		2016 - Dec 2016		2017
Rate Description			Rate			Rate		Rate
Network Service Rate	kW	\$	3.23 \$	3.4121	\$	3.3396	\$	3.3396
Line Connection Service Rate	kW	\$	0.65 \$	0.7879	\$	0.7791	\$	0.7791
Transformation Connection Service Rate	kW	\$	1.62 \$	1.8018	\$	1.7713	\$	1.7713
Both Line and Transformation Connection Service Rate	kW	\$	2.27 \$	2.5897	\$	2.5504	\$	2.5504
If needed, add extra host here. (I)	Unit	:	2015			2016		2017
Rate Description		ı	Rate			Rate		Rate
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-
If needed, add extra host here. (II)	Unit		fective ry 1, 2014			ffective ary 1, 2015		ffective ary 1, 2016
Rate Description		ı	Rate			Rate		Rate
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative			Historical 20	15	Cur	rent 2016	Fore	cast 2017
value)	\$							



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	Connec	tion	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	18,750	\$3.78	70,875	19,375	\$0.86	16,663	8,237	\$2.00	16,474	\$ 33,137
February	18,165	\$3.78	68,664	18,978	\$0.86	16,321	7,755	\$2.00	15,510	\$ 31,831
March	17,031	\$3.78	64,377	17,224	\$0.86	14,813	6,892	\$2.00	13,784	\$ 28,597
April	13,326	\$3.78	50,372	15,678	\$0.86	13,483	5,927	\$2.00	11,854	\$ 25,337
May	13,197	\$3.78	49,885	15,068	\$0.86	12,958	5,521	\$2.00	11,042	\$ 24,000
June	13,598	\$3.78	51,400	15,252	\$0.86	13,117	5,719	\$2.00	11,438	\$ 24,555
July	15,790	\$3.78	59,686	16,673	\$0.86	14,339	6,911	\$2.00	13,822	\$ 28,161
August	14,256	\$3.78	53,888	15,446	\$0.86	13,284	6,059	\$2.00	12,118	\$ 25,402
September	13,879	\$3.78	52,463	16,256	\$0.86	13,980	6,504	\$2.00	13,008	\$ 26,988
October	13,918	\$3.78	52,610	15,599	\$0.86	13,415	5,908	\$2.00	11,816	\$ 25,231
November	16,019	\$3.78	60,552	16,987	\$0.86	14,609	6,673	\$2.00	13,346	\$ 27,955
December	16,245	\$3.78	61,406	18,006	\$0.86	15,485	7,315	\$2.00	14,630	\$ 30,115
Total	184,174 \$	3.78	\$ 696,178	200,542	\$ 0.86	\$ 172,466	79,421	\$ 2.00	\$ 158,842	\$ 331,308
Hydro One		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,347	\$3.23	\$ 14,042	4,347	\$0.65	\$ 2,826		\$0.00		\$ 2,826
February	4,723	\$3.23	\$ 15,255	4,723	\$0.65	\$ 3,070		\$0.00		\$ 3,070
March	4,213	\$3.23	\$ 13,608	4,302	\$0.65	\$ 2,797		\$0.00		\$ 2,797
April	3,713	\$3.23	\$ 11,993	3,778	\$0.65	\$ 2,456		\$0.00		\$ 2,456
May	3,192	\$3.23	\$ 10,310	3,192	\$0.65	\$ 2,075		\$0.00		\$ 2,075
Iune	3,082	\$3.41	\$ 10,516	3,082	\$0.79	\$ 2,428		\$0.00		\$ 2,428
July	3,046	\$3.41	\$ 10,394	3,046	\$0.79	\$ 2,400		\$0.00		\$ 2,400
August	3,865	\$3.41	\$ 13,189	3,865	\$0.79	\$ 3,045		\$0.00		\$ 3,045
September	3,309	\$3.41	\$ 11,291	3,539	\$0.79	\$ 2,788		\$0.00		\$ 2,788
October	3,722	\$3.41	\$ 12,700	3,722	\$0.79	\$ 2,933		\$0.00		\$ 2,933
November	3,301	\$3.41	\$ 11,263	3,301	\$0.79	\$ 2,601		\$0.00		\$ 2,601
December	3,595	\$3.41	\$ 12,266	3,681	\$0.79	\$ 2,900		\$0.00		\$ 2,900
Total	44,109 \$	3.33	\$ 146,828	44,579	\$ 0.72	\$ 32,319	-	\$ -	\$ -	\$ 32,319
Add Extra Host Here (I)		Network		Line	Connec	tion	Transform	nation C	onnection	Total Line
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November December		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
Total	- \$	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
							1			<u> </u>



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

(if needed)		Network			Line	Connec	tion		Transform	nation C	onne	ection	То	tal Lin
Month	Units Billed	Rate	A	mount	Units Billed	Rate	Amou	ınt	Units Billed	Rate	A	mount	A	mount
January		\$0.00				\$0.00				\$0.00			\$	_
February		\$0.00				\$0.00				\$0.00			\$	-
March		\$0.00				\$0.00				\$0.00			\$	-
April		\$0.00				\$0.00				\$0.00			\$	
May		\$0.00				\$0.00				\$0.00			\$	
June		\$0.00				\$0.00				\$0.00			\$	
July		\$0.00				\$0.00				\$0.00			\$	
August		\$0.00				\$0.00				\$0.00			\$	
September		\$0.00				\$0.00				\$0.00			\$	
Öctober		\$0.00				\$0.00				\$0.00			\$	
November		\$0.00				\$0.00				\$0.00			\$	
December		\$0.00				\$0.00				\$0.00			\$	
Total	- \$	-	\$		-	\$ -	\$	_		\$ -	\$		\$	
Total		Network			Line	Connec	tion		Transform	nation C	onne	ection	То	tal Lir
	Units Billed		A	mount				ınt						
l otal Month	Units Billed	Rate	A	mount	Line Units Billed	Rate	tion Amou	ınt	Transform Units Billed	Rate		mount		tal Li
	Units Billed		<b>A</b> 1	<b>mount</b> 84,917			Amou	ı <b>nt</b> 9,488						moui
Month		Rate			Units Billed	Rate	<b>Amou</b> \$ 19		Units Billed	Rate	A	mount	A	<b>mou</b> 1
<b>Month</b> January	23,097	<b>Rate</b> \$3.68	\$	84,917	Units Billed	<b>Rate</b> \$0.82	Amou \$ 19 \$ 19	9,488	Units Billed	Rate \$2.00	A \$	.mount 16,474	A \$	<b>mou</b> i 35, 34,
<b>Month</b> January February March April	23,097 22,888 21,244 17,039	Rate \$3.68 \$3.67	\$ \$ \$	84,917 83,919	Units Billed 23,722 23,701	Rate \$0.82 \$0.82 \$0.82 \$0.82	Amou \$ 19 \$ 17 \$ 18	9,488 9,391 7,609 5,939	Units Billed 8,237 7,755 6,892 5,927	Rate \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$	.mount 16,474 15,510 13,784 11,854	A \$ \$	<b>moui</b> 35, 34, 31,
<b>Month</b> January February March	23,097 22,888 21,244	Rate \$3.68 \$3.67 \$3.67	\$ \$ \$	84,917 83,919 77,986	Units Billed 23,722 23,701 21,526	Rate \$0.82 \$0.82 \$0.82	Amou \$ 19 \$ 17 \$ 18	9,488 9,391 7,609	Units Billed 8,237 7,755 6,892	Rate \$2.00 \$2.00 \$2.00	A \$ \$ \$	mount 16,474 15,510 13,784	A \$ \$ \$ \$ \$	35, 34, 31, 27,
<b>Month</b> January February March April	23,097 22,888 21,244 17,039	Rate \$3.68 \$3.67 \$3.67 \$3.66	\$ \$ \$	84,917 83,919 77,986 62,366	Units Billed 23,722 23,701 21,526 19,456	Rate \$0.82 \$0.82 \$0.82 \$0.82	Amou \$ 19 \$ 19 \$ 15 \$ 18	9,488 9,391 7,609 5,939	Units Billed 8,237 7,755 6,892 5,927	Rate \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$	.mount 16,474 15,510 13,784 11,854	<b>A</b> \$ \$ \$ \$	35, 34, 31, 27, 26,
<b>Month</b> January February March April May	23,097 22,888 21,244 17,039 16,389	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67	\$ \$ \$ \$	84,917 83,919 77,986 62,366 60,195	Units Billed 23,722 23,701 21,526 19,456 18,260	Rate \$0.82 \$0.82 \$0.82 \$0.82 \$0.82	Amou \$ 19 \$ 19 \$ 17 \$ 19 \$ 18 \$ 18	9,488 9,391 7,609 5,939 5,033	Units Billed 8,237 7,755 6,892 5,927 5,521	Rate \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438 13,822	A \$ \$ \$ \$ \$ \$ \$ \$ \$	35, 34, 31, 27, 26, 26,
<b>Month</b> January February March April May June	23,097 22,888 21,244 17,039 16,389 16,680	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67 \$3.71	\$ \$ \$ \$ \$	84,917 83,919 77,986 62,366 60,195 61,916	23,722 23,701 21,526 19,456 18,260 18,334	\$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.85	Amou \$ 19 \$ 19 \$ 17 \$ 18 \$ 18 \$ 18 \$ 18	9,488 9,391 7,609 5,939 5,033 5,545	Units Billed 8,237 7,755 6,892 5,927 5,521 5,719	\$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35, 34, 31, 27, 26, 26, 30,
Month  January February March April May June July August September	23,097 22,888 21,244 17,039 16,389 16,680 18,836	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67 \$3.71 \$3.72	\$ \$ \$ \$ \$	84,917 83,919 77,986 62,366 60,195 61,916 70,080	23,722 23,701 21,526 19,456 18,260 18,334 19,719	\$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.85 \$0.85	Amou \$ 19 \$ 19 \$ 11 \$ 15 \$ 16 \$ 16	9,488 9,391 7,609 5,939 5,033 5,545 6,739	8,237 7,755 6,892 5,927 5,521 5,719 6,911	\$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438 13,822	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35, 34, 31, 27, 26, 26, 30, 28,
Month  January February March April May June July August September October	23,097 22,888 21,244 17,039 16,389 16,680 18,836 18,121	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67 \$3.71 \$3.72 \$3.70	* * * * * * * *	84,917 83,919 77,986 62,366 60,195 61,916 70,080 67,076	23,722 23,701 21,526 19,456 18,260 18,334 19,719 19,311	\$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.85 \$0.85	Amou \$ 19 \$ 19 \$ 11 \$ 11 \$ 18 \$ 16 \$ 16 \$ 16	9,488 9,391 7,609 5,939 5,033 5,545 6,739 6,329	8,237 7,755 6,892 5,927 5,521 5,719 6,911 6,059	\$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438 13,822 12,118	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35, 34, 31, 27, 26, 26, 30, 28, 29,
Month  January February March April May June July August September	23,097 22,888 21,244 17,039 16,389 16,680 18,836 18,121 17,188	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67 \$3.71 \$3.72 \$3.70 \$3.71	\$ \$ \$ \$ \$ \$ \$ \$	84,917 83,919 77,986 62,366 60,195 61,916 70,080 67,076 63,754	23,722 23,701 21,526 19,456 18,260 18,334 19,719 19,311 19,795	Rate \$0.82 \$0.82 \$0.82 \$0.82 \$0.82 \$0.85 \$0.85 \$0.85 \$0.85	Amou \$ 19 \$ 19 \$ 11 \$ 11 \$ 11 \$ 11 \$ 11 \$ 11 \$ 11	9,488 9,391 7,609 5,939 5,033 5,545 6,739 6,329 6,769	8,237 7,755 6,892 5,927 5,521 5,719 6,911 6,059 6,504	\$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438 13,822 12,118 13,008	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35, 34, 31, 27, 26, 26, 30, 28, 29,
Month  January February March April May June July August September October	23,097 22,888 21,244 17,039 16,389 16,680 18,836 18,121 17,188 17,640	Rate \$3.68 \$3.67 \$3.67 \$3.66 \$3.67 \$3.71 \$3.72 \$3.70 \$3.71 \$3.70	\$ \$ \$ \$ \$ \$ \$ \$ \$	84,917 83,919 77,986 62,366 60,195 61,916 70,080 67,076 63,754 65,310	23,722 23,701 21,526 19,456 18,260 18,334 19,719 19,311 19,795 19,321	Rate \$0.82 \$0.82 \$0.82 \$0.82 \$0.85 \$0.85 \$0.85 \$0.85	Amou \$ 19 \$ 19 \$ 11 \$ 11	9,488 9,391 7,609 5,939 5,033 5,545 5,739 5,329 5,769 5,348	8,237 7,755 6,892 5,927 5,521 5,719 6,911 6,059 6,504 5,908	\$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16,474 15,510 13,784 11,854 11,042 11,438 13,822 12,118 13,008 11,816	A \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	



The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO		Network		Line	Connect	ion	Transfor	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	18,750	\$ 3.6600	\$ 68,625	19,375	\$ 0.8700	\$ 16,856	8,237	\$ 2.0200	\$ 16,639	\$ 33,495
February	18,165	\$ 3.6600	\$ 66,484	18,978	\$ 0.8700	\$ 16,511	7,755	\$ 2.0200	\$ 15,665	\$ 32,176
March	17,031	\$ 3.6600	\$ 62,333	17,224	\$ 0.8700	\$ 14,985	6,892	\$ 2.0200	\$ 13,922	\$ 28,907
April	13,326	\$ 3.6600		15,678	\$ 0.8700	\$ 13,640	5,927	\$ 2.0200	\$ 11,973	\$ 25,612
May	13,197	\$ 3.6600	\$ 48,301		\$ 0.8700	\$ 13,109			\$ 11,152	\$ 24,262
June	13,598					\$ 13,269			\$ 11,552	\$ 24,822
July	15,790				\$ 0.8700				\$ 13,960	\$ 28,466
August		\$ 3.6600				\$ 13,438		\$ 2.0200	\$ 12,239	\$ 25,677
September	13,879				\$ 0.8700				\$ 13,138	\$ 27,281
October	13,918					\$ 13,571		\$ 2.0200	\$ 11,934	\$ 25,505
November	16,019									\$ 28,258
December	16,245				\$ 0.8700 \$ 0.8700				\$ 13,479 \$ 14,776	\$ 30,442
Total	184,174	\$ 3.66	\$ 674,077	200,542	\$ 0.87	\$ 174,472	79,421	\$ 2.02	\$ 160,430	\$ 334,902
Hydro One		Network		Line	Connect	ion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
							Omto Dineu			
January	4,347				\$ 0.7879		-	\$ 1.8018		\$ 3,425
February	4,723	\$ 3.3396		4,723	\$ 0.7791	\$ 3,680	-	\$ 1.7713	\$ -	\$ 3,680
March	4,213	\$ 3.3396	\$ 14,070	4,302	\$ 0.7791	\$ 3,352	-	\$ 1.7713	\$ -	\$ 3,352
April	3,713	\$ 3.3396	\$ 12,400	3,778	\$ 0.7791	\$ 2,943	-	\$ 1.7713	\$ -	\$ 2,943
May	3,192	\$ 3.3396	\$ 10,660	3,192	\$ 0.7791	\$ 2,487	_	\$ 1.7713	\$ -	\$ 2,487
June	3,082	\$ 3.3396	\$ 10,293		\$ 0.7791		_	\$ 1.7713	\$ -	\$ 2,401
July		\$ 3.3396			\$ 0.7791		_	\$ 1.7713	\$ -	\$ 2,373
August	3,865				\$ 0.7791		_		\$ -	\$ 3,011
September		\$ 3.3396			\$ 0.7791				\$ -	\$ 2,757
October	3,722				\$ 0.7791		-		\$ -	\$ 2,737
							-			
November December	3,301 3,595				\$ 0.7791 \$ 0.7791		-	\$ 1.7713 \$ 1.7713		\$ 2,572 \$ 2,868
Total	44,109	\$ 3.35	\$ 147,620	44,579	\$ 0.78	\$ 34,770		\$ -	\$ -	\$ 34,770
d Extra Host Here (I)		Network			Connect	_	Transform		onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate			Rate		
Month	Units billed		Amount	Units billed	Kate	Amount	Units Billed	Kate	Amount	Amount
January	-	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
		\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	Ψ -		-				φ -		
April Mav	-		\$ -			\$ -	_			\$ -
May	-	\$ -	\$ -	-	\$ -	\$ - \$ -	-	\$ -	\$ -	\$ - \$ -
May June	-	\$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$ -	-	\$ - \$ -	\$ - \$ -	\$ -
May June July	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ - \$ -	\$ - \$ -	-	\$ - \$ - \$ -	\$ - \$ - \$	\$ - \$ -
May June July August	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
May June July August September	- - - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July August September October	- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July August September October November	- - - - - - -	- - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
May June July August September October	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July August September October November		- - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	:	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
May June July August September October November December	: : : : : : :	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	; ; ; ; ;	- S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
May June July August September October November December	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	; ; ; ; ;	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December  Total		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December  Total d Extra Host Here (II)		\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - Amount	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December  Total  d Extra Host Here (II)  Month January		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ Connect	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April		\$ - \$ - \$ - \$ - \$ Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - Units Billed	\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$	Transfor	\$ - \$ - \$ - \$ S - \$ - \$ S - \$ - \$ S - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  d Extra Host Here (II)  Month  January February March April May June		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ \$ -
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May June July		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May June July August		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ S - \$ - \$ S - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May June July August September		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ \$ -
May June July August September October November December  Total  d Extra Host Here (II)  Month  January February March April May June July August September October		S	\$	Units Billed	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ \$ -
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May June July August September October November		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  d Extra Host Here (II)  Month January February March April May June July August September October November December	Units Billed	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transford Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ \$ -
May June July August September October November December  Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December  Total		S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		S - S - S - S - S - S - S - S - S - S -	\$ - S - S - S - S - S - S - S - S - S -	Transford Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December  Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December	Units Billed	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		S - S - S - S - S - S - S - S - S - S -	\$ - S - S - S - S - S - S - S - S - S -	Transford Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -



The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

January	23.097	\$3.61	s	83,459	23.722	\$0.85	s	20,282	8,237	\$2.02	\$ 16,639	\$	36,920
			Ψ	,			-					-	
February	22,888	\$3.59	\$	82,256	23,701	\$0.85	\$	20,190	7,755	\$2.02	\$ 15,665	\$	35,856
March	21,244	\$3.60	\$	76,404	21,526	\$0.85	\$	18,337	6,892	\$2.02	\$ 13,922	\$	32,259
April	17,039	\$3.59	\$	61,173	19,456	\$0.85	\$	16,583	5,927	\$2.02	\$ 11,973	\$	28,556
May	16,389	\$3.60	\$	58,961	18,260	\$0.85	\$	15,596	5,521	\$2.02	\$ 11,152	\$	26,749
June	16,680	\$3.60	\$	60,061	18,334	\$0.85	\$	15,670	5,719	\$2.02	\$ 11,552	\$	27,223
July	18,836	\$3.61	\$	67,964	19,719	\$0.86	\$	16,879	6,911	\$2.02	\$ 13,960	\$	30,839
August	18,121	\$3.59	\$	65,085	19,311	\$0.85	\$	16,449	6,059	\$2.02	\$ 12,239	\$	28,689
September	17,188	\$3.60	\$	61,848	19,795	\$0.85	\$	16,900	6,504	\$2.02	\$ 13,138	\$	30,038
October	17,640	\$3.59	\$	63,370	19,321	\$0.85	\$	16,471	5,908	\$2.02	\$ 11,934	\$	28,405
November	19,320	\$3.61	\$	69,654	20,288	\$0.86	\$	17,350	6,673	\$2.02	\$ 13,479	\$	30,830
December	19,840	\$3.60	\$	71,463	21,687	\$0.85	\$	18,533	7,315	\$2.02	\$ 14,776	\$	33,309
Total	228,283 \$	3.60	\$	821,697	245,121	\$ 0.8	5 \$	209,241	79,421	\$ 2.02	\$ 160,430	\$	369,672



The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 transmission units.

torical 2015 transmission u IESO		Network		Line	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Innuany	40.750	\$ 3.6600	¢ 60.60F	10.275	¢ 0.0700	\$ 16,856	0.227	\$ 2.0200	e 46.620	\$ 33,495
January		\$ 3.6600			\$ 0.8700					
February					\$ 0.8700	\$ 16,511				\$ 32,176
March	17,031				\$ 0.8700	\$ 14,985		\$ 2.0200		\$ 28,907
April	13,326				\$ 0.8700	\$ 13,640		\$ 2.0200		\$ 25,612
May	13,197				\$ 0.8700	\$ 13,109		\$ 2.0200		\$ 24,262
June	13,598				\$ 0.8700	\$ 13,269		\$ 2.0200		\$ 24,822
July	15,790				\$ 0.8700	\$ 14,506		\$ 2.0200		\$ 28,466
August	14,256				\$ 0.8700	\$ 13,438		\$ 2.0200		\$ 25,677
September		\$ 3.6600			\$ 0.8700			\$ 2.0200		\$ 27,281
October	13,918				\$ 0.8700	\$ 13,571		\$ 2.0200		\$ 25,505
November December		\$ 3.6600 \$ 3.6600			\$ 0.8700 \$ 0.8700	\$ 14,779 \$ 15,665		\$ 2.0200 \$ 2.0200		\$ 28,258 \$ 30,442
Total	184,174	\$ 3.66	\$ 674,077	200,542	\$ 0.87	\$ 174,472	79,421	\$ 2.02	\$ 160,430	\$ 334,902
Hydro One		Network		Line	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ 3.3396			\$ 0.7791		-	\$ 1.7713		\$ 3,387
February	4,723				\$ 0.7791		-	\$ 1.7713		\$ 3,680
March		\$ 3.3396			\$ 0.7791		-	\$ 1.7713		\$ 3,352
April	3,713				\$ 0.7791	\$ 2,943	-	\$ 1.7713		\$ 2,943
May		\$ 3.3396			\$ 0.7791	\$ 2,487	-	\$ 1.7713		\$ 2,487
June	3,082	\$ 3.3396	\$ 10,293	3,082	\$ 0.7791		-	\$ 1.7713	\$ -	\$ 2,401
July	3,046	\$ 3.3396	\$ 10,172	3,046	\$ 0.7791	\$ 2,373	-	\$ 1.7713	\$ -	\$ 2,373
August	3,865	\$ 3.3396	\$ 12,908	3,865	\$ 0.7791	\$ 3,011	-	\$ 1.7713	\$ -	\$ 3,011
September	3,309	\$ 3.3396	\$ 11,051	3,539	\$ 0.7791	\$ 2,757	-	\$ 1.7713	\$ -	\$ 2,757
Ôctober	3,722	\$ 3.3396	\$ 12,430	3,722	\$ 0.7791	\$ 2,900	-	\$ 1.7713	\$ -	\$ 2,900
November	3,301	\$ 3.3396			\$ 0.7791	\$ 2,572	-	\$ 1.7713		\$ 2,572
December		\$ 3.3396			\$ 0.7791		-	\$ 1.7713		\$ 2,868
Total	44,109	\$ 3.34	\$ 147,305	44,579	\$ 0.78	\$ 34,732		\$ -	\$ -	\$ 34,732
d Extra Host Here (I)		Network		Line	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	_	\$ -	\$ -	_	\$ -	\$ -	_	s -	\$ -	\$ -
August	_	\$ -	\$ -	_	\$ -	\$ -	-	s -	\$ -	\$ -
September	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	•
October						Ψ				
		Φ.	•			¢.			¢ .	\$ - ¢
	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November December	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -		\$ - \$ - \$ -	- -		\$ - \$ - \$ -	
November	- - -	\$ -	\$ -	-	\$ - \$ -	\$ -	- - -	\$ - \$ -	\$ -	\$ - \$ -
November December <b>Total</b>	:	\$ - \$ -	\$ - \$ -		\$ - \$ - \$ -	\$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
November December <b>Total</b>	Units Billed	\$ - \$ -	\$ - \$ -		\$ - \$ - \$ -	\$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
November December Total d Extra Host Here (II)		\$ - \$ - Network	\$ - \$ -	Line	\$ - \$ - \$ -	\$ - \$ - tion	Transfor	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - Total Line
November December  Total  d Extra Host Here (II)  Month		\$ - \$ - Network	\$ - \$ -	Line	\$ - \$ - \$ - \$ - Rate	\$ - \$ - tion	Transfor	\$ - \$ - \$ - mation Co	\$ - \$ - \$ - nnection  Amount	\$ - \$ - \$ - Total Line
November December  Total  d Extra Host Here (II)  Month  January February		\$ - \$ - Network Rate \$ -	\$ - \$ - \$ - Amount	Line	\$ - \$ - \$ - \$ - • Connec Rate \$ -	\$ - \$ - tion  Amount \$ -	Transfor	\$ - \$ - \$ - <b>mation Co</b> <b>Rate</b> \$ -	\$ - \$ - \$ - nnection Amount \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  d Extra Host Here (II)  Month  January February March		\$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - Amount \$ - \$ -	Line	\$ - \$ - \$ - <b>S</b> - <b>Connec</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - <b>tion</b> Amount  \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - <b>mation Co</b> Rate \$ - \$ -	\$ - \$ - \$ - Nnection  Amount \$ - \$ -	\$ - \$ - \$ - Total Line  Amount
November December  Total  Id Extra Host Here (II)  Month  January February March April		\$ - \$ - Network Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - tion  Amount  \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - <b>mation Co</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - nnection  Amount \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  Id Extra Host Here (II)  Month  January February March April May		\$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$	Transfor Units Billed	\$ - \$ - \$ - <b>Mation Co</b> <b>Rate</b> \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - nnection  Amount  \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  Id Extra Host Here (II)  Month  January February March April May June		\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ CONNEC Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -     S -   S -     S -     S -     S -     S -       S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  Id Extra Host Here (II)  Month  January February March April May June July		\$	\$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -     S -     S -     S -       S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  d Extra Host Here (II)  Month  January February March April May June July August		\$	\$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -   C -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  d Extra Host Here (II)  Month  January February March April May June July August September		\$ - \$ - \$ - \$   Network	\$ -	Line	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -   C -	\$ - S - C - C - C - C - C - C - C - C - C
November December  Total  d Extra Host Here (II)  Month  January February March April May June July August September October		\$ - \$ - \$ - Network Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -     S -     S -     S -     S -     S -       S -       S -	\$ - S - C - C - C - C - C - C - C - C - C
November December  Total  Id Extra Host Here (II)  Month  January February March April May June July August September		\$ - \$ - \$ - \$   Network	\$ -	Line	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -   C -	\$ -   \$ -   \$ -   Total Line Amount \$ -   \$ -
November December  Total  Id Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -   S -   C -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
November December  Total  Id Extra Host Here (II)  Month  January February March April May June July August September October November December  Total	Units Billed	\$ - S - C - C	\$ -   S -     S -     S -     S -       S -       S -	Units Billed	\$	\$ - S - C - C - C - C - C - C - C - C - C	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	\$ -   S -   C -   S -   C -
November December  Total  dd Extra Host Here (II)  Month  January February March April May June July August September October November December	Units Billed	\$ - S - C - C - C - C - C - C - C - C - C	\$ -   S -     S -     S -     S -       S -       S -	Units Billed	\$	\$ - S - C - C - C - C - C - C - C - C - C	Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	\$ - S - C - C - C - C - C - C - C - C - C



The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 transmission units.

January	23,097	\$ 3.60	83,144	23,722	\$ 0.85	20	,243	8,237	\$ 2.02	16,639	\$ 36,882
February	22,888	\$ 3.59	82,256	23,701	\$ 0.85	20	,190	7,755	\$ 2.02	15,665	\$ 35,856
March	21,244	\$ 3.60	76,404	21,526	\$ 0.85	18	,337	6,892	\$ 2.02	13,922	\$ 32,259
April	17,039	\$ 3.59	61,173	19,456	\$ 0.85	16	,583	5,927	\$ 2.02	11,973	\$ 28,556
May	16,389	\$ 3.60	58,961	18,260	\$ 0.85	15	,596	5,521	\$ 2.02	11,152	\$ 26,749
June	16,680	\$ 3.60	60,061	18,334	\$ 0.85	15	,670	5,719	\$ 2.02	11,552	\$ 27,223
July	18,836	\$ 3.61	67,964	19,719	\$ 0.86	16	,879	6,911	\$ 2.02	13,960	\$ 30,839
August	18,121	\$ 3.59	65,085	19,311	\$ 0.85	16	,449	6,059	\$ 2.02	12,239	\$ 28,689
September	17,188	\$ 3.60	61,848	19,795	\$ 0.85	16	,900	6,504	\$ 2.02	13,138	\$ 30,038
October	17,640	\$ 3.59	63,370	19,321	\$ 0.85	16	,471	5,908	\$ 2.02	11,934	\$ 28,405
November	19,320	\$ 3.61	69,654	20,288	\$ 0.86	17	,350	6,673	\$ 2.02	13,479	\$ 30,830
December	19,840	\$ 3.60	71,463	21,687	\$ 0.85	18	,533	7,315	\$ 2.02	14,776	\$ 33,309
Total	228,283	\$ 3.60	\$ 821,382	245,121	\$ 0.85	\$ 209	,203	 79,421	\$ 2.02	\$ 160,430	\$ 369,634



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
Residential	RTSR - Network	kWh	0.0059	44,656,815		263,475	33.8%	277,894	0.0062
General Service Less Than 50 kW	RTSR - Network	kWh	0.0056	21,223,340		118,851	15.3%	125,355	0.0059
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2317		175,839	392,420	50.4%	413,895	2.3538
Unmetered Scattered Load	RTSR - Network	kWh	0.0056	175,884		985	0.1%	1,039	0.0059
Street Lighting	RTSR - Network	kW	1.6832		1,980	3,333	0.4%	3,515	1.7753
The purpose of this table is to re-align the o	current RTS Connection Rates to	ecover o	current wholesale o	connection costs.					
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0027	44,656,815		120,573	34.3%	126,709	0.0028
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0026	21,223,340		55,181	15.7%	57,989	0.0027
General Service 50 to 4,999 kW	RTSR - Connection	kW	0.9898	,,	175,839	174,045	49.5%	182,902	1.0402
Unmetered Scattered Load	RTSR - Connection	kWh	0.0026	175,884	.,	457	0.1%	481	0.0027
									0.0040
Street Lighting	RTSR - Connection	kW	0.7651		1,980	1,515	0.4%	1,592	0.8040
Street Lighting  The purpose of this table is to update the re				work costs.	1,980	1,515	0.4%	1,592	0.8040
• •				work costs. Loss Adjusted Billed kWh	1,980  Billed kW	1,515  Billed Amount	0.4%  Billed  Amount  %	1,592 Current Wholesale Billing	Proposed RTSR- Network
The purpose of this table is to update the re	e-aligned RTS Network Rates to re	ecover fu Unit	ture wholesale net Adjusted RTSR- Network	Loss Adjusted Billed kWh	·	Billed Amount	Billed Amount	Current Wholesale Billing	Proposed RTSR- Network
The purpose of this table is to update the re	e-aligned RTS Network Rates to re	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	·	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
The purpose of this table is to update the re	e-aligned RTS Network Rates to re Rate Description  RTSR - Network	ecover fu Unit	ture wholesale net Adjusted RTSR- Network	Loss Adjusted Billed kWh	·	Billed Amount	Billed Amount	Current Wholesale Billing	Proposed RTSR- Network
The purpose of this table is to update the re Rate Class  Residential General Service Less Than 50 kW	Rate Description  RTSR - Network  RTSR - Network  RTSR - Network	Unit kWh	Adjusted RTSR- Network  0.0062 0.0059	Loss Adjusted Billed kWh	Billed kW	Billed Amount 277,894 125,355	Billed Amount % 33.8% 15.3%	Current Wholesale Billing 277,787 125,307	Proposed RTSR-Network  0.0062 0.0059
The purpose of this table is to update the re Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	Rate Description  RTSR - Network  RTSR - Network  RTSR - Network  RTSR - Network	Unit  kWh kWh kWh	Adjusted RTSR- Network  0.0062 0.0059 2.3538	Loss Adjusted Billed kWh 44,656,815 21,223,340	Billed kW	277,894 125,355 413,895	Billed Amount % 33.8% 15.3% 50.4%	Current Wholesale Billing 277,787 125,307 413,736	Proposed RTSR-Network  0.0062 0.0059 2.3529
The purpose of this table is to update the re Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load	Rate Description  RTSR - Network	kWh kWh kWh kWh kWh kWh	Adjusted RTSR- Network  0.0062 0.0059 2.3538 0.0059 1.7753	Loss Adjusted Billed kWh 44,656,815 21,223,340 175,884	Billed kW 175,839	277,894 125,355 413,895 1,039	Billed Amount % 33.8% 15.3% 50.4% 0.1%	Current Wholesale Billing 277,787 125,307 413,736 1,038	Proposed RTSR- Network  0.0062 0.0059 2.3529 0.0059
The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting	Rate Description  RTSR - Network	kWh kWh kWh kWh kWh kWh	Adjusted RTSR- Network  0.0062 0.0059 2.3538 0.0059 1.7753	Loss Adjusted Billed kWh 44,656,815 21,223,340 175,884	Billed kW 175,839	277,894 125,355 413,895 1,039	Billed Amount % 33.8% 15.3% 50.4% 0.1%	Current Wholesale Billing 277,787 125,307 413,736 1,038	Proposed RTSR- Network  0.0062 0.0059 2.3529 0.0059
The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re- Rate Class	Rate Description  RTSR - Network	kWh kWh kWh kW kWh kW	Adjusted RTSR- Network  0.0062 0.0059 2.3538 0.0059 1.7753  r future wholesale Adjusted RTSR- Connection	Loss Adjusted Billed kWh  44,656,815 21,223,340 175,884  connection costs. Loss Adjusted Billed kWh	175,839 1,980	277,894 125,355 413,895 1,039 3,515 Billed Amount	Billed Amount % 33.8% 15.3% 50.4% 0.1% 0.4% Billed Amount %	Current Wholesale Billing  277,787 125,307 413,736 1,038 3,514  Current Wholesale Billing	Proposed RTSR-Network  0.0062 0.0059 2.3529 0.0059 1.7746  Proposed RTSR-Connection
The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re- Rate Class	Rate Description  RTSR - Network RTSR - Connection	kWh kWh kW www.	Adjusted RTSR-Network  0.0062 0.0059 2.3538 0.0059 1.7753  r future wholesale Adjusted RTSR-Connection  0.0028	Loss Adjusted Billed kWh  44,656,815 21,223,340 175,884  connection costs. Loss Adjusted Billed kWh	175,839 1,980	277,894 125,355 413,895 1,039 3,515  Billed Amount	Billed Amount % 33.8% 15.3% 50.4% 0.1% 0.4% Billed Amount %	Current Wholesale Billing  277,787 125,307 413,736 1,038 3,514  Current Wholesale Billing  126,696	Proposed RTSR- Network  0.0062 0.0059 2.3529 0.0059 1.7746  Proposed RTSR- Connection  0.0028
The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW	Rate Description  RTSR - Network RTSR - Connection RTSR - Connection RTSR - Connection	kWh kWh kW or recove	Adjusted RTSR-Network  0.0062 0.0059 2.3538 0.0059 1.7753  r future wholesale Adjusted RTSR-Connection  0.0028 0.0027	Loss Adjusted Billed kWh  44,656,815 21,223,340 175,884  connection costs. Loss Adjusted Billed kWh	175,839 1,980 Billed kW	277,894 125,355 413,895 1,039 3,515  Billed Amount	Billed Amount % 33.8% 15.3% 50.4% 0.1% 0.4% Billed Amount %	Current Wholesale Billing  277,787 125,307 413,736 1,038 3,514  Current Wholesale Billing  126,696 57,983	Proposed RTSR-Network  0.0062 0.0059 2.3529 0.0059 1.7746  Proposed RTSR-Connection  0.0028 0.0027
The purpose of this table is to update the re- Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re- Rate Class	Rate Description  RTSR - Network RTSR - Connection	kWh kWh kW www.	Adjusted RTSR-Network  0.0062 0.0059 2.3538 0.0059 1.7753  r future wholesale Adjusted RTSR-Connection  0.0028	Loss Adjusted Billed kWh  44,656,815 21,223,340 175,884  connection costs. Loss Adjusted Billed kWh	175,839 1,980	277,894 125,355 413,895 1,039 3,515  Billed Amount	Billed Amount % 33.8% 15.3% 50.4% 0.1% 0.4% Billed Amount %	Current Wholesale Billing  277,787 125,307 413,736 1,038 3,514  Current Wholesale Billing  126,696	Proposed RTSR- Network  0.0062 0.0059 2.3529 0.0059 1.7746  Proposed RTSR- Connection  0.0028



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## **RETAIL SERVICE CHARGE**

NOW Inc. currently charges Retailers for services related to the supply of competitive electricity to customers. NOW Inc. charges the standard rates to retailers and proposes to continue to charge the standard rates which include the following items:

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



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### WHOLESALE MARKET SERVICE RATE

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The Wholesale Market Service Rate ("WMSR") is designed to recover from ratepayers the amount charged to distributors by the IESO for the operation of the IESO administered markets and the operation of the IESO controlled grid. The rate charge to customers incudes the provincially set WMSR rate of \$0.0036/kWh, the Ontario Electricity Support Program ("OESP") rate of \$0.0011, and the Rural or Remote Electricity Rate Protection Plan ("RRRP") rate of \$0.0013/kWh.

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The aggregated rate to customers including the two above noted rates is a total of \$0.0060/kWh.



Northern Ontario Wires Inc. Filed:26 August, 2016 EB-2016-0096 Exhibit 8 Tab 3 Schedule 4 Page 1 of 1

## SPECIFIC SERVICE CHARGES

3 NOW Inc. is proposing the continuation of Current Service Charges at current levels.

The list of the current service charges is detailed below:

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Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Other		
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35



Northern Ontario Wires Inc. Filed:26 August, 2016 EB-2016-0096 Exhibit 8 Tab 3 Schedule 5 Page 1 of 1

### **LOW VOLTAGE CHARGES**

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NOW Inc. is an embedded distributor within Hydro One Networks Inc. ("HONI") and therefore pays and shares a Low Voltage Service Rate.

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NOW Inc. has forecasted annual Low Voltage payments to HONI of \$195,000 for 2017 and has used estimated Low Voltage payments at current rates to allocate the charges to the various rate classes.

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The drop in 2014 and recovery in 2015 can be attributed to loss of and addition of a major GS > 50 customer. NOW Inc. expects volumes to be relatively stable in 2016 and 2017. The payment amounts from 2013 Actual to 2017 Forecast are shown below:

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Year	Low Voltage Payments	Change
2013	181,530	
2014	178,868	(1.5%)
2015	193,354	8.1%
2016	194,000	0.3%
2017	195,000	0.5%

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NOW Inc. is proposing the new low voltage charges as calculated in E8/T3/S5/Att1 shown in Table 1 below.

	2016 Low V	oltage Rates	2017 Low Vo	oltage Rates	
Customer Class Name	Rate	Per	Rate	Per	
Residential	\$0.0013	kWh	\$0.0017	kWh	
GS < 50 kW	0.0012	kWh	0.0016	kWh	
GS > 50 kW to 4,999 kW	0.4340	KW	0.5657	KW	
Unmetered Scattered Load	0.0012	kWh	0.0016	kWh	
Street Light	0.3351	kW	0.4368	kW	

RateMaker 2017 release 1.0 © Elenchus Research Associates

## **C6** Low Voltage Charges

Rates from sheet C5; Volumes from sheet C1

## Enter current LV rates and total charges projected in 2017

	2016 Low Vo	Itage Rates
Customer Class Name	Rate	per
Residential	\$0.0013	kWh
General Service < 50 kW	\$0.0012	kWh
General Service > 50 to 4999 kW	\$0.4340	kW
Unmetered Scattered Load	\$0.0012	kWh
Street Lighting	\$0.3351	kW
	!ii-i	

	2017 PROJECTED	LOW VOLTA	GE REVENUE AT CL	JRRENT RATES	
Customer Class Name	Rate	per	Volume <sup>1</sup>	Revenue	%
Residential	\$0.0013	kWh	40,704,801	52,916	35.37%
General Service < 50 kW	\$0.0012	kWh	19,740,824	23,689	15.83%
General Service > 50 to 4999 kW	\$0.4340	kW	166,531	72,274	48.31%
Unmetered Scattered Load	\$0.0012	kWh	165,218	198	0.13%
Street Lighting	\$0.3351	kW	1,576	528	0.35%
TOTAL				149,606	100.00%

	2017 PROPOSED LOW VOLTAGE CHARGES & RATES								
Customer Class Name	% Allocation	Charges	Volume <sup>2</sup>	Rate	per				
Residential	35.37%	68,972	40,704,801	\$0.0017	kWh				
General Service < 50 kW	15.83%	30,877	19,740,824	\$0.0016	kWh				
General Service > 50 to 4999 kW	48.31%	94,204	166,531	\$0.5657	kW				
Unmetered Scattered Load	0.13%	258	165,218	\$0.0016	kWh				
Street Lighting	0.35%	688	1,576	\$0.4368	kW				
TOTAL		195,000							

<sup>&</sup>lt;sup>1</sup> kWh's uplifted for line losses

Page

Attachment

<sup>&</sup>lt;sup>2</sup> kWh's not uplifted for line losses

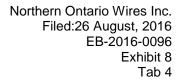




Exhibit 8: Rate Design

## Tab 4 (of 5): Loss Adjustment Factors



Northern Ontario Wires Inc. Filed:26 August, 2016 EB-2016-0096 Exhibit 8 Tab 4 Schedule 1 Page 1 of 2

### LOSS ADJUSTMENT FACTORS

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NOW Inc. applies a loss adjustment factor to customers' metered consumption for billing purposes in order to bill for consumption that reflects the amount of electricity NOW Inc. has to purchase in order to meet customers' requirements when taking into account the

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NOW Inc. is partially embedded in Hydro One's system and approximately 19.3% of the delivered load to our system is from Hydro One.

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The total loss factor ("TLF") is calculated by multiplying the Distribution System Loss Factor ("DLF") by the Supply Facilities Loss Factor ("SFLF")

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### **SFLF**

distribution losses.

NOW Inc. has calculated a specific SFLF by calculating a 5-year average of the historic actual SFLF from 2011-2015. The resulting SFLF is 0.0103. Please see OEB Appendix 2-R, included here as Attachment 1

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Table 1 – Calculation of SFLF

	2011	2012	2013	2014	2015	5 Year
	Actual	Actual	Actual	Actual	Actual	Average
Supply Facility Loss Factor	1.0107	1.0102	1.0098	1.0106	1.0102	1.0103

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#### **Calculation of DLF**

The distribution loss factor is calculated by taking the total energy purchased over a year and dividing it by the total energy that was billed to the customers during the same year.

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	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	5 Year Average
"Wholesale" kWh delivered to distributor (higher value)	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956
"Wholesale" kWh delivered to distributor (lower value)	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956
Portion of "Wholesale" kWh delivered to distributor for Large User Customer(s)						-
Net "Wholesale" kWh delivered to distributor (A2)-(B)	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956
"Retail" kWh delivered by distributor	115,981,280	117,389,892	125,706,978	120,753,861	121,779,405	120,322,283
Portion of "Retail' kWh delivered by distributor for Large Use Customer(s)						-
Net "Retail" kWh delivered by distributor (D)-(E)	115,981,280	117,389,892	125,706,978	120,753,861	121,779,405	120,322,283
Loss Factor in distributor's system [C/F]	1.0546	1.0720	1.0665	1.0472	1.0523	1.0585

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Distribution losses since 2012 have been trending down, with a loss of 4.72% in measured in 2014. NOW Inc experiences a higher loss factor in the embedded area within Iroquois Falls.

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### TLF

The TLF is derived by multiplying the DLF by the SLF. Table 3 details the total loss factor calculation.

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	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	5 Year Average
Loss Factor in distributor's system [C/F]	1.0546	1.0720	1.0665	1.0472	1.0523	1.0585
Supply Facility Loss Factor	1.0107	1.0102	1.0098	1.0106	1.0102	1.0103
Total Loss Factor [(G)x(H)]	1.0659	1.0829	1.0769	1.0583	1.0631	1.0694

 File Number:
 EB-2016-0096

 Exhibit:
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 Tab:
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 Schedule:
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 Attachment:
 Page:
 1

 Date:
 26-Aug-16

#### Appendix 2-R Loss Factors

			Historical Years							
		2011	2012	2013	2014	2015	5-Year Average			
	Losses Within Distributor's System	i								
A(1)	"Wholesale" kWh delivered to distributor (higher value)	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956			
A(2)	"Wholesale" kWh delivered to distributor (lower value)	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956			
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-			
С	Net "Wholesale" kWh delivered to distributor = <b>A(2) - B</b>	122,311,454	125,838,197	134,061,814	126,456,510	128,151,805	127,363,956			
D	"Retail" kWh delivered by distributor	115,981,280	117,389,892	125,706,978	120,753,861	121,779,405	120,322,283			
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-			
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	115,981,280	117,389,892	125,706,978	120,753,861	121,779,405	120,322,283			
G	Loss Factor in Distributor's system = C / F	1.0546	1.0720	1.0665	1.0472	1.0523	1.0585			
	Losses Upstream of Distributor's S	Losses Upstream of Distributor's System								
Н	Supply Facilities Loss Factor	1.0107	1.0102	1.0098	1.0106	1.0102	1.0103			
,	Total Losses	Total Losses								
I	Total Loss Factor = G x H	1.0659	1.0829	1.0769	1.0583	1.0631	1.0694			

#### Notes:

A(1) If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the <a href="https://distributor.org/linearing/lineari

If partially embedded, kWh pertains to the sum of the above.

A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.

- **B** If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., **B** = 1.01 X **E**).
- **D** kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.
- G and I These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.
  - **H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.

If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.

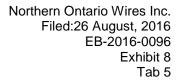




Exhibit 8: Rate Design

## Tab 5 (of 5): Rates and Bill Impacts



Northern Ontario Wires Inc. Filed:26 August, 2016 EB-2016-0096 Exhibit 8 Tab 5 Schedule 1 Page 1 of 2

### TARIFF OF RATES AND CHARGES AND BILL IMPACTS

Attachment 1 provides a schedule of the proposed rates. The proposed rates produce bill impacts as detailed in **Table 1**.

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Table 1: Summary of Bill Impacts

Rate Class	kWh	kW	Distribution Excluding Pass Through (\$)	Distribution Excluding Pass Through (%)	Distribution (\$)	Distribution (%)	Total Bill (\$)	Total Bill (%)
Residential	750		\$ 5.62	16.77%	\$ 2.01	4.55%	\$ 2.61	1.65%
General Service < 50kW	2,000		\$ 12.69	21.20%	\$ 3.47	4.00%	\$ 4.83	1.21%
General Service > 50kW	66,182	195	\$ 54.89	14.81%	-\$285.13	-37.45%	-\$301.16	-2.59%
Unmetered Scattered Load	599		\$ 3.76	15.42%	\$ 0.94	2.90%	\$ 1.33	1.05%
Street Lighting	28	0.08	\$133	17 96%	\$ 1 17	14 88%	\$ 1 33	10 16%

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The above bill impacts provide an overall summary of the proposed changes. Detailed bill impacts are provided at Attachment 2. The bill impacts are based on the following assumptions:

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 The Commodity price is held constant for all customer classes regardless of whether they are calculated at RPP rates, TOU rates, wholesale market price, retail prices, etc. The only variance on the commodity is related to the change to the total loss factor.

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2. The consumption levels represent typical customer usage patterns

18 19  The streetlight bill impact is presented on a per connection basis – which is the same as a per device or lamp basis given that NOW Inc. does not daisy chain street lights.

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Bill impacts for residential customers at the 10<sup>th</sup> consumption percentile are provided in Attachment 2.

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In order to derive the 10<sup>th</sup> consumption percentile, NOW Inc. utilized consumption data for all Residential customers for the period of January 1, 2016 to June 30, 2016. Based



Northern Ontario Wires Inc. Filed:26 August, 2016 EB-2016-0096 Exhibit 8 Tab 5 Schedule 1 Page 2 of 2

on this information the average monthly consumption for individual accounts was determined. The accounts were then sorted from highest consumption to lowest. Utilizing NOW Inc.'s Residential customer count, the 10<sup>th</sup> percentile was determined by isolating the top 90<sup>th</sup> percentile of accounts with the remainder being consumption for the lower 10<sup>th</sup> percentile. The results using the most recent 2016 data were then compared to 2015 data and found to be reasonable.

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Northern Ontario Wires Inc.

Filed: 26 August, 2016

EB-2016-0096

Northern Ontario Wires Inc.
TARIFF OF RATES AND CHARGES

Tab 5
Schedule 1
Attachment 1

Exhibit 8

Effective and Implementation Date May 1, 2017

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

Page 1 of 12 EB-2016-0096

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with 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 utility'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 Roard approval, such as the Debt Retirement Charge, the

Service Charge	\$	31.76
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0097
Low Voltage Service Rate	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0028
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts - NON_WMP (2017) - effective until April 30, 2018	\$/kWh	-0.0022
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30,		
2018	\$/kWh	
Applicable only for Non-RPP Customers		0.0031
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 Accounts (2017) -	\$	0.40
effective until April 30, 2018	ų.	0.13
Rate Rider for Disposition of LRAMVA - effective until April 30, 2018	\$/kWh	-0.0001
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

## 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 charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

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; and
- (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)

#### Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
- (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 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 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 \$ (75.00)

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the utility'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	\$	33.36
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30,	Φ/I-λΛ/I <sub>2</sub>	
2018	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts - NON_WMP (2017) - effective	\$/kWh	
until April 30, 2018	Ψ/ΚΨΤΙ	-0.0022
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 Accounts (2017) -		0.0031
effective until April 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of LRAMVA - effective until April 30, 2018	\$/kWh	0.0010
	Ψ/ΚΨΤΙ	0.0010
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

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

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the utility'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	\$	191.60
Distribution Volumetric Rate	\$/kW	1.2094
Low Voltage Service Rate	\$/kW	0.5657
Retail Transmission Rate - Network Service Rate	\$/kW	2.3529
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0401
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.3615
Rate Rider for Disposition of Deferral/Variance Accounts - NON_WMP (2017) - effective until April 30, 2018	\$/kW	-0.7347
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 Accounts (2017) - effective until April 30, 2018	\$/kW	0.0679
Rate Rider for Disposition of LRAMVA - effective until April 30, 2018	\$/kW	-0.0102
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

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the utility'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 (per connection)	\$	16.99
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts - NON_WMP (2017) - effective until April 30, 2018	\$/kWh	-0.0022
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30,		
2018 Applicable only for Non-RPP Customers	\$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 Accounts (2017) -		0.0051
effective until April 30, 2018	\$/kWh	0.0002
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
	Ψ	0.20

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the utility'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 (per connection)	\$	8.01
Distribution Volumetric Rate	\$/kW	9.4462
Low Voltage Service Rate	\$/kW	0.4368
Retail Transmission Rate - Network Service Rate	\$/kW	1.7753
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8040
2018	\$/kW	0.3770
Rate Rider for Disposition of Deferral/Variance Accounts - NON_WMP (2017) - effective until April 30, 2018	\$/kW	-0.7664
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 Accounts (2017) - effective until April 30, 2018	\$/kW	0.0708
Rate Rider for Disposition of LRAMVA - effective until April 30, 2018	\$/kW	-0.0090
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

## 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 utility'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

# **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
•	%	1.50
Late payment - per month		
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Other		
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	22.35

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

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

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

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

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

1.0694

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

1.0587

# Tariff Schedule and Bill Impacts Model (2017 Cost of Service Filers)

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. The OEB has established that, when assessing the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, a utility shall evaluate the total bill impact for a low volume residential customer consuming at the distributor's 10th consumption percentile19, to a minimum of 50 kWh per month. Refer to page 62 of Chapter 2 Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.

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

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2016 of \$0.113/kWh (IESO's Monthly Market Report for May 2016, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact chart for the specific class.
- 2. Due to the change to energy consumption used in the calculation of GA rate riders for the 2017 rate year, the separate "GA Rate Riders" line is only applicable to the "Proposed" section of the bill impact tables.
- 3. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0713	1.0694	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0713	1.0694	2,000		N/A	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0713	1.0694	66,182	195	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0713	1.0694	599		N/A	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0713	1.0694	28	0.080	DEMAND	1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0713	1.0694	750		N/A	
RESIDENTIAL SERVICE CLASSIFICATION 10%	kWh	RPP	1.0713	1.0694	285		N/A	
RESIDENTIAL SERVICE CLASSIFICATION 10%	kWh	Non-RPP (Retailer)	1.0713	1.0694	285		N/A	
Add additional scenarios if required								
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Billing Determinant

#### Table 2

Table 2				Total								
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units		Sub-Total         C								A + B + C	
og. Noordonda. 100, Noordonda Netalier/		\$	%		\$	%		\$	%		\$	%
	kWh	\$ 5.62		\$	2.01	4.5%	\$	2.31	4.5%	\$	2.61	1.7%
2	kWh	\$ 12.69		\$	3.47	4.0%	\$	4.29	4.1%	\$	4.83	1.2%
3	kW	\$ 54.89		\$	(285.13)	-37.5%	\$	(251.69)	-18.1%	\$	(301.16)	-2.6%
4	kWh	\$ 3.76		\$	0.94	2.9%	\$	1.18	3.2%	\$	1.33	1.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 1.33		\$	1.17	14.9%	\$	1.18	14.7%	\$	1.33	10.2%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 5.62		\$	3.43	7.6%	\$	3.74	7.2%	\$	4.22	2.6%
7 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.87		\$	5.50	17.0%	\$	5.62	16.1%	\$	6.34	8.2%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 6.87	24.8%	\$	6.04	18.5%	\$	6.16	17.4%	\$	6.95	8.9%
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Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

	Current OEB-Approved						Proposed		Impact		
	Rate	Volume		Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$ 24.25		1 \$	24.25	\$	31.76	1	\$ 31.76		7.51	30.97%
Distribution Volumetric Rate	\$ 0.0123	750	\$	9.23	\$	0.0097	750			(1.95)	-21.14%
Fixed Rate Riders	\$ -	1	1 \$	-	\$	0.13	1	\$ 0.13	\$	0.13	
Volumetric Rate Riders	\$ -	750	\$	-	-\$	0.0001	750			(0.08)	
Sub-Total A (excluding pass through)			\$	33.48				\$ 39.09	\$	5.62	16.77%
Line Losses on Cost of Power	\$ 0.1114	53	\$	5.96	\$	0.1114	52	\$ 5.80	\$	(0.16)	-2.66%
Total Deferral/Variance Account Rate	\$ 0.0039	750	\$	2.93	-\$	0.0011	750	\$ (0.83		(3.75)	-128.21%
Riders	\$ 0.003	750	Ф	2.93	-\$	0.0011	750	\$ (0.03	) Þ	(3.75)	-120.2170
GA Rate Riders					\$	-	750	\$ -	\$	-	
Low Voltage Service Charge	\$ 0.0013	750	\$	0.98	\$	0.0017	750	\$ 1.28	\$	0.30	30.77%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	1 \$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-			s	44.12				\$ 46.13		2.01	4.55%
Total A)			Þ	44.12				\$ 46.13	,   3	2.01	4.55%
RTSR - Network	\$ 0.0059	803	\$	4.74	\$	0.0062	802	\$ 4.97	\$	0.23	4.90%
RTSR - Connection and/or Line and	\$ 0.0027	803	s	2.17	\$	0.0028	802	\$ 2.25	\$	0.08	3.52%
Transformation Connection	\$ 0.002	003	Ф	2.17	Þ	0.0026	002	\$ 2.25	) p	0.06	3.32%
Sub-Total C - Delivery (including Sub-			\$	51.03				\$ 53.35		2.31	4.54%
Total B)			Þ	51.03				<b>a</b> 53.35	\$	2.31	4.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	803	\$	2.89	\$	0.0036	802	\$ 2.89	\$	(0.01)	-0.18%
	\$ 0.0036	603	Φ	2.09	Þ	0.0036	002	φ 2.09	'   P	(0.01)	-0.1076
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	803	•	1.04	\$	0.0013	802	\$ 1.04		(0.00)	-0.18%
	\$ 0.001	603	Φ			0.0013	002	· ·		(0.00)	-0.1076
Standard Supply Service Charge	\$ 0.2500	1	1 \$	0.25	\$	0.2500	1	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)											
Ontario Electricity Support Program	\$ 0.0011	802	s	0.88	\$	0.0011	802	\$ 0.88			0.00%
(OESP)	\$ 0.001	002	Ф	0.00	Þ	0.0011	002	φ U.00	) 3	-	0.00%
TOU - Off Peak	\$ 0.0870	488	\$	42.41	\$	0.0870	488	\$ 42.41	\$	-	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$	16.83	\$	0.1320	128	\$ 16.83	\$	-	0.00%
TOU - On Peak	\$ 0.1800	135	\$	24.30	\$	0.1800	135	\$ 24.30	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	139.64				\$ 141.95	\$	2.31	1.65%
HST	139	6	\$	18.15		13%		\$ 18.45	\$	0.30	1.65%
Total Bill on TOU			\$	157.80				\$ 160.40	\$	2.61	1.65%

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION
RPP / Non-RPP: RPP

2,000 kWh - kW 1.0713 1.0694 Consumption Demand Current Loss Factor

Proposed/Approved Loss Factor

	Current OEB-Approved					Proposed	T	Impact			
	Rate	Volume		Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge		8.27	1 \$	28.27		33.36	1		36		18.00%
Distribution Volumetric Rate	\$ 0.	158 20	00 \$	31.60		0.0186	2000		20 \$	5.60	17.72%
Fixed Rate Riders	\$	-	1 \$	-	\$	-	1	\$ -	9	-	
Volumetric Rate Riders	\$	- 20	00 \$	-	\$	0.0010	2000			2.00	
Sub-Total A (excluding pass through)			\$	59.87				\$ 72.			21.20%
Line Losses on Cost of Power	\$ 0.	114 14	3 \$	15.88	\$	0.1114	139	\$ 15.4	16	(0.42)	-2.66%
Total Deferral/Variance Account Rate		039 2.00	00 \$	7.80	-\$	0.0009	2,000	\$ (1.	30) \$	(9.60)	-123.08%
Riders	3	2,00	JU \$	7.00	-\$	0.0009	2,000	Φ (1.	30)	(9.00)	-123.00%
GA Rate Riders					\$	-	2,000		5	-	
Low Voltage Service Charge	\$ 0.	012 2,00	0 \$	2.40		0.0016	2,000	\$ 3.3	20 \$	0.80	33.33%
Smart Meter Entity Charge (if applicable)	\$ 0.	900	1 \$	0.79	\$	0.7900	1	\$ 0.	79 \$	-	0.00%
Sub-Total B - Distribution (includes Sub-			\$	86.74				\$ 90.:	21 5	3.47	4.00%
Total A)			P	00.74				J 50	-1   1	3.47	4.00 /6
RTSR - Network	\$ 0.	056 2,14	3 \$	12.00	\$	0.0059	2,139	\$ 12.	52 \$	0.62	5.17%
RTSR - Connection and/or Line and		026 2.14	3 \$	5.57	s	0.0027	2,139	\$ 5.	,, ,	0.20	3.66%
Transformation Connection	\$ 0.	2,14	3 Þ	5.57	Þ	0.0027	2,139	<b>э</b> 5.	77   9	0.20	3.00%
Sub-Total C - Delivery (including Sub-			\$	104.31				\$ 108.	50 5	4.29	4.11%
Total B)			Þ	104.31				\$ 100.	יים	4.29	4.11%
Wholesale Market Service Charge (WMSC)		036 2.14	3 \$	7.71	s	0.0036	2,139	\$ 7.	70 9	(0.01)	-0.18%
	\$ 0.	2,14	3 Þ	7.71	Þ	0.0036	2,139	<b>Φ</b> 7.	10 1	(0.01)	-0.10%
Rural and Remote Rate Protection (RRRP)		0.44		0.70		0.0040	0.400		, ,	(0.00)	0.400/
	\$ 0.	013 2,14	\$	2.79	\$	0.0013	2,139	\$ 2.	78 \$	(0.00)	-0.18%
Standard Supply Service Charge	\$ 0.:	500	1 \$	0.25	\$	0.2500	1	\$ 0.:	25 \$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0	070 2,00	0 \$	14.00	\$	0.0070	2,000	\$ 14.	00 5	-	0.00%
Ontario Electricity Support Program		0.40		0.05		0.0044	0.400				0.000/
(OESP)	\$ 0.0	011 2,13	\$	2.35	\$	0.0011	2,139	\$ 2.3	35 \$	-	0.00%
TOU - Off Peak	\$ 0.0	1,30	00 \$	113.10	\$	0.0870	1,300	\$ 113.	10 \$	-	0.00%
TOU - Mid Peak	\$ 0.	320 34	0 \$	44.88	\$	0.1320	340	\$ 44.	38	-	0.00%
TOU - On Peak	\$ 0.	800 36	0 \$	64.80	\$	0.1800	360	\$ 64.8	30 \$	-	0.00%
Total Bill on TOU (before Taxes)			\$	354.19	Т			\$ 358.	17 5	4.27	1.21%
HST		13%	\$	46.05	1	13%		\$ 46.	30	0.56	1.21%
Total Bill on TOU			\$	400.24				\$ 405.	07 9	4.83	1.21%
			Ť		_						=1,0

Customer Class: GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)

Consumption 66,182 kWh

Demand 195 kW

urrent Loss Factor 1.0713

roved Loss Factor 1.0694 Current Loss Factor Proposed/Approved Loss Factor

Current C	i		Proposed	Impact			
Rate	Volume	Charge	Rate	Volume	Charge		
(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
\$ 191.60							0.00%
\$ 0.9177	195	\$ 178.95	\$ 1.2094	195	\$ 235.83	\$ 56.88	31.79%
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
\$ -	195		-\$ 0.0102	195			
							14.81%
\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
\$ 1,5701	195	\$ 306.17	-\$ 0.3053	195	\$ (59.53)	\$ (365.70)	-119.44%
1.5761	100	Ψ 000.17	0.0000			, , ,	-115.4470
			\$ -		*	7	
			\$ 0.5657	195			30.35%
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ 761.35			\$ 476.22	\$ (285.13)	-37.45%
					,	, , ,	
\$ 2.2317	195	\$ 435.18	\$ 2.3529	195	\$ 458.82	\$ 23.63	5.43%
\$ 0.9898	195	\$ 193.01	\$ 1.0401	195	\$ 202.82	\$ 9.81	5.08%
•					,		
		\$ 1,389.54			\$ 1,137.86	\$ (251.69)	-18.11%
\$ 0.0036	70,901	\$ 255.24	\$ 0.0036	70,775	\$ 254.79	\$ (0.45)	-0.18%
			•	·		, ,	
\$ 0.0013	70,901	\$ 92.17	\$ 0.0013	70,775	\$ 92.01	\$ (0.16)	-0.18%
						, ,	
	00.400	A 400.07		00.400	400.07	•	0.00%
\$ 0.0070	66,182	\$ 463.27	\$ 0.0070	66,182	\$ 463.27	\$ -	0.00%
\$ 0.0011	70,775	\$ 77.85	\$ 0.0011	70,775	\$ 77.85	\$ -	0.00%
\$ 0.1130	70 901	\$ 8,011.79	\$ 0.1130	70 775	\$ 7 997 58	\$ (14.21)	-0.18%
0.1100	. 0,501	\$ 0,011.75	0.1100	70,770	7,557.50	(14.21)	-0.10%
·		\$ 10.289.87			\$ 10.023.36	\$ (266.51)	-2.59%
13%			139	6			
1073		, , , , , , , ,	10.				-2.59%
		- 11,021100			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+ (000)	210070
	Rate (\$) \$ 191.60 \$ 0.9177 \$ \$ \$ 1.5701 \$ 0.4340 \$ \$ 0.9898 \$ 0.0036 \$ 0.0013 \$ 0.0070 \$ 0.0011 \$ 0.1130	Rate (\$) Volume  \$ 191.60	(\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)           \$ 191.60         1 \$ 191.60 \$ 191.60 \$ 191.60 \$ 191.60 \$ 191.60 \$ 178.95 \$ 1.2094 \$ 178.95 \$ 1.2094 \$ 1.2	Rate (8)         Volume (1)         Charge (8)         Rate (1)         Volume (1)           \$ 191.60         1 \$ 191.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 91.60         1 95         1	Rate (s)         Volume (s)         Charge (s)         Rate (s)         Volume (s)         Charge (s)           \$ 191.60         1 \$ 191.60	Rate (s)

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP: RPP

599 kWh - kW 1.0713 1.0694 Consumption Demand Current Loss Factor

Proposed/Approved Loss Factor

	Curren	OEB-Approve	d		Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 14.73		\$ 14.73	\$ 16.99		\$ 16.99		15.34%	
Distribution Volumetric Rate	\$ 0.016	599	\$ 9.64	\$ 0.0186	599		\$ 1.50	15.53%	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Volumetric Rate Riders	\$ -	599		\$ -	599		\$ -		
Sub-Total A (excluding pass through)			\$ 24.37			\$ 28.13	\$ 3.76	15.42%	
Line Losses on Cost of Power	\$ 0.1114	43	\$ 4.76	\$ 0.1114	42	\$ 4.63	\$ (0.13)	-2.66%	
Total Deferral/Variance Account Rate	\$ 0.004	599	\$ 2.40	-\$ 0.0009	599	\$ (0.54)	\$ (2.94)	-122.50%	
Riders	\$ 0.0040	399	Φ 2.40	-\$ 0.0009	399	φ (0.54)	φ (2.94)	-122.3076	
GA Rate Riders				\$ -	599	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0012	599	\$ 0.72	\$ 0.0016	599	\$ 0.96	\$ 0.24	33.33%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 32.25			\$ 33.18	\$ 0.94	2.90%	
Total A)			•			•	,		
RTSR - Network	\$ 0.005	642	\$ 3.59	\$ 0.0059	641	\$ 3.78	\$ 0.19	5.17%	
RTSR - Connection and/or Line and	\$ 0.0020	642	\$ 1.67	\$ 0.0027	641	\$ 1.73	\$ 0.06	3.66%	
Transformation Connection	0.0021	042	Ψ 1.07	φ 0.0027	041	Ψ 1.73	Ψ 0.00	3.0070	
Sub-Total C - Delivery (including Sub-			\$ 37.51			\$ 38.69	\$ 1.18	3.15%	
Total B)			ψ 37.31			φ 30.03	¥ 1.10	3.1376	
Wholesale Market Service Charge (WMSC)	\$ 0.0030	642	\$ 2.31	\$ 0.0036	641	\$ 2.31	\$ (0.00)	-0.18%	
	0.000	042	Ψ 2.01	ψ 0.0000	041	Ψ 2.01	φ (0.00)	-0.1070	
Rural and Remote Rate Protection (RRRP)	\$ 0.001	642	\$ 0.83	\$ 0.0013	641	\$ 0.83	\$ (0.00)	-0.18%	
	,		•			,	, ,		
Standard Supply Service Charge	\$ 0.2500		\$ 0.25			\$ 0.25		0.00%	
Debt Retirement Charge (DRC)	\$ 0.0076	599	\$ 4.19	\$ 0.0070	599	\$ 4.19	\$ -	0.00%	
Ontario Electricity Support Program	\$ 0.001	641	\$ 0.70	\$ 0.0011	641	\$ 0.70	s -	0.00%	
(OESP)	,		•	,		,	T		
TOU - Off Peak	\$ 0.0870		\$ 33.87				\$ -	0.00%	
TOU - Mid Peak	\$ 0.1320		\$ 13.44			\$ 13.44	\$ -	0.00%	
TOU - On Peak	\$ 0.180	108	\$ 19.41	\$ 0.1800	108	\$ 19.41	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 112.52			\$ 113.70		1.05%	
HST	131	6	\$ 14.63		6	\$ 14.78	\$ 0.15	1.05%	
Total Bill on TOU			\$ 127.15			\$ 128.48	\$ 1.33	1.05%	

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)

| Consumption | 28 kWh
Demand	0.080 kW
Current Loss Factor	1.0713
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved						Proposed		Impact		
	Rate	Volume	Charg	je		Rate	Volume	Charge			
	(\$)		(\$)			(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$ 6.79	1	\$	6.79	\$	8.01		\$ 8.01	\$	1.22	17.97%
Distribution Volumetric Rate	\$ 8.0054	0.08	\$	0.64	\$	9.4462	0.08	\$ 0.76	\$	0.12	18.00%
Fixed Rate Riders	\$ -	1	\$	-	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$ -	0.08	\$	-	-\$	0.0090	0.08	\$ (0.00)	\$	(0.00)	
Sub-Total A (excluding pass through)			\$	7.43				\$ 8.76	\$	1.33	17.96%
Line Losses on Cost of Power	\$ 0.1130	2	\$	0.23	\$	0.1130	2	\$ 0.22	\$	(0.01)	-2.66%
Total Deferral/Variance Account Rate	\$ 1.8252	0	\$	0.15	-\$	0.3186	0	\$ (0.03)		(0.17)	-117.46%
Riders	3 1.0232	U	Φ	0.15	-9	0.3100	U	\$ (0.03)	φ	(0.17)	-117.4070
GA Rate Riders					\$	-	28	\$ -	\$	-	
Low Voltage Service Charge	\$ 0.3351	0	\$	0.03	\$	0.4368	0	\$ 0.03	\$	0.01	30.35%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$	-	\$	-	1	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-			s	7.83				\$ 8.99	\$	1.17	14.88%
Total A)			•					,	Ľ.	1.17	14.00 /6
RTSR - Network	\$ 1.6832	0	\$	0.13	\$	1.7753	0	\$ 0.14	\$	0.01	5.47%
RTSR - Connection and/or Line and	\$ 0.7651	0	\$	0.06	s	0.8040	0	\$ 0.06	•	0.00	5.08%
Transformation Connection	\$ 0.7631	0	9	0.00	P	0.0040	0	Ψ 0.00	Ψ	0.00	3.0070
Sub-Total C - Delivery (including Sub-			s	8.02				\$ 9.20	\$	1.18	14.65%
Total B)			<del>y</del>	0.02				3.20	Ψ	1.10	14.03 /6
Wholesale Market Service Charge (WMSC)	\$ 0.0036	30	4	0.11	s	0.0036	30	\$ 0.11	\$	(0.00)	-0.18%
	0.0030	30	Ψ	0.11	Ψ	0.0030	30	Ψ 0.11	Ψ	(0.00)	-0.1070
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	30	e	0.04	s	0.0013	30	\$ 0.04	•	(0.00)	-0.18%
	0.0015	30	Ψ	0.04	Ψ	0.0013	30	Ψ 0.04	Ψ	(0.00)	-0.1070
Standard Supply Service Charge											
Debt Retirement Charge (DRC)	\$ 0.0070	28	\$	0.20	\$	0.0070	28	\$ 0.20	\$	-	0.00%
Ontario Electricity Support Program	\$ 0.0011	30	\$	0.03	s	0.0011	30	\$ 0.03	•		0.00%
(OESP)	,		•					,		-	
Average IESO Wholesale Market Price	\$ 0.1130	28	\$	3.16	\$	0.1130	28	\$ 3.16	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price			\$	11.56				\$ 12.74	\$	1.18	10.16%
HST	13%		\$	1.50		13%		\$ 1.66	\$	0.15	10.16%
Total Bill on Average IESO Wholesale Market Price	_		\$	13.07				\$ 14.40	\$	1.33	10.16%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Retailer)

 Consumption
 750 kWh

 Demand
 kW

 Current Loss Factor
 1.0713

 Proposed/Approved Loss Factor
 1.0694

Rate   Volume   Scale   Volume   Scale   Sca		Current (	DEB-Approve	d			Proposed	Impact			
Monthly Service Charge   \$   24.25     \$   24.25   \$   3.176   1   \$   31.76   \$   7.51   30.97%   Distribution Volumetric Rate   \$   0.0123   750   \$   9.23   \$   0.0097   750   \$   7.28   \$   (1.95)   \$   21.14%			Volume				Volume				
Distribution Volumetric Rate   \$ 0.0123   750   \$ 9.23   \$ 0.0097   750   \$ 7.28   \$ (1.95)   -21.14%   Fixed Rate Ridders   \$ - 1   \$ - 2   \$ 0.13   1   \$ 0.13   \$ 0.013   \$ 0.008   \$											
Fixed Rate Riders   \$											
Volumetric Rate Riders   S		\$ 0.0123	750	\$ 9.2	3 \$		750	,	\$		-21.14%
Sub-Total A (excluding pass through)		\$ -	1	Ÿ	\$		1				
Line Losses on Cost of Power   \$ 0.1130   53   \$ 6.04   \$ 0.1130   52   \$ 5.88   \$ (0.16)   -2.66%   Total Deferral/Variance Account Rate Riders   \$ 0.0051   750   \$ 3.83   \$ 0.0011   750   \$ (0.83)   \$ (4.65)   -121.57%   \$ (3.48)   \$ (3.48)   \$ (3.4		\$ -	750		•	0.0001	750				
Total Deferral/Variance Account Rate Riders Riders											
Riders   S		\$ 0.1130	53	\$ 6.0	4 \$	0.1130	52	\$ 5.88	\$	(0.16)	-2.66%
Company   Comp		\$ 0.0051	750	e 3.0	3 6	0.0011	750	¢ (0.83)	•	(4.65)	-121 57%
Low Voltage Service Charge		0.0031	730	Ψ 3.0	3					` ′	-121.57 /0
Smart Meter Entity Charge (if applicable)   \$ 0.7900					\$			\$ 2.33	\$		
Sub-Total B - Distribution (includes Sub-Total A)   \$ 45.11   \$ 48.54 \$ 3.43   7.60%		\$ 0.0013	750			0.0017	750		\$	0.30	30.77%
Total A)	Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.7	9 \$	0.7900	1	\$ 0.79	\$	-	0.00%
Total A	Sub-Total B - Distribution (includes Sub-			\$ 45.4	4			¢ 40 E4		2.42	7 609/
RTSR - Connection and/or Line and Transformation Connection   \$ 0.0027   803 \$ 2.17 \$ 0.0028   802 \$ 2.25 \$ 0.08   3.52%	Total A)			φ 45.1	'			φ 40.54	P	3.43	7.00 /6
Transformation Connection \$ 0.0027 803 \$ 2.17 \$ 0.0028 802 \$ 2.25 \$ 0.08 3.52%	RTSR - Network	\$ 0.0059	803	\$ 4.7	4 \$	0.0062	802	\$ 4.97	\$	0.23	4.90%
Sub-Total B   Sub-Total Connection   Sub-Total B   Sub-Total Connection   Sub-Total B   Sub-Total		\$ 0.0027	803	e 21	7 6	0.0028	802	¢ 2.25	•	0.08	3 52%
Total B)   S.2.02   S.5.76   S.7.4   7.19%		\$ 0.0027	003	Ψ 2.1	,	0.0020	002	Ψ 2.23	Ψ	0.00	3.32 /0
Total Bill on Non-RPP Avg. Price   S				\$ 52.0	,			\$ 55.76	•	3 74	7 10%
Rural and Remote Rate Protection (RRRP) \$ 0.0036 803 \$ 2.89 \$ 0.0036 802 \$ 2.89 \$ (0.01) -0.18%    Rural and Remote Rate Protection (RRRP) \$ 0.0013 803 \$ 1.04 \$ 0.0013 802 \$ 1.04 \$ (0.00) -0.18%    Standard Supply Service Charge Debt Retirement Charge (DRC)				<b>V</b> 02.0				Ψ 00.10	۳	0.14	1.1070
Standard Supply Service Charge	Wholesale Market Service Charge (WMSC)	\$ 0.0036	803	\$ 2.8	9 \$	0.0036	802	\$ 2.89	\$	(0.01)	-0.18%
Standard Supply Service Charge   Debt Retirement Charge (DRC)	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	803	\$ 10	4 6	0.0013	802	\$ 1.04	¢	(0.00)	-0.18%
Debt Retirement Charge (DRC)   S   D.0011   802   S   D.0011   S   D.00		<b>V</b> 0.00.0	000			0.00.0	002	Ψ	Ť	(0.00)	0.1070
Ontario Electricity Support Program (OESP)         \$ 0.0011         802         \$ 0.88         \$ 0.0011         802         \$ 0.00%           Non-RPP Retailer Avg. Price         \$ 0.1130         750         \$ 84.75         \$ 0.1130         750         \$ 84.75         \$ -         0.00%           Total Bill on Non-RPP Avg. Price         \$ 141.59         \$ 141.59         \$ 145.32         \$ 3.73         2.63%           HST         13%         \$ 18.41         13%         \$ 18.89         \$ 0.48         2.63%											
(OESP)         \$         0.0011         802         \$         0.88         \$         0.0011         802         \$         0.88         \$         -         0.00%           Non-RPP Retailer Avg. Price         \$         0.1130         750         \$         84.75         \$         -         0.00%           Total Bill on Non-RPP Avg. Price           HST         13%         \$         141.59         \$         145.32         \$         3.73         2.63%           HST         18.49         \$         0.48         2.63%											
Non-RPP Retailer Avg. Price		\$ 0.0011	802	\$ 0.8	8 5	0.0011	802	\$ 0.88	\$	_	0.00%
Total Bill on Non-RPP Avg. Price \$ 141.59 \$ 145.32 \$ 3.73 2.63% HST 13% \$ 18.41 13% \$ 18.89 \$ 0.48 2.63%		,						1			
HST 13% \$ 18.41 13% \$ 18.89 \$ 0.48 2.63%	Non-RPP Retailer Avg. Price	\$ 0.1130	750	\$ 84.7	5 \$	0.1130	750	\$ 84.75	\$	-	0.00%
HST 13% \$ 18.41 13% \$ 18.89 \$ 0.48 2.63%											
		<u> </u>							\$		
	**= *	13%		\$ 18.4	1	13%		\$ 18.89	\$		2.63%
Total Bill on Non-RPP Avg. Price \$ 159.99   \$ 164.21   \$ 4.22   2.63%	Total Bill on Non-RPP Avg. Price			\$ 159.9	9			\$ 164.21	\$	4.22	2.63%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP

		Current OEB-Approved				Proposed					Impact		
		Rate	Volume		Charge		Rate	Volume	Charge				
		(\$)			(\$)		(\$)		(\$)			\$ Change	% Change
Monthly Service Charge	\$	24.25	1	Ψ	24.25	\$	31.76	1	\$	31.76	\$	7.51	30.97%
Distribution Volumetric Rate	\$	0.0123	285	\$	3.51	\$	0.0097	285		2.76	\$	(0.74)	-21.14%
Fixed Rate Riders	\$		1	\$	-	\$	0.13	1	\$	0.13	\$	0.13	
Volumetric Rate Riders	\$		285	\$	-	-\$	0.0001	285	\$	(0.03)		(0.03)	
Sub-Total A (excluding pass through)				\$	27.76				\$	34.63	\$	6.87	24.75%
Line Losses on Cost of Power	\$	0.1114	20	\$	2.26	\$	0.1114	20	\$	2.20	\$	(0.06)	-2.66%
Total Deferral/Variance Account Rate		0.0039	285	\$	1.11	-\$	0.0011	285	\$	(0.31)		(1.43)	-128.21%
Riders	a a	0.0039	200	φ	1.11	-9	0.0011	200	ψ.	(0.31)	φ	(1.43)	-120.2170
GA Rate Riders						\$	-	285	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0013	285	\$	0.37	\$	0.0017	285	\$	0.48	\$	0.11	30.77%
Smart Meter Entity Charge (if applicable)	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-				\$	32.29				\$	37.79		5.50	17.03%
Total A)				*					*		ļ.,	3.30	17.03/6
RTSR - Network	\$	0.0059	305	\$	1.80	\$	0.0062	305	\$	1.89	\$	0.09	4.90%
RTSR - Connection and/or Line and	•	0.0027	305	\$	0.82	\$	0.0028	305	\$	0.85	•	0.03	3.52%
Transformation Connection	4	0.0021	303	φ	0.02	Ÿ	0.0020	3	Ψ	0.00	φ	0.03	3.32 /0
Sub-Total C - Delivery (including Sub-				\$	34.92				\$	40.53	\$	5.62	16.09%
Total B)				Ŷ	34.32				¥	40.55	9	3.02	10.03 /6
Wholesale Market Service Charge (WMSC)	•	0.0036	305	\$	1.10	\$	0.0036	305	\$	1.10	\$	(0.00)	-0.18%
	*	0.0030	303	Ψ	1.10	*	0.0030	303	Ψ	1.10	Ψ	(0.00)	-0.1070
Rural and Remote Rate Protection (RRRP)	•	0.0013	305	\$	0.40	\$	0.0013	305	\$	0.40	•	(0.00)	-0.18%
	*		303	Ψ				303			1	(0.00)	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)													
Ontario Electricity Support Program	•	0.0011	305	\$	0.34	\$	0.0011	305	\$	0.34	\$		0.00%
(OESP)	*			1					·		Ι.	-	
TOU - Off Peak	\$	0.0870	185	\$	16.12		0.0870	185		16.12	\$	-	0.00%
TOU - Mid Peak	\$	0.1320	48	\$	6.40		0.1320	48	\$	6.40	\$	-	0.00%
TOU - On Peak	\$	0.1800	51	\$	9.23	\$	0.1800	51	\$	9.23	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	68.74				\$	74.36	\$	5.61	8.17%
HST		13%		\$	8.94		13%		\$	9.67	\$	0.73	8.17%
Total Bill on TOU				\$	77.68				\$	84.02	\$	6.34	8.17%

		Current OEB-Approved					Proposed					Impact		
		Rate	Volume		Charge		Rate	Volume		Charge				
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change	
Monthly Service Charge	\$	24.25	1	\$	24.25	\$	31.76	1	\$	31.76		7.51	30.97%	
Distribution Volumetric Rate	\$	0.0123	285	\$	3.51	\$	0.0097	285	\$	2.76	\$	(0.74)	-21.14%	
Fixed Rate Riders	\$	-	1	\$	-	\$	0.13	1	\$	0.13	\$	0.13		
Volumetric Rate Riders	\$	-	285	\$	-	-\$	0.0001	285	\$	(0.03)	\$	(0.03)		
Sub-Total A (excluding pass through)				\$	27.76				\$		\$	6.87	24.75%	
Line Losses on Cost of Power	\$	0.1130	20	\$	2.30	\$	0.1130	20	\$	2.24	\$	(0.06)	-2.66%	
Total Deferral/Variance Account Rate		0.0051	285	•	1.45		0.0011	285	\$	(0.31)	æ	(1.77)	-121.57%	
Riders	a a	0.0051	200	φ	1.45	-9	0.0011	200	Φ	(0.31)	φ	(1.77)	-121.3770	
GA Rate Riders						\$	0.0031	285	\$	0.88	\$	0.88		
Low Voltage Service Charge	\$	0.0013	285	\$	0.37	\$	0.0017	285	\$	0.48	\$	0.11	30.77%	
Smart Meter Entity Charge (if applicable)	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-	0.00%	
Sub-Total B - Distribution (includes Sub-				\$	32.67				\$	38.71	\$	6.04	18.49%	
Total A)				P	32.07				P	30.71	Ψ	6.04	10.49 /6	
RTSR - Network	\$	0.0059	305	\$	1.80	\$	0.0062	305	\$	1.89	\$	0.09	4.90%	
RTSR - Connection and/or Line and		0.0027	305	\$	0.82	\$	0.0028	305	\$	0.85	æ	0.03	3.52%	
Transformation Connection	a a	0.0027	303	φ	0.02	a a	0.0028	303	Φ	0.65	φ	0.03	3.32 /6	
Sub-Total C - Delivery (including Sub-				\$	35.29				\$	41.45		6.16	17.45%	
Total B)				P	35.25				P	41.45	Ψ	0.10	17.45/6	
Wholesale Market Service Charge (WMSC)		0.0036	305	\$	1.10	s	0.0036	305	\$	1.10	\$	(0.00)	-0.18%	
	a a	0.0036	303	φ	1.10	a a	0.0036	303	Φ	1.10	φ	(0.00)	-0.1076	
Rural and Remote Rate Protection (RRRP)		0.0013	305		0.40	s	0.0013	305	œ.	0.40		(0.00)	-0.18%	
	*	0.0013	305	Ф	0.40	Þ	0.0013	305	Ф	0.40	Ф	(0.00)	-0.10%	
Standard Supply Service Charge														
Debt Retirement Charge (DRC)														
Ontario Electricity Support Program		0.0011	305	\$	0.34		0.0011	305	\$	0.34			0.00%	
(OESP)	*	0.0011	305	φ	0.34	\$	0.0011	305	φ	0.34	Φ.	-	0.00%	
Non-RPP Retailer Avg. Price	\$	0.1130	285	\$	32.21	\$	0.1130	285	\$	32.21	\$	-	0.00%	
Total Bill on Non-RPP Avg. Price				\$	69.33				\$	75.48	\$	6.15	8.88%	
HST		13%		\$	9.01		13%		\$	9.81	\$	0.80	8.88%	
Total Bill on Non-RPP Avg. Price				\$	78.34				\$	85.29	\$	6.95	8.88%	
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## REVENUE RECONCILIATION

NOW Inc. is proposing rates that are fair and equitable in order to recover the base revenue requirement of \$3,563,567 for recovery of the transformer ownership allowance of \$46,000 for a total gross revenue requirement of \$3,609,567.

The current approved rates applied to the 2017 load forecast and 2017 customer count provides a revenue by component as indicated in **Table 1**, which do not provide recovery for the revenue requirement.

Table 1 – Revenue from Current Rates

	2017 PROJECTED DISTRIBUTION REVENUE AT EXISTING RATES											
Customer Class Name	Fixed	Customers	Fixed Charge	Variable	TOTAL							
Customer Class Name	Rate	(Connections)	Revenue	Revenue	IOIAL							
Residential	\$24.2500	5,216	1,517,8 <u>5</u> 6	500,669	2,018,525							
General Service < 50 kW	\$28.2700	784	265,964	311,905	577,869							
General Service > 50 to 4999 kW	\$191.6000	71	163,243	106,825	270,068							
Unmetered Scattered Load	\$14.7300	23	4,065	2,660	6,725							
Street Lighting	\$6.7900	1,650	134,442	12,617	147,059							
DISTRIBUTION REVENUE			2,085,571	934,676	3,020,247							

 NOW Inc. has proposed rates that provide for recovery of the revenue requirement, and **Table 2** reconciles the base revenue requirement. The calculated revenue is based on of the revenue collected from proposed rates, the difference between that and the allocated revenue is due to the rounding of rates.

Table 2 – Revenue from Proposed Rates

		Fixed Charge			Variable Charge		Gross Revenue from Distribution Charges				
Customer Class Name	Rate 1	Volume <sup>2</sup>	Revenue 3	Rate 1	Volume <sup>2</sup>	Revenue 3	Calculated *	Allocated **	Difference		
Residential	\$31.76	62,592	1,987,922	\$0.0097	40,704,801	394,837	2,382,758	2,381,807	951		
General Service < 50 kW	\$33.36	9,408	313,851	\$0.0186	19,740,824	367,179	681,030	681,824	-793		
General Service > 50 to 4999 kW	\$191.60	852	163,243	\$1.2094	166,531	201,403	364,646	364,652	-6		
Unmetered Scattered Load	\$16.99	276	4,689	\$0.0186	165,218	3,073	7,762	7,759	3		
Street Lighting	\$8.01	19,800	158,598	\$9.4462	1,576	14,887	173,485	173,525	-40		
TOTAL			2,628,303			981,379	3,609,682	3,609,567	115		

Rounding in **Table 2** indicates a slight variance from the calculated rates when applied to the load forecast and customer count. This is related to the rounding of rates, and is not material.



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The RRWF sheet 13 is provided at E8/T1/S1/Att1. This attachment details the load forecast, customer count forecast, and proposed rates in order to reconcile to the

4 revenue requirement.



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## **RATE MITIGATION**

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With the exception of Street Lighting, all rate classes have bill impacts of less than 10%. In the case of street lighting, the bill impact is 10.16%. All municipalities have recently completed a conversion to LED lighting, and will not be adversely impacted if the 0.16% overage is not mitigated as the savings from the commodity will be significantly greater than the distribution rate increase. Therefore, NOW Inc. is not proposing any rate mitigation.