



File Number: EB-2014-0096

Date Filed: September 23, 2014

Exhibit 8

RATE DESIGN



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Date Filed: September 23, 2014

Exhibit 8

Tab 1 of 14

Fixed/Variable Portion

Fixed/Variable Portion

NPEI's proposed distribution rates are set to recover the 2015 revenue requirement discussed in Exhibit 6, and reflect the proposed revenue to cost ratios presented in Exhibit 7. NPEI's proposed 2015 Rate Schedule is provided at Exhibit 8, Tab 11, Schedule 1, Attachment 2.

In designing 2015 rates, NPEI proposes to change the fixed/variable split for the Residential and General Service < 50 kW classes, and to maintain the existing fixed/variable split for the General Service > 50 kW, Unmetered Scattered Load, Sentinel Lights and Street lighting classes.

Table 8-1 below shows NPEI's current fixed and volumetric rates (as approved by the Board in NPEI's 2014 IRM Rate Application, EB-2013-0154), and the resulting fixed and variable revenue proportions based on 2015 projections at existing rates. Table 8-2 presents the resulting fixed and variable proportions based on 2015 projections at 2015 proposed rates. Table 8-3 provides a comparison of monthly fixed charges on the basis of current fixed charges, fixed charges that maintain the existing fixed / variable split, proposed fixed charges and the floor and ceiling from NPEI's cost allocation model. NPEI notes that all rates included in the tables below are net of all rate riders.

Table 8-1: Current Fixed / Variable Split

2015 Projected Distribution Revenue at Existing Rates						
Rate Class	Fixed Rate	Volumetric Rate	Fixed Revenue	Variable Revenue	Fixed %	Variable %
Residential	16.06	0.0161	9,070,668	6,426,586	58.53%	41.47%
General Service < 50 kW	37.79	0.0138	1,988,703	1,638,622	54.83%	45.17%
General Service > 50 kW	179.58	4.2400	1,857,576	6,927,821	21.14%	78.86%
Unmetered Scattered Load	19.53	0.0137	98,789	30,346	76.50%	23.50%
Sentinel Lighting	12.87	16.0553	46,795	11,319	80.52%	19.48%
Street Lighting	1.15	4.4657	179,253	94,602	65.46%	34.54%

Table 8-2: Proposed Fixed / Variable Split

2015 Projected Distribution Revenue at Proposed Rates						
Rate Class	Fixed Rate	Volumetric Rate	Fixed Revenue	Variable Revenue	Fixed %	Variable %
Residential	19.96	0.0152	11,273,383	6,070,649	65.00%	35.00%
General Service < 50 kW	46.39	0.0111	2,441,279	1,314,381	65.00%	35.00%
General Service > 50 kW	159.22	3.7887	1,647,013	6,142,529	21.14%	78.86%
Unmetered Scattered Load	20.14	0.0141	101,871	31,293	76.50%	23.50%
Sentinel Lighting	15.26	19.0381	55,489	13,422	80.52%	19.48%
Street Lighting	1.19	4.6237	185,594	97,949	65.46%	34.54%

Table 8-3: Comparison of Fixed Rates

Comparison of Fixed Rates					
Rate Class	Current	At Existing Fixed/Variable Split	Proposed	Cost Allocation Model - Floor	Cost Allocation Model - Ceiling
Residential	16.06	17.97	19.96	6.92	28.59
General Service < 50 kW	37.79	39.13	46.39	11.71	38.26
General Service > 50 kW	179.58	159.22	159.22	55.28	179.58
Unmetered Scattered Load	19.53	20.14	20.14	0.29	19.53
Sentinel Lighting	12.87	15.26	15.26	4.33	24.43
Street Lighting	1.15	1.19	1.19	0.13	16.53

Further details of the proposed fixed charges for each rate class are given below.

Residential

NPEI's current Board approved monthly service charge for the Residential class is \$16.06 per month, and the current volumetric charge is \$0.0161 per kWh. Based on 2015 projections at existing rates, the result is a fixed/variable split of 58.53% fixed revenue and 41.47% variable revenue. Applying the 58.53% fixed / 41.47% variable proportions to the proposed 2015 base revenue requirement for the Residential class would result in a monthly service charge of \$17.97.

In March 2010 the Board undertook to review revenue decoupling for the province's electricity and natural gas distributors (EB-2010-0060 – Distribution Revenue Decoupling). Board staff released a paper by the Pacific Economic Group LLC, *“Review of Distribution Revenue*

1 *Decoupling Mechanisms*" (the "PEG Report"). Staff prepared a Report to the Board
2 summarizing the PEG Report and stakeholder comments. The Board suspended the initiative to
3 complete the development of its *Renewed Regulatory Framework for Electricity* ("RRFE"). The
4 Board indicated at the time it would restart the review once the RRFE had established the
5 mechanisms for planning and performance. On April 3, 2014, the Board released its *Draft*
6 *Report on Rate Design for Electricity Distributors* (EB-2012-0410), which proposes
7 implementing a fixed monthly charge for distribution services for the Residential and General
8 Service < 50 kW classes. The draft rate design report sets out three rate design proposals for
9 revenue recovery. The Board has invited stakeholders to make comments on the proposals.

10
11 Section 2.11.2 of the Filing Requirements states: *"While the policy consultation is still ongoing,*
12 *distributors can propose a fixed monthly charge within their applications based on the proposed*
13 *policy options as applicable, for the Board's consideration."*

14
15 NPEI does not propose to adopt any of the three specific proposals described in the draft report
16 for its 2015 rates. However, given that the Board has determined it will proceed with revenue
17 decoupling for the low volume classes, NPEI submits that it is appropriate to begin increasing
18 the fixed proportion of the Residential and General Service < 50 kW classes at this time.
19 Therefore, NPEI proposes a 65% fixed / 35% variable split for the Residential class for 2015.
20 This results in a Residential monthly service charge of \$19.96 and a Residential volumetric
21 charge of \$0.0152 per kWh.

22 23 24 General Service < 50 kW

25 NPEI's current Board approved monthly service charge for the GS < 50 kW class is \$37.79 per
26 month, and the current volumetric charge is \$0.0138 per kWh. Based on 2015 projections at
27 existing rates, the result is a fixed/variable split of 54.83% fixed revenue and 45.17% variable
28 revenue. Applying the 54.83% fixed / 45.17% variable proportions to the proposed 2015 base
29 revenue requirement for the GS < 50 kW class results in a monthly service charge of \$39.13.

1 As discussed above, given the revenue decoupling initiative, NPEI submits that it is appropriate
2 to begin increasing the fixed proportion of the GS < 50 kW class at this time. Therefore, NPEI
3 also proposes a 65% fixed / 35% variable split for the GS < 50 kW class for 2015. This results in
4 a monthly service charge of \$46.39 and a volumetric charge of \$0.0111 per kWh.

5 6 7 General Service > 50 kW

8 NPEI's current Board approved monthly service charge for the GS > 50 kW class is \$179.58 per
9 month, and the current volumetric charge is \$4.2400 per kW. Based on 2015 projections at
10 existing rates, the result is a fixed/variable split of 21.14% fixed revenue and 78.86% variable
11 revenue.

12
13 NPEI notes that the *Draft Report on Rate Design for Electricity Distributors* does not address
14 revenue decoupling for the GS > 50 kW class. Accordingly, NPEI proposes to maintain the
15 existing fixed / variable split. Applying the 21.14% fixed / 78.86% variable proportions to the
16 proposed 2015 base revenue requirement for the GS > 50 kW class results in a monthly service
17 charge of \$159.96 and a volumetric charge of \$3.7887 per kW.

18 19 20 Unmetered Scattered Load

21 NPEI's current Board approved monthly service charge for the Unmetered Scattered Load class
22 is \$19.53 per month, and the current volumetric charge is \$0.0137 per kWh. Based on 2015
23 projections at existing rates, the result is a fixed/variable split of 76.50% fixed revenue and
24 23.50% variable revenue.

25
26 NPEI proposes to maintain the existing fixed / variable split for the Unmetered Scattered Load
27 class. Applying the 76.50% fixed / 23.50% variable proportions to the proposed 2015 base
28 revenue requirement for the Unmetered Scattered Load class results in a monthly service
29 charge of \$20.14 and a volumetric charge of \$0.0141 per kWh.

1 Sentinel Lights

2 NPEI's current Board approved monthly service charge for the Sentinel Light class is \$12.87 per
3 month, and the current volumetric charge is \$16.0553 per kW. Based on 2015 projections at
4 existing rates, the result is a fixed/variable split of 80.52% fixed revenue and 19.48% variable
5 revenue.

6
7 NPEI proposes to maintain the existing fixed / variable split for the Sentinel Light class. Applying
8 the 80.52% fixed / 19.48% variable proportions to the proposed 2015 base revenue requirement
9 for the Sentinel Light class results in a monthly service charge of \$15.26 and a volumetric
10 charge of \$19.0381 per kW.

11
12
13 Street lighting

14 NPEI's current Board approved monthly service charge for the Street lighting class is \$1.15 per
15 month, and the current volumetric charge is \$4.4657 per kW. Based on 2015 projections at
16 existing rates, the result is a fixed/variable split of 65.46% fixed revenue and 34.54% variable
17 revenue.

18
19 NPEI proposes to maintain the existing fixed / variable split for the Street lighting class. Applying
20 the 65.46% fixed / 34.54% variable proportions to the proposed 2015 base revenue requirement
21 for the Street lighting class results in a monthly service charge of \$1.19 and a volumetric charge
22 of \$4.6237 per kW.

23
24 NPEI notes that the proposed fixed charges for two rate classes (General Service < 50 kW and
25 Unmetered Scattered Load) are above the ceiling rates as calculated by the cost allocation
26 model. NPEI requests that the Board accept the rate design as presented.

27
28 As discussed above, the Board has determined to proceed with revenue decoupling for the low
29 volume classes. Therefore, NPEI submits that it is appropriate to begin moving the GS<50 kW
30 class toward a greater proportion of fixed revenue, even if the resulting fixed charge is above
31 the cost allocation ceiling.

1 For the Unmetered Scattered Load class, although the proposed fixed charge is slightly higher
2 than the cost allocation ceiling (\$20.14 proposed versus \$19.53 ceiling), the proposed fixed
3 charge was determined based on maintaining the existing fixed / variable revenue proportions.
4 The same rate design principle of maintaining the existing fixed / variable split was also applied
5 to the other unmetered rate classes (Sentinel Lights and Street lighting). Therefore, NPEI
6 submits that the proposed fixed charge of \$20.14 is appropriate in order to implement consistent
7 rate design treatment among the unmetered rate classes (Unmetered Scattered Load, Sentinel
8 Lights and Street lighting).



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microFIT

microFIT

Currently, NPEI has a MicroFIT monthly service charge of \$5.40, as approved most recently by the Board on February 27, 2014, in NPEI's Smart Meter Application (EB-2013-0359).

NPEI understand that the Board will issue a generic MicroFIT charge based on information compiled from Tab O3.6 MicroFIT Charge Worksheet in the cost allocation models filed by distributors. NPEI proposes to continue the \$5.40 MicroFIT fixed charge until updated by the Board.



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Retail Transmission Service Rates (RTSR)

Retail Transmission Service Rates (RTSR)

In preparing NPEI's Retail Transmission Service Rates ("RTSR") submission, NPEI has followed the Board's *Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates*, Revision 1.0 issued July 22, 2009, and has used the most recent version of the Board's RTSR Model (v. 4.0, June 26, 2014).

Most of NPEI's load is subject to the Uniform Transmission Rates ("UTRs"), as billed by the IESO each month. NPEI also has some embedded transmission points which are subject either to Hydro One Network Inc.'s Board-approved retail transmission service rates, or to Niagara West Transformation Corporations Board-approved transmission connection transformation rate. Table 8-4 below shows NPEI's the total amounts that NPEI was charged for transmission network and connection in 2013.

Table 8-4: Historical Wholesale Transmission Charges (2013)

Historical Wholesale - 2013				
Transmitter	Network	Connection - Line	Connection - Transformation	Total Connection
IESO	7,321,976	1,540,082	2,866,264	4,406,347
Hydro One	1,387,165	303,973	627,450	931,422
Niagara West Transformation Corp.	-	-	315,139	315,139
Total	8,709,141	1,844,055	3,808,854	5,652,909

The RTSR Model then applies the Board-approved 2014 UTR and other transmission rates to the historical demand to determine the current wholesale charges, as shown in Table 8-5 below.

Table 8-5: Current Wholesale Transmission Charges (2014)

Current Wholesale - 2014				
Transmitter	Network	Connection - Line	Connection - Transformation	Total Connection
IESO	7,705,220	1,683,823	3,067,678	4,751,501
Hydro One	1,472,882	311,224	623,600	934,825
Niagara West Transformation Corp.	-	-	315,139	315,139
Total	9,178,102	1,995,048	4,006,417	6,001,465

The RTSR Model then applies the forecast 2015 UTR and other transmission rates to the historical demand to determine the forecast wholesale charges for 2015, as shown in Table 8-6 below.

Table 8-6: Forecast Wholesale Transmission Charges (2015)

Forecast Wholesale - 2015				
Transmitter	Network	Connection - Line	Connection - Transformation	Total Connection
IESO	7,705,220	1,683,823	3,067,678	4,751,501
Hydro One	1,472,882	311,224	623,600	934,825
Niagara West Transformation Corp.	-	-	315,139	315,139
Total	9,178,102	1,995,048	4,006,417	6,001,465

NPEI notes that the 2015 forecast charges in Table 8-6 are identical to the current wholesale charges in Table 8-5. This is due to the fact that the RTSR Model uses the current 2014 rates as an initial estimate for the 2015 rates. NPEI acknowledges that the 2015 UTR and Hydro One transmission rates may be updated later in the application process to reflect actual 2015 rates, if approved by the Board.

Next, the RTSR Model allocates the forecast 2015 charges from Table 8-6 above (\$9,178,102 Network and \$6,001,465 Connection) to the rate classes on the basis of NPEI's existing RTSR rates and the most recent RRR billing determinants. The amount allocated to each rate class is divided by the appropriate billing determinant to arrive at the proposed RTSR rate.

Tables 8-7 and 8-8 show the derivation of NPEI's 2015 proposed transmission network and connection rates, respectively.

Table 8-7: 2015 Proposed Transmission Network Rates

Rate Class	Network Billing Determinant	Current Network Rate	Loss Adjusted kWh or kW (Based on 2013 RRR)	Billed Total	Billed Total %	Forecast Wholesale Billing	Proposed RTSR Network Rate
Residential	kWh	0.0073	435,386,982	3,178,325	36.16%	3,318,860	0.0076
General Service < 50 kW	kWh	0.0066	131,133,980	865,484	9.85%	903,753	0.0069
General Service > 50 kW	kW	2.7218	1,721,554	4,685,726	53.31%	4,892,913	2.8421
Unmetered Scattered Load	kWh	0.0066	2,373,758	15,667	0.18%	16,360	0.0069
Sentinel Lighting	kW	2.0152	716	1,443	0.02%	1,507	2.1043
Street Lighting	kW	2.0576	20,809	42,816	0.49%	44,709	2.1486
				8,789,461	100.00%	9,178,102	

Table 8-8: 2015 Proposed Transmission Connection Rates

Rate Class	Connection Billing Determinant	Current Connection Rate	Loss Adjusted kWh or kW (Based on 2013 RRR)	Billed Total	Billed Total %	Forecast Wholesale Billing	Proposed RTSR Connection Rate
Residential	kWh	0.0050	435,386,982	2,176,935	37.53%	2,252,405	0.0052
General Service < 50 kW	kWh	0.0044	131,133,980	576,990	9.95%	596,993	0.0046
General Service > 50 kW	kW	1.7467	1,721,554	3,007,038	51.84%	3,111,286	1.8073
Unmetered Scattered Load	kWh	0.0044	2,373,758	10,445	0.18%	10,807	0.0046
Sentinel Lighting	kW	1.4595	716	1,045	0.02%	1,082	1.5101
Street Lighting	kW	1.3420	20,809	27,925	0.48%	28,893	1.3885
				5,800,378	100.00%	6,001,465	

Tables 8-9 and 8-10 provide comparisons of NPEI's existing RTSR rates with the 2015 proposed rates.

Table 8-9: Comparison of Network Rates

Rate Class	Network Billing Determinant	2014 Approved Network Rate	2015 Proposed Network Rate	Difference	Difference %
Residential	kWh	0.0073	0.0076	0.0003	4.42%
General Service < 50 kW	kWh	0.0066	0.0069	0.0003	4.42%
General Service > 50 kW	kW	2.7218	2.8421	0.1203	4.42%
Unmetered Scattered Load	kWh	0.0066	0.0069	0.0003	4.42%
Sentinel Lighting	kW	2.0152	2.1043	0.0891	4.42%
Street Lighting	kW	2.0576	2.1486	0.0910	4.42%

Table 8-10: Comparison of Connection Rates

Rate Class	Connection Billing Determinant	2014 Approved Connection Rate	2015 Proposed Connection Rate	Difference	Difference %
Residential	kWh	0.0050	0.0052	0.0002	3.47%
General Service < 50 kW	kWh	0.0044	0.0046	0.0002	3.47%
General Service > 50 kW	kW	1.7467	1.8073	0.0606	3.47%
Unmetered Scattered Load	kWh	0.0044	0.0046	0.0002	3.47%
Sentinel Lighting	kW	1.4595	1.5101	0.0506	3.47%
Street Lighting	kW	1.3420	1.3885	0.0465	3.47%

As can be seen from Tables 8-9 and 8-10, NPEI is proposing an increase in its transmission network rates of 4.42%, and an increase in its transmission connection rates of 3.47%, for all rate classes.

NPEI submits that these increases are reasonable, and requests that the RTSR rates be approved as proposed, subject to a possible updating the 2015 rates in the RTSR Model, as discussed above.

NPEI has included its 2015 RTSR model at Exhibit 8, Tab 3, Schedule 1, Attachment 1, and is also submitting the RTSR Model in live Excel format along with this Application.



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Tab: 3
Schedule: 1

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Attachment 1 of 1

OEB RTSR Model



2015 RTSR Workform for Electricity Distributors

Utility Name	Niagara Peninsula Energy Inc.
Service Territory	
Assigned EB Number	EB-2014-0096
Name and Title	Suzanne Wilson, Vice-President Finance
Phone Number	905-353-6004
Email Address	Suzanne.Wilson@npei.ca
Date	
Last COS Re-based Year	2011

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

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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 results.



RTSR Workform for Electricity Distributors (2014 Filers)

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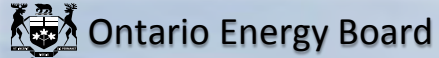
[9. Adj Network to Current WS](#)

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v 4.0

2015 RTSR Workform for Electricity Distributors

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

[illegible]



2015 RTSR Workform for Electricity Distributors

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	412,298,278		1.0560		435,386,982	-
General Service Less Than 50 kW	kWh	124,179,905		1.0560		131,133,980	-
General Service 50 to 4,999 kW	kW	655,968,805	1,721,554		52.22%	655,968,805	1,721,554
Unmetered Scattered Load	kWh	2,247,877		1.0560		2,373,758	-
Sentinel Lighting	kW	265,619	716		50.83%	265,619	716
Street Lighting	kW	7,344,781	20,809		48.38%	7,344,781	20,809

2015 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.63	\$ 3.82	\$ 3.82
Line Connection Service Rate		kW	\$ 0.75	\$ 0.82	\$ 0.82
Transformation Connection Service Rate		kW	\$ 1.85	\$ 1.98	\$ 1.98
Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.18	\$ 3.23	\$ 3.23
Line Connection Service Rate		kW	\$ 0.70	\$ 0.65	\$ 0.65
Transformation Connection Service Rate		kW	\$ 1.63	\$ 1.62	\$ 1.62
Both Line and Transformation Connection Service Rate		kW	\$ 2.33	\$ 2.27	\$ 2.27
Niagara West Transformation Corporation		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW	\$ 1.77	\$ 1.77	\$ 1.77
Both Line and Transformation Connection Service Rate		kW	\$ 1.77	\$ 1.77	\$ 1.77
If needed , add extra host here (II)		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584		kW	\$ -	\$ 0.1465	\$ 0.1465

RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	0.0667	\$	0.0667
RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	0.0475	\$	0.0475
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	0.0419	\$	0.0419
RARA 1 – 2252 – which affects 1590 (2008)	kW	\$	-	-\$	0.0270	-\$	0.0270
RARA 1 – 2252 – which affects 1590 (2009)	kW	\$	-	-\$	0.0006	-\$	0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	<u>\$ -</u>		<u>\$ 0.2750</u>		<u>\$ 0.2750</u>	
		Historical 2013		Current 2014		Forecast 2015	
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$						

2015 RTSR Workform for Electricity Distributors

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 Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	156,841	\$3.63	\$ 569,332	159,332	\$0.75	\$ 119,499	117,698	\$1.85	\$ 217,741	\$ 337,240
February	150,595	\$3.63	\$ 546,660	154,605	\$0.75	\$ 115,954	115,179	\$1.85	\$ 213,081	\$ 329,035
March	142,782	\$3.63	\$ 518,298	146,833	\$0.75	\$ 110,125	109,296	\$1.85	\$ 202,198	\$ 312,322
April	135,425	\$3.63	\$ 491,592	138,017	\$0.75	\$ 103,513	101,563	\$1.85	\$ 187,892	\$ 291,404
May	179,282	\$3.63	\$ 650,793	180,458	\$0.75	\$ 135,343	134,122	\$1.85	\$ 248,126	\$ 383,469
June	202,474	\$3.63	\$ 734,981	202,916	\$0.75	\$ 152,187	149,080	\$1.85	\$ 275,798	\$ 427,985
July	227,363	\$3.63	\$ 825,326	230,155	\$0.75	\$ 172,616	173,374	\$1.85	\$ 320,741	\$ 493,358
August	192,907	\$3.63	\$ 700,253	180,391	\$0.75	\$ 135,293	147,854	\$1.85	\$ 273,530	\$ 408,823
September	196,767	\$3.63	\$ 714,264	201,752	\$0.75	\$ 151,314	150,519	\$1.85	\$ 278,459	\$ 429,773
October	128,247	\$3.63	\$ 465,537	141,833	\$0.75	\$ 106,375	107,046	\$1.85	\$ 198,035	\$ 304,410
November	148,447	\$3.63	\$ 538,864	152,201	\$0.75	\$ 114,151	112,894	\$1.85	\$ 208,855	\$ 323,005
December	155,944	\$3.63	\$ 566,077	164,951	\$0.75	\$ 123,714	130,707	\$1.85	\$ 241,809	\$ 365,522
Total	2,017,073	\$ 3.63	\$ 7,321,976	2,053,443	\$ 0.75	\$ 1,540,082	1,549,332	\$ 1.85	\$ 2,866,264	\$ 4,406,347

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,898	\$3.18	\$ 123,694	40,973	\$0.70	\$ 28,681	46,854	\$1.63	\$ 76,373	\$ 105,054
February	34,012	\$3.18	\$ 108,159	33,788	\$0.70	\$ 23,651	43,503	\$1.63	\$ 70,909	\$ 94,561
March	31,509	\$3.18	\$ 100,197	31,404	\$0.70	\$ 21,983	41,959	\$1.63	\$ 68,393	\$ 90,376
April	35,028	\$3.18	\$ 111,389	35,138	\$0.70	\$ 24,597	45,476	\$1.63	\$ 74,126	\$ 98,722
May	39,963	\$3.18	\$ 127,083	39,652	\$0.70	\$ 27,756	33,152	\$1.63	\$ 54,038	\$ 81,795
June	40,322	\$3.18	\$ 128,224	40,112	\$0.70	\$ 28,078	19,398	\$1.63	\$ 31,619	\$ 59,697
July	41,666	\$3.18	\$ 132,498	41,449	\$0.70	\$ 29,014	676	\$1.63	-\$ 1,102	\$ 27,913
August	36,422	\$3.18	\$ 115,821	36,234	\$0.70	\$ 25,364	17,509	\$1.63	\$ 28,540	\$ 53,904
September	37,955	\$3.18	\$ 120,697	37,529	\$0.70	\$ 26,270	16,625	\$1.63	\$ 27,098	\$ 53,368
October	30,560	\$3.18	\$ 97,182	30,321	\$0.70	\$ 21,225	39,893	\$1.63	\$ 65,025	\$ 86,250
November	34,074	\$3.18	\$ 108,354	33,835	\$0.70	\$ 23,684	44,135	\$1.63	\$ 71,940	\$ 95,624
December	35,807	\$3.18	\$ 113,866	33,812	\$0.70	\$ 23,669	37,110	\$1.63	\$ 60,490	\$ 84,159
Total	436,216	\$ 3.18	\$ 1,387,165	434,246	\$ 0.70	\$ 303,973	384,939	\$ 1.63	\$ 627,450	\$ 931,422

Niagara West Transformation Corporation	Network			Line Connection			Transformation Connection			Total Line
(if needed)	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00		15,103	\$1.77	\$ 26,732	\$ 26,732
February		\$0.00			\$0.00		13,760	\$1.77	\$ 24,355	\$ 24,355
March		\$0.00			\$0.00		13,154	\$1.77	\$ 23,282	\$ 23,282
April		\$0.00			\$0.00		13,064	\$1.77	\$ 23,123	\$ 23,123
May		\$0.00			\$0.00		13,880	\$1.77	\$ 24,567	\$ 24,567
June		\$0.00			\$0.00		16,055	\$1.77	\$ 28,417	\$ 28,417
July		\$0.00			\$0.00		18,676	\$1.77	\$ 33,056	\$ 33,056
August		\$0.00			\$0.00		16,993	\$1.77	\$ 30,077	\$ 30,077
September		\$0.00			\$0.00		17,270	\$1.77	\$ 30,568	\$ 30,568
October		\$0.00			\$0.00		11,863	\$1.77	\$ 20,998	\$ 20,998
November		\$0.00			\$0.00		14,317	\$1.77	\$ 25,341	\$ 25,341
December		\$0.00			\$0.00		13,911	\$1.77	\$ 24,622	\$ 24,622
Total	-	\$ -	\$ -	-	\$ -	\$ -	178,045	\$ 1.77	\$ 315,139	\$ 315,139

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
(if needed)	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -

2015 RTSR Workform for Electricity Distributors

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.

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		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	195,738	\$3.54	\$ 693,026	200,305	\$0.74	\$ 148,180	179,655	\$1.79	\$ 320,846	\$ 469,026
February	184,607	\$3.55	\$ 654,819	188,393	\$0.74	\$ 139,605	172,442	\$1.79	\$ 308,346	\$ 447,951
March	174,291	\$3.55	\$ 618,496	178,237	\$0.74	\$ 132,108	164,409	\$1.79	\$ 293,873	\$ 425,980
April	170,453	\$3.54	\$ 602,980	173,155	\$0.74	\$ 128,109	160,103	\$1.78	\$ 285,141	\$ 413,250
May	219,245	\$3.55	\$ 777,876	220,109	\$0.74	\$ 163,100	181,154	\$1.80	\$ 326,731	\$ 489,831
June	242,796	\$3.56	\$ 863,204	243,027	\$0.74	\$ 180,265	184,533	\$1.82	\$ 335,834	\$ 516,099
July	269,029	\$3.56	\$ 957,824	271,604	\$0.74	\$ 201,631	191,374	\$1.84	\$ 352,696	\$ 554,327
August	229,329	\$3.56	\$ 816,074	216,625	\$0.74	\$ 160,657	182,356	\$1.82	\$ 332,148	\$ 492,805
September	234,722	\$3.56	\$ 834,961	239,281	\$0.74	\$ 177,584	184,413	\$1.82	\$ 336,125	\$ 513,709
October	158,808	\$3.54	\$ 562,719	172,155	\$0.74	\$ 127,600	158,802	\$1.79	\$ 284,058	\$ 411,658
November	182,521	\$3.55	\$ 647,219	186,036	\$0.74	\$ 137,835	171,346	\$1.79	\$ 306,135	\$ 443,970
December	191,751	\$3.55	\$ 679,943	198,764	\$0.74	\$ 147,382	181,729	\$1.80	\$ 326,921	\$ 474,303
Total	2,453,289	\$ 3.55	\$ 8,709,141	2,487,690	\$ 0.74	\$ 1,844,055	2,112,315	\$ 1.80	\$ 3,808,854	\$ 5,652,909

2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	156,841	\$ 3.8200	\$ 599,131	159,332	\$ 0.8200	\$ 130,652	117,698	\$ 1.9800	\$ 233,042	\$ 363,694
February	150,595	\$ 3.8200	\$ 575,273	154,605	\$ 0.8200	\$ 126,776	115,179	\$ 1.9800	\$ 228,054	\$ 354,831
March	142,782	\$ 3.8200	\$ 545,427	146,833	\$ 0.8200	\$ 120,403	109,296	\$ 1.9800	\$ 216,406	\$ 336,809
April	135,425	\$ 3.8200	\$ 517,322	138,017	\$ 0.8200	\$ 113,174	101,563	\$ 1.9800	\$ 201,095	\$ 314,269
May	179,282	\$ 3.8200	\$ 684,856	180,458	\$ 0.8200	\$ 147,975	134,122	\$ 1.9800	\$ 265,562	\$ 413,537
June	202,474	\$ 3.8200	\$ 773,451	202,916	\$ 0.8200	\$ 166,391	149,080	\$ 1.9800	\$ 295,178	\$ 461,569
July	227,363	\$ 3.8200	\$ 868,525	230,155	\$ 0.8200	\$ 188,727	173,374	\$ 1.9800	\$ 343,280	\$ 532,007
August	192,907	\$ 3.8200	\$ 736,906	180,391	\$ 0.8200	\$ 147,920	147,854	\$ 1.9800	\$ 292,751	\$ 440,672
September	196,767	\$ 3.8200	\$ 751,649	201,752	\$ 0.8200	\$ 165,437	150,519	\$ 1.9800	\$ 298,027	\$ 463,463
October	128,247	\$ 3.8200	\$ 489,904	141,833	\$ 0.8200	\$ 116,303	107,046	\$ 1.9800	\$ 211,951	\$ 328,254
November	148,447	\$ 3.8200	\$ 567,069	152,201	\$ 0.8200	\$ 124,805	112,894	\$ 1.9800	\$ 223,531	\$ 348,335
December	155,944	\$ 3.8200	\$ 595,706	164,951	\$ 0.8200	\$ 135,260	130,707	\$ 1.9800	\$ 258,801	\$ 394,061
Total	2,017,073	\$ 3.82	\$ 7,705,220	2,053,443	\$ 0.82	\$ 1,683,823	1,549,332	\$ 1.98	\$ 3,067,678	\$ 4,751,501

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,898	\$ 3.3765	\$ 131,338	40,973	\$ 0.7167	\$ 29,365	46,854	\$ 1.6200	\$ 75,904	\$ 105,269
February	34,012	\$ 3.3765	\$ 114,842	33,788	\$ 0.7167	\$ 24,216	43,503	\$ 1.6200	\$ 70,474	\$ 94,690
March	31,509	\$ 3.3765	\$ 106,389	31,404	\$ 0.7167	\$ 22,507	41,959	\$ 1.6200	\$ 67,973	\$ 90,481
April	35,028	\$ 3.3765	\$ 118,272	35,138	\$ 0.7167	\$ 25,183	45,476	\$ 1.6200	\$ 73,671	\$ 98,854
May	39,963	\$ 3.3765	\$ 134,936	39,652	\$ 0.7167	\$ 28,418	33,152	\$ 1.6200	\$ 53,707	\$ 82,125
June	40,322	\$ 3.3765	\$ 136,147	40,112	\$ 0.7167	\$ 28,748	19,398	\$ 1.6200	\$ 31,425	\$ 60,173
July	41,666	\$ 3.3765	\$ 140,685	41,449	\$ 0.7167	\$ 29,706	676	\$ 1.6200	\$ 1,095	\$ 28,612
August	36,422	\$ 3.3765	\$ 122,978	36,234	\$ 0.7167	\$ 25,969	17,509	\$ 1.6200	\$ 28,365	\$ 54,334
September	37,955	\$ 3.3765	\$ 128,155	37,529	\$ 0.7167	\$ 26,897	16,625	\$ 1.6200	\$ 26,932	\$ 53,829
October	30,560	\$ 3.3765	\$ 103,187	30,321	\$ 0.7167	\$ 21,731	39,893	\$ 1.6200	\$ 64,626	\$ 86,357
November	34,074	\$ 3.3765	\$ 115,050	33,835	\$ 0.7167	\$ 24,249	44,135	\$ 1.6200	\$ 71,499	\$ 95,748
December	35,807	\$ 3.3765	\$ 120,902	33,812	\$ 0.7167	\$ 24,233	37,110	\$ 1.6200	\$ 60,119	\$ 84,352
Total	436,216	\$ 3.38	\$ 1,472,882	434,246	\$ 0.72	\$ 311,224	384,939	\$ 1.62	\$ 623,600	\$ 934,825

a West Transformation Corp	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	15,103	\$ 1.7700	\$ 26,732	\$ 26,732
February	-	\$ -	\$ -	-	\$ -	\$ -	13,760	\$ 1.7700	\$ 24,355	\$ 24,355
March	-	\$ -	\$ -	-	\$ -	\$ -	13,154	\$ 1.7700	\$ 23,282	\$ 23,282
April	-	\$ -	\$ -	-	\$ -	\$ -	13,064	\$ 1.7700	\$ 23,123	\$ 23,123
May	-	\$ -	\$ -	-	\$ -	\$ -	13,880	\$ 1.7700	\$ 24,567	\$ 24,567
June	-	\$ -	\$ -	-	\$ -	\$ -	16,055	\$ 1.7700	\$ 28,417	\$ 28,417
July	-	\$ -	\$ -	-	\$ -	\$ -	18,676	\$ 1.7700	\$ 33,056	\$ 33,056
August	-	\$ -	\$ -	-	\$ -	\$ -	16,993	\$ 1.7700	\$ 30,077	\$ 30,077
September	-	\$ -	\$ -	-	\$ -	\$ -	17,270	\$ 1.7700	\$ 30,568	\$ 30,568
October	-	\$ -	\$ -	-	\$ -	\$ -	11,863	\$ 1.7700	\$ 20,998	\$ 20,998
November	-	\$ -	\$ -	-	\$ -	\$ -	14,317	\$ 1.7700	\$ 25,341	\$ 25,341
December	-	\$ -	\$ -	-	\$ -	\$ -	13,911	\$ 1.7700	\$ 24,622	\$ 24,622
Total	-	\$ -	\$ -	-	\$ -	\$ -	178,045	\$ 1.77	\$ 315,139	\$ 315,139

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

June	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
July	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
August	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
September	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
October	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
November	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-
Total	<hr/>				<hr/>				<hr/>				<hr/>		
	<hr/>				<hr/>				<hr/>				<hr/>		
	-	\$	-	\$	-	-	\$	-	\$	-	-	-	\$	-	
	<hr/>				<hr/>				<hr/>				<hr/>		
Total	Network				Line Connection				Transformation Connection				Total Line		
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount		
January	195,738	\$3.73	\$ 730,469		200,305	\$0.80	\$ 160,017		179,655	\$1.87	\$ 335,678		\$ 495,695		
February	184,607	\$3.74	\$ 690,115		188,393	\$0.80	\$ 150,992		172,442	\$1.87	\$ 322,884		\$ 473,876		
March	174,291	\$3.74	\$ 651,816		178,237	\$0.80	\$ 142,910		164,409	\$1.87	\$ 307,662		\$ 450,572		
April	170,453	\$3.73	\$ 635,594		173,155	\$0.80	\$ 138,357		160,103	\$1.86	\$ 297,889		\$ 436,247		
May	219,245	\$3.74	\$ 819,792		220,109	\$0.80	\$ 176,394		181,154	\$1.90	\$ 343,836		\$ 520,229		
June	242,796	\$3.75	\$ 909,598		243,027	\$0.80	\$ 195,139		184,533	\$1.92	\$ 355,020		\$ 550,159		
July	269,029	\$3.75	\$ 1,009,211		271,604	\$0.80	\$ 218,434		191,374	\$1.96	\$ 375,241		\$ 593,675		
August	229,329	\$3.75	\$ 859,884		216,625	\$0.80	\$ 173,889		182,356	\$1.93	\$ 351,194		\$ 525,083		
September	234,722	\$3.75	\$ 879,804		239,281	\$0.80	\$ 192,334		184,413	\$1.93	\$ 355,526		\$ 547,860		
October	158,808	\$3.73	\$ 593,091		172,155	\$0.80	\$ 138,035		158,802	\$1.87	\$ 297,575		\$ 435,610		
November	182,521	\$3.74	\$ 682,119		186,036	\$0.80	\$ 149,054		171,346	\$1.87	\$ 320,370		\$ 469,424		
December	191,751	\$3.74	\$ 716,609		198,764	\$0.80	\$ 159,493		181,729	\$1.89	\$ 343,542		\$ 503,035		
Total	2,453,289	\$ 3.74	\$ 9,178,102		2,487,690	\$ 0.80	\$ 1,995,048		2,112,315	\$ 1.90	\$ 4,006,417		\$ 6,001,465		
Low Voltage Switchgear Credit (If applicable)														\$ -	
Total including deduction for Low Voltage Switchgear Credit														\$ 6,001,465	



2015 RTSR Workform for Electricity Distributors

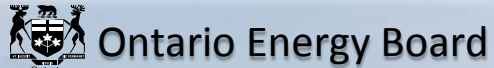
The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	156,841	\$ 3.8200	\$ 599,131	159,332	\$ 0.8200	\$ 130,652	117,698	\$ 1.9800	\$ 233,042	\$ 363,694
February	150,595	\$ 3.8200	\$ 575,273	154,605	\$ 0.8200	\$ 126,776	115,179	\$ 1.9800	\$ 228,054	\$ 354,831
March	142,782	\$ 3.8200	\$ 545,427	146,833	\$ 0.8200	\$ 120,403	109,296	\$ 1.9800	\$ 216,406	\$ 336,809
April	135,425	\$ 3.8200	\$ 517,322	138,017	\$ 0.8200	\$ 113,174	101,563	\$ 1.9800	\$ 201,095	\$ 314,269
May	179,282	\$ 3.8200	\$ 684,856	180,458	\$ 0.8200	\$ 147,975	134,122	\$ 1.9800	\$ 265,562	\$ 413,537
June	202,474	\$ 3.8200	\$ 773,451	202,916	\$ 0.8200	\$ 166,391	149,080	\$ 1.9800	\$ 295,178	\$ 461,569
July	227,363	\$ 3.8200	\$ 868,525	230,155	\$ 0.8200	\$ 188,727	173,374	\$ 1.9800	\$ 343,280	\$ 532,007
August	192,907	\$ 3.8200	\$ 736,906	180,391	\$ 0.8200	\$ 147,920	147,854	\$ 1.9800	\$ 292,751	\$ 440,672
September	196,767	\$ 3.8200	\$ 751,649	201,752	\$ 0.8200	\$ 165,437	150,519	\$ 1.9800	\$ 298,027	\$ 463,463
October	128,247	\$ 3.8200	\$ 489,904	141,833	\$ 0.8200	\$ 116,303	107,046	\$ 1.9800	\$ 211,951	\$ 328,254
November	148,447	\$ 3.8200	\$ 567,069	152,201	\$ 0.8200	\$ 124,805	112,894	\$ 1.9800	\$ 223,531	\$ 348,335
December	155,944	\$ 3.8200	\$ 595,706	164,951	\$ 0.8200	\$ 135,260	130,707	\$ 1.9800	\$ 258,801	\$ 394,061
Total	2,017,073	\$ 3.82	\$ 7,705,220	2,053,443	\$ 0.82	\$ 1,683,823	1,549,332	\$ 1.98	\$ 3,067,678	\$ 4,751,501

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,898	\$ 3.3765	\$ 131,338	40,973	\$ 0.7167	\$ 29,365	46,854	\$ 1.6200	\$ 75,904	\$ 105,269
February	34,012	\$ 3.3765	\$ 114,842	33,788	\$ 0.7167	\$ 24,216	43,503	\$ 1.6200	\$ 70,474	\$ 94,690
March	31,509	\$ 3.3765	\$ 106,389	31,404	\$ 0.7167	\$ 22,507	41,959	\$ 1.6200	\$ 67,973	\$ 90,481
April	35,028	\$ 3.3765	\$ 118,272	35,138	\$ 0.7167	\$ 25,183	45,476	\$ 1.6200	\$ 73,671	\$ 98,854
May	39,963	\$ 3.3765	\$ 134,936	39,652	\$ 0.7167	\$ 28,418	33,152	\$ 1.6200	\$ 53,707	\$ 82,125
June	40,322	\$ 3.3765	\$ 136,147	40,112	\$ 0.7167	\$ 28,748	19,398	\$ 1.6200	\$ 31,425	\$ 60,173
July	41,666	\$ 3.3765	\$ 140,685	41,449	\$ 0.7167	\$ 29,706	676	\$ 1.6200	\$ 1,095	\$ 28,612
August	36,422	\$ 3.3765	\$ 122,978	36,234	\$ 0.7167	\$ 25,969	17,509	\$ 1.6200	\$ 28,365	\$ 54,334
September	37,955	\$ 3.3765	\$ 128,155	37,529	\$ 0.7167	\$ 26,897	16,625	\$ 1.6200	\$ 26,932	\$ 53,829
October	30,560	\$ 3.3765	\$ 103,187	30,321	\$ 0.7167	\$ 21,731	39,893	\$ 1.6200	\$ 64,626	\$ 86,357
November	34,074	\$ 3.3765	\$ 115,050	33,835	\$ 0.7167	\$ 24,249	44,135	\$ 1.6200	\$ 71,499	\$ 95,748
December	35,807	\$ 3.3765	\$ 120,902	33,812	\$ 0.7167	\$ 24,233	37,110	\$ 1.6200	\$ 60,119	\$ 84,352
Total	436,216	\$ 3.38	\$ 1,472,882	434,246	\$ 0.72	\$ 311,224	384,939	\$ 1.62	\$ 623,600	\$ 934,825

a West Transformation Corp	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	15,103	\$ 1.7700	\$ 26,732	\$ 26,732
February	-	\$ -	\$ -	-	\$ -	\$ -	13,760	\$ 1.7700	\$ 24,355	\$ 24,355
March	-	\$ -	\$ -	-	\$ -	\$ -	13,154	\$ 1.7700	\$ 23,282	\$ 23,282
April	-	\$ -	\$ -	-	\$ -	\$ -	13,064	\$ 1.7700	\$ 23,123	\$ 23,123
May	-	\$ -	\$ -	-	\$ -	\$ -	13,880	\$ 1.7700	\$ 24,567	\$ 24,567
June	-	\$ -	\$ -	-	\$ -	\$ -	16,055	\$ 1.7700	\$ 28,417	\$ 28,417
July	-	\$ -	\$ -	-	\$ -	\$ -	18,676	\$ 1.7700	\$ 33,056	\$ 33,056
August	-	\$ -	\$ -	-	\$ -	\$ -	16,993	\$ 1.7700	\$ 30,077	\$ 30,077
September	-	\$ -	\$ -	-	\$ -	\$ -	17,270	\$ 1.7700	\$ 30,568	\$ 30,568
October	-	\$ -	\$ -	-	\$ -	\$ -	11,863	\$ 1.7700	\$ 20,998	\$ 20,998
November	-	\$ -	\$ -	-	\$ -	\$ -	14,317	\$ 1.7700	\$ 25,341	\$ 25,341
December	-	\$ -	\$ -	-	\$ -	\$ -	13,911	\$ 1.7700	\$ 24,622	\$ 24,622
Total	-	\$ -	\$ -	-	\$ -	\$ -	178,045	\$ 1.77	\$ 315,139	\$ 315,139

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



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2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount
Residential	kWh	\$ 0.0073	435,386,982	-	\$ 3,178,325
General Service Less Than 50 kW	kWh	\$ 0.0066	131,133,980	-	\$ 865,484
General Service 50 to 4,999 kW	kW	\$ 2.7218	655,968,805	1,721,554	\$ 4,685,726
Unmetered Scattered Load	kWh	\$ 0.0066	2,373,758	-	\$ 15,667
Sentinel Lighting	kW	\$ 2.0152	265,619	716	\$ 1,443
Street Lighting	kW	\$ 2.0576	7,344,781	20,809	\$ 42,816
					\$ 8,789,461

Billed Amount %		Current Wholesale Billing	Proposed RTSR Network
36.2%	\$	3,318,860	\$0.0076
9.8%	\$	903,753	\$0.0069
53.3%	\$	4,892,913	\$2.8421
0.2%	\$	16,360	\$0.0069
0.0%	\$	1,507	\$2.1043
0.5%	\$	44,709	\$2.1486



2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %
Residential	kWh	\$ 0.0050	435,386,982	-	\$ 2,176,935	37.5%
General Service Less Than 50 kW	kWh	\$ 0.0044	131,133,980	-	\$ 576,990	9.9%
General Service 50 to 4,999 kW	kW	\$ 1.7467	655,968,805	1,721,554	\$ 3,007,038	51.8%
Unmetered Scattered Load	kWh	\$ 0.0044	2,373,758	-	\$ 10,445	0.2%
Sentinel Lighting	kW	\$ 1.4595	265,619	716	\$ 1,045	0.0%
Street Lighting	kW	\$ 1.3420	7,344,781	20,809	\$ 27,925	0.5%
					\$ 5,800,378	

Current Wholesale Billing	Proposed RTSR Connection
\$ 2,252,405	\$0.0052
\$ 596,993	\$0.0046
\$ 3,111,286	\$1.8073
\$ 10,807	\$0.0046
\$ 1,082	\$1.5101
\$ 28,893	\$1.3885



2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %
Residential	kWh	\$0.0076	435,386,982	-	3,318,859.99	36.2%
General Service Less Than 50 kW	kWh	\$0.0069	131,133,980	-	\$ 903,753	9.8%
General Service 50 to 4,999 kW	kW	\$2.8421	655,968,805	1,721,554	\$ 4,892,913	53.3%
Unmetered Scattered Load	kWh	\$0.0069	2,373,758	-	\$ 16,360	0.2%
Sentinel Lighting	kW	\$2.1043	265,619	716	\$ 1,507	0.0%
Street Lighting	kW	\$2.1486	7,344,781	20,809	\$ 44,709	0.5%
					\$ 9,178,102	

Forecast Wholesale Billing	Proposed RTSR Network
\$ 3,318,860	\$0.0076
\$ 903,753	\$0.0069
\$ 4,892,913	\$2.8421
\$ 16,360	\$0.0069
\$ 1,507	\$2.1043
\$ 44,709	\$2.1486



2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit		Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %
Residential	kWh	\$	0.0052	435,386,982	-	\$ 2,252,405	37.5%
General Service Less Than 50 kW	kWh	\$	0.0046	131,133,980	-	\$ 596,993	9.9%
General Service 50 to 4,999 kW	kW	\$	1.8073	655,968,805	1,721,554	\$ 3,111,286	51.8%
Unmetered Scattered Load	kWh	\$	0.0046	2,373,758	-	\$ 10,807	0.2%
Sentinel Lighting	kW	\$	1.5101	265,619	716	\$ 1,082	0.0%
Street Lighting	kW	\$	1.3885	7,344,781	20,809	\$ 28,893	0.5%
						\$ 6,001,465	

Forecast Wholesale Billing	Proposed RTSR Connection
\$ 2,252,405	\$ 0.0052
\$ 596,993	\$ 0.0046
\$ 3,111,286	\$ 1.8073
\$ 10,807	\$ 0.0046
\$ 1,082	\$ 1.5101
\$ 28,893	\$ 1.3885



2015 RTSR Workform for Electricity Distributors

Please enter the following Proposed RTS rates into your rates model.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0076	\$	0.0052
General Service Less Than 50 kW	kWh	\$	0.0069	\$	0.0046
General Service 50 to 4,999 kW	kW	\$	2.8421	\$	1.8073
Unmetered Scattered Load	kWh	\$	0.0069	\$	0.0046
Sentinel Lighting	kW	\$	2.1043	\$	1.5101
Street Lighting	kW	\$	2.1486	\$	1.3885



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Retail Service Charges

Retail Service Charges

NPEI requests no changes to its existing Retail Service Charges, which are consistent with the Board's standard rates. The 2015 proposed rates are the same as the Retail Service Charges included on NPEI's current Tariff of Rates and Charges, as approved most recently by the Board on February 27, 2014, in NPEI's Smart Meter Application (EB-2013-0359). The proposed Retail Service Charges for 2015 are included in Table 8-11 below.

Table 8-11: Proposed Retail Service Charges

RETAIL SERVICE CHARGES (if applicable)		
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

NPEI maintains Retail Service Cost Variance Accounts ("RCVAs") to record the difference between retail service charge revenues and the direct cost of providing these services. Further details of the RCVA account balances and disposition are included at Exhibit 9, Tab 3, Schedule 3.



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WMSR and RRRP

WMSR and RRRP

The Wholesale Market Service Rate (“WMS Rate”) is designed to allow distributors to recover costs charged by the Independent Electricity System Operator (“IESO”) for the operation of the IESO-administered markets and the operation of the IESO-controlled grid. The Wholesale Market Service Rate is an energy based rate (per kWh), and is set by the Board on a generic basis.

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Wholesale Market Service rate used by rate regulated distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. Furthermore, on December 19, 2013, the Board issued a Decision and Rate Order (EB-2013-0396) which approved the rate for Rural and Remote Rate Protection (“RRRP”) to be \$0.0013 per kilowatt hour, effective May 1, 2014.

Accordingly, NPEI proposes a WMS rate of \$0.0044 per kWh and an RRRP rate of \$0.0013 per kWh for all rate classes.



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Smart Metering Charge

Smart Metering Charge

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100 / EB-2012-0211) establishing a Smart Metering charge of \$0.79 per month for Residential and General Service < 50kW customers effective May 1, 2013. The Smart Metering Charge is currently in effect until October 31, 2018 subject to change through a Board Decision and Order.

Accordingly, NPEI requests continuation of the Smart Metering Entity charge of \$0.79 per month for the Residential and General Service < 50 kW classes.



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Specific Service Charges

Specific Service Charges

NPEI requests no changes to its existing Specific Service Charges, which are consistent with the Board's standard rates. The 2015 proposed rates are the same as the Specific Service Charges included on NPEI's current Tariff of Rates and Charges, as approved most recently by the Board on February 27, 2014, in NPEI's Smart Meter Application (EB-2013-0359). The proposed Specific Service Charges for 2015 are included in Table 8-12 below.

The Filing Requirements state *"On June 27, 2014, the Board released a letter initiating a Policy Review of Electricity and Natural Gas Distributor's Residential Customer Billing Practices and Performance (EB-2014-0219. While policy review is still ongoing, distributors may propose activities or initiatives that will reduce the costs of a transition to monthly billing. For example, this could include a proposal to promote greater use of electronic billing by seeking approval for a credit service charge to be provided to customers who opt for a paperless bill."*

NPEI currently bills all rate classes on a monthly basis. While NPEI is not requesting a credit service charge for a customer who opts for paperless bills, NPEI has and will continue to promote paperless bill to its customers.

As of July 31, 2014, 4.7% of NPEI's active customers receive an email notification when their bill is ready for online retrieval. A further 7.3% of active customers retrieve their bill online without requesting email notification. Therefore, the total percentage of NPEI's active customers using e-billing is $4.7\% + 7.3\% = 12.0\%$.

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Table 8-12: Proposed Specific Service Charges

SPECIFIC SERVICE CHARGES								

Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

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Rates and Charges Included in Conditions of Service

NPEI has a number of situations where customers are charged in accordance with NPEI's Conditions of Service on a cost recovery basis. These charges largely consist of the following, which are recorded in Account 1995 Capital Contributions:

- New residential or commercial connections;
- Relocations due to city or regional road works;
- Motor vehicle or other accident causing damage to NPEI's equipment.

Table 8-13 below indicates where these charges are described in NPEI's conditions of service.

Table 8-13: Charges Included in NPEI's Conditions of Service

Conditions of Service Section	Description	Nature of Charge	USoA Account
2.1.2.4	Connection Charges	Cost Recovery	1995
2.1.5	Relocation of Plant (customer requested)	Cost Recovery	1995
2.1.6	Easements (where a customer requested connection requires establishing an easement)	Cost Recovery	1995
2.2.4	Unauthorized Energy Usage Disconnection / Reconnection	Cost Recovery	1995
2.4.6	Damages to NPEI's Equipment	Cost Recovery	1995
3.3.3	Transformer Rental	Cost Recovery	4215

Table 8-14 shows the historical actual and forecast amounts that NPEI recovers from the Conditions of Service charges. NPEI notes that the only item that is recorded as revenue is the Transformer Rental Revenue, which is recorded in Account 4215 Other Utility Operating Income. The Transformer Rental Revenue shown in Table 8-14 agrees with the amounts included under Other Revenue at Exhibit 3, Tab 3, Schedule 3.

Table 8-14: Historical and Forecast Conditions of Service Charges

Charges and USoA Account	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Forecast	2015 Forecast
Capital Contributions (1995)	1,160,428	1,571,526	1,472,887	991,373	900,000	827,800
Transformer Rental (4215)	7,933	6,087	9,309	9,309	8,100	9,000

These charges are driven by the actual costs involved, which varies considerably from one customer to another. Therefore, NPEI submits that charges are not appropriate to include in a specific service charge on the Tariff of Rates and Charges. NPEI proposes to continue these charges on the basis of its Conditions of Service.



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Low Voltage Service Rates

Low Voltage Service Rates

NPEI is billed Low Voltage (“LV”) costs by Hydro One Network Inc., based on Hydro One’s approved sub-transmission rates. NPEI charges a Low Voltage Service Rate to all of its customer classes. NPEI records LV charges payable to Hydro One in Account 4750 Charges – LV. LV revenues billed to NPEI’s customers are recorded in Account 4075 Billed – LV, and Account 1550 LV Variance Account is used monthly to record the difference between NPEI’s LV revenues and costs. Further details on the Account 1550 balance and disposition are provided at Exhibit 9, Tab 2, Schedule 1.

Table 8-15 below shows NPEI’s historical LV charges and billed amounts for 2011 to 2013.

Table 8-15: Historical LV Charges and Billed Amounts

Low Voltage Charges / Revenues		2011	2012	2013
LV Charges				
	LV Charged by Hydro One	521,633	545,188	605,410
	LV Variance (Offset to 1550)	129,408	(5,976)	(67,739)
Total Charges		651,040	539,212	537,672
Billed LV				
	Residential	(271,265)	(207,794)	(210,345)
	GS < 50 kW	(64,449)	(50,899)	(51,285)
	GS > 50 kW	(311,524)	(277,027)	(272,543)
	Unmetered Scattered Load	(719)	(906)	(899)
	Sentinel Lights	(228)	(88)	(87)
	Streetlighting	(2,855)	(2,497)	(2,511)
Total Billed LV		(651,040)	(539,212)	(537,672)

NPEI used the actual 2013 LV billed amount of \$537,672 as a basis for setting its proposed 2015 LV Service Rates. The 2015 proposed LV revenue was allocated to NPEI's rate classes on the basis of 2015 forecast Transmission Connection revenues, as per the Filing Requirements. Table 8-16 below shows the allocation of the proposed LV revenue.

Table 8-16: Allocation of 2015 Proposed LV Revenue

Rate Class	Proposed 2015 Transmission Connection Rate	Billing Determinant	Volume	2015 Forecast Transmission Connection Revenues	% Forecast Transmission Connection Revenues	Allocated LV Revenues
Residential	0.0052	kWh	418,296,544	2,163,990	36.6%	196,675
General Service < 50 kW	0.0046	kWh	124,431,272	566,478	9.6%	51,485
General Service > 50	1.8073	kW	1,739,879	3,144,405	53.2%	285,781
Unmetered Scattered Load	0.0046	kWh	2,321,201	10,567	0.2%	960
Sentinel Lighting	1.5101	kW	705	1,065	0.0%	97
Street Lighting	1.3885	kW	21,184	29,415	0.5%	2,673
Total				5,915,920	100.0%	537,671

The proposed LV Service Rates are then determined, based on the allocated LV revenue by class and the forecast 2015 kWh or kW, as appropriate. Table 8-17 below shows the calculation of the proposed 2015 LV rates and provides a comparison to NPEI's current Board approved LV rates.

Table 8-17: 2015 Proposed LV Service Rates

Rate Class	2015 Forecast kWh	2015 Forecast kW	Allocated LV Revenues	Proposed LV Rate	Current LV Rate	Difference	Difference %
Residential	399,166,843		196,675	0.0005	0.0005	0.0000	0.0%
General Service < 50 kW	118,740,733		51,485	0.0004	0.0004	0.0000	0.0%
General Service > 50		1,739,879	285,781	0.1643	0.1592	0.0051	3.2%
Unmetered Scattered Load	2,215,047		960	0.0004	0.0004	0.0000	0.0%
Sentinel Lighting		705	97	0.1372	0.133	0.0042	3.2%
Street Lighting		21,184	2,673	0.1262	0.1223	0.0039	3.2%

An analysis of NPEI's 2014 year-to-date LV costs (as at June 30, 2014), indicates that the peak demand billed by Hydro One to NPEI has decreased by 4.3% compared to the same period in

2013. Factoring in this 4.3% reduction on the volumetric charge determinants, and using Hydro One's approved 2014 sub-transmission rates NPEI has forecast its 2014 LV costs as shown in Table 8-18.

Table 8-18: 2014 Forecast LV Costs

Component	Charge Determinant per Month	Rate	2014 Forecast Charge Determinants	LV Charge
Service Charge	\$/Delivery Point	\$294.97	120	\$35,396
Meter Charge	\$/Meter	\$476.35	24	\$11,432
Common ST Lines Charge	\$/kW	\$0.682	239,824	\$163,560
Specific ST Lines Charge	\$/km	\$647.16	1.56	\$1,010
LVDS Low	\$/kW	\$1.987	51,461	\$102,252
HVDS High	\$/kW	\$1.632	154,669	\$252,420
Smart Meter Funding Adder	\$/Delivery Point	\$3.920	120	\$470
Volumetric Rate Riders (total)	\$/kW	\$0.072	394,494	\$28,441
Total				\$594,982

Hydro One currently has a number of approved volumetric rate riders in effect that apply to the sub-transmission class, as approved by the Board in their 2014 rate application EB-2013-0141. These rate riders will end on December 31, 2014. NPEI notes that Hydro One has a Custom IR Application before the Board for its 2015 sub-transmission rates (EB-2013-0416). Since Hydro One's 2015 rates are not yet approved, NPEI has used their 2014 rates (not including rate riders which will end) to forecast 2015 LV costs. NPEI's forecast for 2015 LV costs is presented in Table 8-19 below.

Table 8-19: 2015 Forecast LV Costs

Component	Charge Determinant per Month	Rate	2015 Forecast Charge Determinants	LV Charge
Service Charge	\$/Delivery Point	\$294.97	120	\$35,396
Meter Charge	\$/Meter	\$476.35	24	\$11,432
Common ST Lines Charge	\$/kW	\$0.682	239,824	\$163,560
Specific ST Lines Charge	\$/km	\$647.16	1.56	\$1,010
LVDS Low	\$/kW	\$1.987	51,461	\$102,252
HVDS High	\$/kW	\$1.632	154,669	\$252,420
Total				\$566,071

Based on the above forecasts, and NPEI's current and proposed LV Service Rates, Table 8-20 gives a summary of NPEI's forecast LV revenues and costs for 2014 and 2015.

Table 8-20: Forecast LV Charges and Billed Amounts

Low Voltage Charges / Revenues		Forecast 2014	Forecast 2015
LV Charges			
	LV Charged by Hydro One	594,982	566,071
	LV Variance (Offset to 1550)	(55,722)	(28,400)
	Total Charges	539,260	537,671
Billed LV			
	Residential	(210,726)	(196,675)
	GS < 50 kW	(50,514)	(51,485)
	GS > 50 kW	(274,422)	(285,781)
	Unmetered Scattered Load	(935)	(960)
	Sentinel Lights	(95)	(97)
	Streetlighting	(2,568)	(2,673)
	Total Billed LV	(539,260)	(537,671)



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Loss Adjustment Factors

Loss Adjustment Factors

Table 8-21 below shows NPEI's current loss factors, as accepted in the Partial Settlement Agreement, and subsequently approved by the Board, in NPEI's 2011 COS Rate Application (EB-2010-0154).

Table 8-21: Current Loss Factors

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0560
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0454
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

In the 2011 COS Application, NPEI noted the following:

“Niagara Peninsula Energy has several initiatives in place which have and will continue to reduce distribution losses including:

- Distribution transformers that are purchased for use on Niagara Peninsula Energy's system are assessed to ensure that no load and full load losses are minimized.*
- Distribution transformers are sized with consideration given to minimizing losses for new or replacement installations.*
- Line losses are considered by the Engineering Department when selecting a particular primary or secondary conductor size for use on Niagara Peninsula Energy's system.*
- Feeders are monitored regularly and re-configured as necessary to ensure that load is evenly distributed across station transformers and feeders.”*

Due to these continuing initiatives, NPEI's 5-year average distribution loss factor over the period 2009 to 2013 is 1.0431. Since NPEI settles all of its energy with the IESO, NPEI has used the default supply facility loss factor of 1.0045. This results in a total loss factor for a secondary metered customer of $1.0431 * 1.0045 = 1.0478$. Table 8-22 below shows NPEI's proposed loss factors for 2015.

Table 8-22: 2015 Proposed Loss Factors

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0478
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0373
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

NPEI has completed the Board's Appendix 2-R Loss Factors, which is included at Exhibit 8, Tab 9, Schedule 1, Attachment 1.

NPEI is not an embedded LDC.



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OEB Appendix 2-R

Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2009	2010	2011	2012	2013	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	0	1,271,540,803	1,273,076,225	1,267,361,420	1,256,535,574	1,013,702,804
A(2)	"Wholesale" kWh delivered to distributor (lower value)	1217543467	1,265,872,663	1,267,420,745	1,261,735,599	1,250,965,044	1,252,707,504
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	0
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	1,217,543,467	1,265,872,663	1,267,420,745	1,261,735,599	1,250,965,044	1,252,707,504
D	"Retail" kWh delivered by distributor	1,161,778,118	1,193,712,076	1,232,998,827	1,214,015,314	1,202,305,265	1,200,961,920
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	0
F	Net "Retail" kWh delivered by distributor = D - E	1,161,778,118	1,193,712,076	1,232,998,827	1,214,015,314	1,202,305,265	1,200,961,920
G	Loss Factor in Distributor's system = C / F	1.0480	1.0605	1.0279	1.0393	1.0405	1.0431
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
Total Losses							
I	Total Loss Factor = G x H	1.053	1.065	1.033	1.044	1.045	1.0478

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 higher of the two kWh values provided in Hydro One Networks' invoice.

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.



File Number: EB-2014-0096

Date Filed: September 23, 2014

Exhibit 8

Tab 10 of 14

Transformer Ownership Allowance

Transformer Ownership Allowance

Currently, NPEI provides a transformer ownership allowance to those customers that own their transformation facilities. The transformer ownership allowance is intended to reflect the costs to a distributor of providing step down transformation facilities to the customer's utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of transformation is reflected in distribution rates. Therefore, when a customer provides its own transformation it is appropriate that the customer receive a credit for transformation costs already included in rates.

NPEI proposes to continue the currently approved transformer ownership allowance credit of (\$0.60) per kW of billed demand.

Table 8-23 below shows NPEI's forecast of billed demand related to customer owned transformers, and the corresponding transformer ownership allowance credit, for the 2014 Bridge Year and the 2015 Test Year. NPEI notes that these values agree to the amounts that have been included in forecast and proposed distribution revenues in Exhibit 3. (See Tables 3-40, 3-41 and 3-42 at Exhibit 3, Tab 2, Schedule 1.)

Table 8-23: Forecast Transformer Ownership Allowance Credit

Year	Billed Demand (kW)	Rate (\$ per kW)	Transformer Allowance (\$)
2014	748,780	(0.60)	(449,268)
2015	748,780	(0.60)	(449,268)



File Number: EB-2014-0096

Date Filed: September 23, 2014

Exhibit 8

Tab 11 of 14

Tariff of Rates and Charges

Tariff of Rates and Charges

NPEI's current Tariff of Rates and Charges was approved by the Board on February 27, 2014, in NPEI's Smart Meter Application (EB-2013-0359). NPEI's current tariff is included at Exhibit 8, Tab 11, Schedule 1, Attachment 1.

NPEI's Proposed Tariff of Rates and Charges is included at Exhibit 8, Tab 11, Schedule 1, Attachment 2.

NPEI has completed the Board's Appendix 2-Z, which has been included at Exhibit 8, Tab 11, Schedule 1, Attachment 3.



File Number:EB-2014-0096

Exhibit: 8
Tab: 11
Schedule: 1

Date Filed:September 23, 2014

Attachment 1 of 3

Current Tariff of Rates and Charges

Appendix B

To Decision and Rate Order

Draft Tariff of Rates and Charges

Board File No: EB-2013-0136

DATED: February 27, 2014

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.06
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2015	\$	(0.04)
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost of service-based rate order	\$	0.90
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers 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 distributor's Conditions of Service.

APPLICATION

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

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.79
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2015	\$	2.49
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost of service-based rate order	\$	1.53
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

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 distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	179.58
Distribution Volumetric Rate	\$/kW	4.2400
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(1.9526)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.0727
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0178)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7467

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

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 forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.87
Distribution Volumetric Rate	\$/kW	16.0553
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(2.0980)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.1720
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.4168)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0152
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4595

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

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. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.15
Distribution Volumetric Rate	\$/kW	4.4657
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(2.1152)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.2286
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0439)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0576
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3420

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0359

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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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	1.0560
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0454



File Number:EB-2014-0096

Exhibit: 8
Tab: 11
Schedule: 1

Date Filed:September 23, 2014

Attachment 2 of 3

Proposed Tariff of Rates and Charges

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0096

RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.96
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Stranded Meter Recovery Rate Rider - Effective until April 30, 2017	\$	0.89
Distribution Volumetric Rate	\$/kWh	0.0152
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kWh	(0.0006)
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2016	\$/kWh	(0.0006)
Applicable only for Non-RPP Customers	\$/kWh	0.0023
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kWh	(0.0030)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0096

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers 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 distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	46.39
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Stranded Meter Recovery Rate Rider - Effective until April 30, 2017	\$	2.61
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kWh	(0.0010)
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0023
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kWh	(0.0030)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0096

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 distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	159.22
Distribution Volumetric Rate	\$/kW	3.7887
Low Voltage Service Rate	\$/kW	0.1643
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kW	(0.4388)
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kW	0.8894
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kW	(1.1383)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8421
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8073

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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EB-2014-0096

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 forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.14
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kWh	(0.0003)
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kWh	(0.0030)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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approved schedules of Rates, Charges and Loss Factors**

EB-2014-0096

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.26
Distribution Volumetric Rate	\$/kW	19.0381
Low Voltage Service Rate	\$/kW	0.1372
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kW	1.8253
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	0.8657
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kW	(1.1079)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1043
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5101

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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EB-2014-0096

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. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.19
Distribution Volumetric Rate	\$/kW	4.6237
Low Voltage Service Rate	\$/kW	0.1262
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kW	2.5764
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kW	0.8239
Rate Rider for Disposition of Account 1576 - effective until April 30, 2017	\$/kW	(1.0545)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1486
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3885

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Niagara Peninsula Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2015

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EB-2014-0096

MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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EB-2014-0096

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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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	1.0479
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0374
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



File Number:EB-2014-0096

Exhibit: 8
Tab: 11
Schedule: 1

Date Filed:September 23, 2014

Attachment 3 of 3

OEB Appendix 2-Z

File Number:	EB-2014-0096
Exhibit:	8
Tab:	11
Schedule:	1
Attachment:	3
Date:	29-Aug-14

Appendix 2-Z

Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class. Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the [Blue Cells](#) below.

Please ensure that a rate class is assigned to each shaded cell.

Rate Class Classification

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT

Once all blue shaded cells above are filled out, press the following button to create your tariff template

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2014-0096

RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers 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 distributor's Conditions of Service.

APPLICATION

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

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[illegible]

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 distributor's Conditions of Service.

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

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MONTHLY RATES AND CHARGES - Delivery Component

MONTHLY RATES AND CHARGES - Regulatory Component

microFIT SERVICE CLASSIFICATION

APPLICATION

SPECIFIC SERVICE CHARGES

APPLICATION

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

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Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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	%	1,500
Late Payment – per annum	%	19,560
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.03744
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



File Number: EB-2014-0096

Date Filed: September 23, 2014

Exhibit 8

Tab 12 of 14

Revenue Reconciliation

Revenue Reconciliation

Table 8-24 below shows the reconciliation of NPEI's 2015 total revenue at existing and proposed rates. The difference of \$1,003,773 represents NPEI's revenue deficiency, as discussed in Exhibit 6.

Table 8-24: Reconciliation of 2015 Revenue at Existing and Proposed Rates

2015 Revenue at Existing Rates										
Class	2015 Customers / Connections	2015 Annual kWh or kW	Current Fixed Rate	Current Volumetric Rate	Fixed Distribution Revenue	Variable Distribution Revenue	Transformer Ownership Allowance	Total Distribution Revenue	Allocated Other Revenue	Total Revenue
Residential	47,067	399,166,843	16.06	0.0161	9,070,668	6,426,586		15,497,254	1,256,079	16,753,333
GS<50 kW	4,385	118,740,733	37.79	0.0138	1,988,703	1,638,622		3,627,325	188,761	3,816,086
GS>50 kW	862	1,739,879	179.58	4.2400	1,857,576	7,377,089	(449,268)	8,785,396	138,540	8,923,936
Unmetered Scattered Load	422	2,215,047	19.53	0.0137	98,789	30,346		129,135	2,105	131,240
Sentinel Lights	303	705	12.87	16.0553	46,795	11,319		58,115	5,229	63,344
Streetlighting	12,989	21,184	1.15	4.4657	179,253	94,602		273,855	5,761	279,616
Totals					13,241,783	15,578,565	(449,268)	28,371,080	1,596,475	29,967,555
2015 Revenue at Proposed Rates										
Class	2015 Customers / Connections	2015 Annual kWh or kW	Proposed Fixed Rate	Proposed Volumetric Rate	Fixed Distribution Revenue	Variable Distribution Revenue	Transformer Ownership Allowance	Total Distribution Revenue	Allocated Other Revenue	Total Revenue
Residential	47,067	399,166,843	\$19.96	0.0152	11,273,383	6,070,649		17,344,032	1,256,079	18,600,111
GS<50 kW	4,385	118,740,733	\$46.39	0.0111	2,441,279	1,314,381		3,755,660	188,761	3,944,421
GS>50 kW	862	1,739,879	\$159.22	3.7887	1,647,013	6,591,797	(449,268)	7,789,542	138,540	7,928,081
Unmetered Scattered Load	422	2,215,047	\$20.14	0.0141	101,871	31,293		133,163	2,105	135,268
Sentinel Lights	303	705	\$15.26	19.0381	55,489	13,422		68,911	5,229	74,141
Streetlighting	12,989	21,184	\$1.19	4.6237	185,594	97,949		283,544	5,761	289,305
Totals					15,704,629	14,119,492	(449,268)	29,374,853	1,596,475	30,971,328
Difference (Agrees to revenue deficiency on RRWF)										(1,003,773)

The Board's Appendix 2-V has been completed, and is included at Exhibit 8, Tab 12, Schedule 1, Attachment 1. As per the Appendix 2-V instructions, NPEI's proposed 2015 rates have been rounded to the number of decimal places that will be shown on the Tariff or Rates and Charges: two decimal places for fixed rates, and four decimal places for variable rates. In Appendix 2-V, the difference of \$203 between the revenue at proposed rates and the revenue requirement is due to rounding.



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OEB Appendix 2-V

Appendix 2-V Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	46,868	47,266	47,067	399,166,843		\$ 19.96	\$ 0.0152		\$ 17,340,719	\$ 17,344,032		\$ 17,344,032	\$ 3,313
GS < 50 kW	Customers	4,368	4,403	4,385	118,740,733		\$ 46.39	\$ 0.0111		\$ 3,759,301	\$ 3,755,660		\$ 3,755,660	-\$ 3,641
GS > 50 to 4,999 kW	Connections	862	862	862		1,739,879	\$ 159.22		\$ 3.7887	\$ 8,238,853	\$ 7,789,542	\$ 449,268	\$ 8,238,810	-\$ 43
Unmetered Scattered Load	Connections	422	422	422	2,215,047		\$ 20.14	\$ 0.0141		\$ 133,107	\$ 133,163		\$ 133,163	\$ 57
Sentinel Lighting	Connections	311	295	303		705	\$ 15.26		\$ 19.0381	\$ 68,908	\$ 68,911		\$ 68,911	\$ 4
Street Lighting	Connections	12,917	13,062	12,989		21,184	\$ 1.19		\$ 4.6237	\$ 283,437	\$ 283,544		\$ 283,544	\$ 107
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 29,824,324	\$ 29,374,853	\$ 449,268	\$ 29,824,121	-\$ 203

Note

1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.



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Bill Impact Information

Bill Impact Information

Table 8-25 below shows the proposed monthly bill impacts for a typical customer in each of NPEI's rate classes.

Table 8-25: Proposed Bill Impacts

Rate Class	TOU / Non-TOU	Consumption kWh	Demand kW	Existing Distribution (excluding pass through)	Proposed Distribution (excluding pass through)	Distribution \$ Change	Distribution % Change	Total Bill (existing)	Total Bill (Proposed)	Total Bill \$ Change	Total Bill % Change
Residential	TOU	800		29.80	30.61	0.81	2.73%	141.55	146.84	5.29	3.73%
GS<50 kW	TOU	2,000		69.41	65.20	(4.21)	-6.06%	309.11	313.88	4.77	1.54%
GS>50 kW	non-TOU	65,000	180.00	942.78	636.29	(306.49)	-32.51%	9,359.28	9,304.43	(54.85)	-0.59%
Unmetered Scattered Load	non-TOU	250		22.96	22.92	(0.04)	-0.17%	51.39	52.69	1.30	2.52%
Sentinel Lights	non-TOU	44	0.12	14.80	17.41	2.61	17.67%	19.87	23.04	3.17	15.96%
Streetlighting	non-TOU	50	0.13	1.73	1.65	(0.08)	-4.42%	7.26	7.78	0.52	7.19%

The Total Bill amounts and differences presented in Table 8-25 are determined by comparing NPEI's approved 2014 rates to the 2015 proposed rate including all applicable rate riders, retail transmission rates, and incorporating the proposed change in loss factor.

NPEI notes that the Total Bill amounts and impacts include the effect of items that are beyond NPEI's control, such as Wholesale Market Service Charges, Transmission Charges, Commodity Charges, Smart Metering Entity Charges, DRC and HST.

The Distribution totals and impacts include the monthly service charge, volumetric distribution revenue charge, SMDR, SMIRR, Stranded Meter Rate Rider and Account 1576 Rate Rider.

1 NPEI notes that only two rate classes have a proposed Distribution impact outside the range of
2 plus or minus 10%: General Service > 50 kW (-32.51%) and Sentinel Lights (+17.67%). The
3 only rate class that has a total bill impact outside the range of plus or minus 10% is Sentinel
4 Lights (+15.73%), which represents an increase of \$3.17. These impacts are partly driven by
5 changes to the revenue-to-cost ratios for these classes, as discussed in Exhibit 7. The proposed
6 2015 revenue-to-cost ratio for the GS > 50 kW class is 138.364%, compared to 145.83% in
7 NPEI's 2011 COS Application (EB-2010-0138). The proposed 2015 revenue-to-cost ratio for the
8 Sentinel Light class is 80%, compared to the final ratio of 70% (moved over 3 years) approved
9 in NPEI's 2011 COS Application. See Exhibit 7, Tab 1, Schedule 4.

10
11
12 NPEI has completed the Board's Appendix 2-W, which is included at Exhibit 8, Tab 13,
13 Schedule 1, Attachment 1.



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OEB Appendix 2W

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Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 800 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after C

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 16.0600	1	\$ 16.06	\$ 19.9600	1	\$ 19.96	\$ 3.90	24.28%
Smart Meter Rate Adder	Monthly	\$ 0.9000	1	\$ 0.90	\$ -	1	\$ -	-\$ 0.90	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0161	800	\$ 12.88	\$ 0.0152	800	\$ 12.16	-\$ 0.72	-5.59%
Rate Rider for Disposition of Resi	Monthly	\$ 0.0400	1	-\$ 0.04	\$ -	1	\$ -	\$ 0.04	-100.00%
Disposition of Accounts 1575/157	per kWh	\$ -	800	\$ -	-\$ 0.0030	800	-\$ 2.40	-\$ 2.40	
Disposition of Accounts 1575/157	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ 0.8929	1	\$ 0.89	\$ 0.89	
Sub-Total A (excluding pass through)				\$ 29.80			\$ 30.61	\$ 0.81	2.73%
Deferral/Variance Account	per kWh	-\$ 0.0057	800	-\$ 4.56	-\$ 0.0006	800	-\$ 0.48	\$ 4.08	-89.47%
Disposition Rate Rider	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Rate Rider for Deferral/Variance	per kWh	-\$ 0.0001	800	-\$ 0.08	\$ -	800	\$ -	\$ 0.08	-100.00%
Account Disposition	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Rate Rider for Application of	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Tax Change	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Rate Rider for Application of	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Tax Change	per kWh	\$ 0.0005	800	\$ 0.40	\$ 0.0005	800	\$ 0.40	\$ -	0.00%
Low Voltage Service Charge	per kWh	\$ 0.0925	44.8	\$ 4.14	\$ 0.0925	38.3393	\$ 3.54	-\$ 0.60	-14.42%
Line Losses on Cost of Power	per kWh	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly								
Sub-Total B - Distribution (includes Sub-Total A)				\$ 30.49			\$ 34.87	\$ 4.38	14.35%
RTSR - Network	per kWh	\$ 0.0073	845	\$ 6.17	\$ 0.0076	838	\$ 6.37	\$ 0.20	3.31%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0050	845	\$ 4.22	\$ 0.0052	838	\$ 4.36	\$ 0.14	3.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 40.88			\$ 45.60	\$ 4.72	11.53%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0044	845	\$ 3.72	\$ 0.0044	838	\$ 3.69	-\$ 0.03	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	845	\$ 1.10	\$ 0.0013	838	\$ 1.09	-\$ 0.01	-0.76%
Standard Supply Service Charge	per kWh	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0750	512	\$ 38.40	\$ 0.0750	512	\$ 38.40	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1120	144	\$ 16.13	\$ 0.1120	144	\$ 16.13	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1350	144	\$ 19.44	\$ 0.1350	144	\$ 19.44	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0860	600	\$ 51.60	\$ 0.0860	600	\$ 51.60	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1010	200	\$ 20.20	\$ 0.1010	200	\$ 20.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 125.27			\$ 129.95	\$ 4.68	3.73%
HST		13%		\$ 16.28	13%		\$ 16.89	\$ 0.61	3.73%
Total Bill (including HST)				\$ 141.55			\$ 146.84	\$ 5.29	3.73%
Ontario Clean Energy Benefit ¹				-\$ 14.16			-\$ 14.68	-\$ 0.52	3.67%
Total Bill on TOU (including OCEB)				\$ 127.39			\$ 132.16	\$ 4.77	3.74%
Total Bill on RPP (before Taxes)				\$ 123.10			\$ 127.78	\$ 4.68	3.80%
HST		13%		\$ 16.00	13%		\$ 16.61	\$ 0.61	3.80%
Total Bill (including HST)				\$ 139.10			\$ 144.39	\$ 5.29	3.80%
Ontario Clean Energy Benefit ¹				-\$ 13.91			-\$ 14.44	-\$ 0.53	3.81%
Total Bill on RPP (including OCEB)				\$ 125.19			\$ 129.95	\$ 4.76	3.80%

Loss Factor (%)

5.60%

4.79%

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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Appendix 2-W Bill Impacts

Customer Class: **General Service < 50 kW**

TOU / non-TOU: **TOU**

Consumption **2,000** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after C

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 37.7900	1	\$ 37.79	\$ 46.3900	1	\$ 46.39	\$ 8.60	22.76%
Smart Meter Rate Adder	Monthly	\$ 1.5300	1	\$ 1.53	\$ -	1	\$ -	\$ 1.53	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0138	2000	\$ 27.60	\$ 0.0111	2000	\$ 22.20	\$ 5.40	-19.57%
Rate Rider for Disposition of Resid	Monthly	\$ 2.4900	1	\$ 2.49	\$ -	1	\$ -	\$ 2.49	-100.00%
Disposition of Accounts 1575/1576	per kWh	\$ -	2000	\$ -	\$ 0.0030	2000	\$ 6.00	\$ 6.00	
Disposition of Accounts 1575/1576	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ 2.6138	1	\$ 2.61	\$ 2.61	
Sub-Total A (excluding pass through)				\$ 69.41			\$ 65.20	\$ 4.21	-6.06%
Rate Rider for Deferral/Variance	per kWh	\$ - 0.0057	2000	\$ 11.40	\$ - 0.0010	2000	\$ 2.00	\$ 9.40	-82.46%
Account Disposition									
Rate Rider for Deferral/Variance	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Account Disposition									
Rate Rider for Application of	per kWh	\$ - 0.0001	2000	\$ 0.20	\$ -	2000	\$ -	\$ 0.20	-100.00%
Tax Change									
Rate Rider for Application of	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Tax Change									
Low Voltage Service Charge	per kWh	\$ 0.0004	2000	\$ 0.80	\$ 0.0004	2000	\$ 0.80	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0925	112	\$ 10.36	\$ 0.0925	95.8481	\$ 8.86	\$ 1.49	-14.42%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 69.76			\$ 73.66	\$ 3.90	5.59%
RTSR - Network	per kWh	\$ 0.0066	2112	\$ 13.94	\$ 0.0069	2096	\$ 14.46	\$ 0.52	3.75%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0044	2112	\$ 9.29	\$ 0.0046	2096	\$ 9.64	\$ 0.35	3.75%
Sub-Total C - Delivery (including Sub-Total B)				\$ 92.99			\$ 97.76	\$ 4.77	5.13%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0044	2112	\$ 9.29	\$ 0.0044	2096	\$ 9.22	\$ 0.07	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2112	\$ 2.75	\$ 0.0013	2096	\$ 2.72	\$ 0.02	-0.76%
Standard Supply Service Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak		\$ 0.0750	1280	\$ 96.00	\$ 0.0750	1280	\$ 96.00	\$ -	0.00%
TOU - Mid Peak		\$ 0.1120	360	\$ 40.32	\$ 0.1120	360	\$ 40.32	\$ -	0.00%
TOU - On Peak		\$ 0.1350	360	\$ 48.60	\$ 0.1350	360	\$ 48.60	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0860	750	\$ 64.50	\$ 0.0860	750	\$ 64.50	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1010	1250	\$ 126.25	\$ 0.1010	1250	\$ 126.25	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 303.95			\$ 308.62	\$ 4.68	1.54%
HST		13%		\$ 39.51	13%		\$ 40.12	\$ 0.61	1.54%
Total Bill (including HST)				\$ 343.46			\$ 348.75	\$ 5.29	1.54%
Ontario Clean Energy Benefit ¹				\$ - 34.35			\$ - 34.87	\$ - 0.52	1.51%
Total Bill on TOU (including OCEB)				\$ 309.11			\$ 313.88	\$ 4.77	1.54%
Total Bill on RPP (before Taxes)				\$ 309.78			\$ 314.45	\$ 4.68	1.51%
HST		13%		\$ 40.27	13%		\$ 40.88	\$ 0.61	1.51%
Total Bill (including HST)				\$ 350.05			\$ 355.33	\$ 5.29	1.51%
Ontario Clean Energy Benefit ¹				\$ - 35.00			\$ - 35.53	\$ - 0.53	1.51%
Total Bill on RPP (including OCEB)				\$ 315.05			\$ 319.80	\$ 4.76	1.51%

Loss Factor (%) **5.60%** **4.79%**

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
 GS>50kW (kW) - 60, 100, 500, 1000
 Large User - range appropriate for utility
 Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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Appendix 2-W Bill Impacts

Customer Class: **General Service > 50**

TOU / non-TOU: **non-TOU**

Consumption **65,000** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 179.5800	1	\$ 179.58	\$ 159.2200	1	\$ 159.22	-\$ 20.36	-11.34%
Smart Meter Rate Adder	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.2400	180	\$ 763.20	\$ 3.7887	180	\$ 681.97	-\$ 81.23	-10.64%
Rate Rider for Disposition of Resid	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Disposition of Accounts 1575/157¢ per kW		\$ -	65000	\$ -	\$ -	65000	\$ -	\$ -	
Disposition of Accounts 1575/157¢ per kW		\$ -	180	\$ -	\$ 1.1383	180	\$ 204.89	-\$ 204.89	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 942.78			\$ 636.29	-\$ 306.49	-32.51%
Rate Rider for Deferral/Variance Account Disposition	per kW	\$ -	65,000	\$ -	\$ -	65,000	\$ -	\$ -	
Rate Rider for Deferral/Variance Account Disposition	per kW	-\$ 1.9526	180	-\$ 351.47	-\$ 0.4388	180	-\$ 78.98	\$ 272.48	-77.53%
Rate Rider for Application of Tax Change	per kWh	\$ -	65,000	\$ -	\$ -	65,000	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0178	180	-\$ 3.20	\$ -	180	\$ -	\$ 3.20	-100.00%
Low Voltage Service Charge	per kW	\$ 0.1592	180	\$ 28.66	\$ 0.1643	180	\$ 29.57	\$ 0.92	3.20%
Line Losses on Cost of Power	per kWh	\$ 0.0925	3640	\$ 336.70	\$ 0.0925	3115.06	\$ 288.02	-\$ 48.68	-14.46%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 953.46			\$ 874.90	-\$ 78.56	-8.24%
RTSR - Network	per kW	\$ 2.7218	190	\$ 517.36	\$ 2.8421	189	\$ 536.09	\$ 18.74	3.62%
RTSR - Line and Transformation Connection	per kW	\$ 1.7467	190	\$ 332.01	\$ 1.8073	189	\$ 340.90	\$ 8.89	2.68%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,802.84			\$ 1,751.90	-\$ 50.94	-2.83%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	68640	\$ 302.02	\$ 0.0044	68115	\$ 299.71	-\$ 2.31	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	68640	\$ 89.23	\$ 0.0013	68115	\$ 88.55	-\$ 0.68	-0.76%
Standard Supply Service Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	65000	\$ 455.00	\$ 0.0070	65000	\$ 455.00	\$ -	0.00%
TOU - Off Peak		\$ 0.0750	41600	\$ 3,120.00	\$ 0.0750	41600	\$ 3,120.00	\$ -	0.00%
TOU - Mid Peak		\$ 0.1120	11700	\$ 1,310.40	\$ 0.1120	11700	\$ 1,310.40	\$ -	0.00%
TOU - On Peak		\$ 0.1350	11700	\$ 1,579.50	\$ 0.1350	11700	\$ 1,579.50	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0860	750	\$ 64.50	\$ 0.0860	750	\$ 64.50	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1010	64250	\$ 6,489.25	\$ 0.1010	64250	\$ 6,489.25	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 8,658.98			\$ 8,605.06	-\$ 53.93	-0.62%
HST		13%		\$ 1,125.67	13%		\$ 1,118.66	-\$ 7.01	-0.62%
Total Bill (including HST)				\$ 9,784.65			\$ 9,723.71	-\$ 60.94	-0.62%
Ontario Clean Energy Benefit ¹				-\$ 978.47			-\$ 972.37	\$ 6.10	-0.62%
Total Bill on TOU (including OCEB)				\$ 8,806.18			\$ 8,751.34	-\$ 54.84	-0.62%
Total Bill on RPP (before Taxes)				\$ 9,202.83			\$ 9,148.91	-\$ 53.93	-0.59%
HST		13%		\$ 1,196.37	13%		\$ 1,189.36	-\$ 7.01	-0.59%
Total Bill (including HST)				\$ 10,399.20			\$ 10,338.26	-\$ 60.94	-0.59%
Ontario Clean Energy Benefit ¹				-\$ 1,039.92			-\$ 1,033.83	\$ 6.09	-0.59%
Total Bill on RPP (including OCEB)				\$ 9,359.28			\$ 9,304.43	-\$ 54.85	-0.59%

Loss Factor (%)

5.60%

4.79%

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the Charge \$ columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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Appendix 2-W Bill Impacts

Customer Class: **Unmetered Scattered Load**

TOU / non-TOU: **non-TOU**

Consumption **250** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after C

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 19.53	1	\$ 19.53	\$ 20.14	1	\$ 20.14	\$ 0.61	3.12%
Smart Meter Rate Adder	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.01	250	\$ 3.43	\$ 0.01	250	\$ 3.53	\$ 0.10	2.92%
Rate Rider for Disposition of Resid	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Disposition of Accounts 1575/1576	per kWh	\$ -	250	\$ -	-\$ 0.00	250	-\$ 0.75	-\$ 0.75	
Disposition of Accounts 1575/1576	per kWh	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 22.96			\$ 22.92	-\$ 0.04	-0.17%
Rate Rider for Deferral/Variance	per kWh	-\$ 0.0057	250	-\$ 1.43	-\$ 0.0003	250	-\$ 0.08	\$ 1.35	-94.74%
Account Disposition									
Rate Rider for Deferral/Variance	per kWh	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Account Disposition									
Rate Rider for Application of		-\$ 0.0002	250	-\$ 0.05	\$ -	250	\$ -	\$ 0.05	-100.00%
Tax Change									
Rate Rider for Application of		\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Tax Change									
Low Voltage Service Charge	per kWh	\$ 0.0004	250	\$ 0.10	\$ 0.0004	250	\$ 0.10	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0925	14	\$ 1.30	\$ 0.0925	11.981	\$ 1.11	-\$ 0.19	-14.46%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 22.88			\$ 24.05	\$ 1.17	5.13%
RTSR - Network	per kWh	\$ 0.0066	264	\$ 1.74	\$ 0.0069	262	\$ 1.81	\$ 0.07	3.75%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0044	264	\$ 1.16	\$ 0.0046	262	\$ 1.21	\$ 0.04	3.75%
Sub-Total C - Delivery (including Sub-Total B)				\$ 25.78			\$ 27.06	\$ 1.28	4.97%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	264	\$ 1.16	\$ 0.0044	262	\$ 1.15	-\$ 0.01	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	264	\$ 0.34	\$ 0.0013	262	\$ 0.34	-\$ 0.00	-0.76%
Standard Supply Service Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak		\$ 0.0750	160	\$ 12.00	\$ 0.0750	160	\$ 12.00	\$ -	0.00%
TOU - Mid Peak		\$ 0.1120	45	\$ 5.04	\$ 0.1120	45	\$ 5.04	\$ -	0.00%
TOU - On Peak		\$ 0.1350	45	\$ 6.08	\$ 0.1350	45	\$ 6.08	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0860	250	\$ 21.50	\$ 0.0860	250	\$ 21.50	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1010	-	\$ -	\$ 0.1010	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 52.15			\$ 53.42	\$ 1.27	2.44%
HST		13%		\$ 6.78	13%		\$ 6.94	\$ 0.17	2.44%
Total Bill (including HST)				\$ 58.93			\$ 60.36	\$ 1.44	2.44%
Ontario Clean Energy Benefit ¹				-\$ 5.89			-\$ 6.04	-\$ 0.15	2.55%
Total Bill on TOU (including OCEB)				\$ 53.04			\$ 54.32	\$ 1.29	2.42%
Total Bill on RPP (before Taxes)				\$ 50.53			\$ 51.80	\$ 1.27	2.51%
HST		13%		\$ 6.57	13%		\$ 6.73	\$ 0.17	2.51%
Total Bill (including HST)				\$ 57.10			\$ 58.54	\$ 1.44	2.51%
Ontario Clean Energy Benefit ¹				-\$ 5.71			-\$ 5.85	-\$ 0.14	2.45%
Total Bill on RPP (including OCEB)				\$ 51.39			\$ 52.69	\$ 1.30	2.52%
Loss Factor (%)				5.60%			4.79%		

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Appendix 2-W Bill Impacts

Customer Class: **Sentinel Lighting**

TOU / non-TOU: **non-TOU**

Consumption **44** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 12.8700	1	\$ 12.87	\$ 15.2600	1	\$ 15.26	\$ 2.39	18.57%
Smart Meter Rate Adder	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Distribution Volumetric Rate	per kW	\$ 16.0553	0.12	\$ 1.93	\$ 19.0381	0.12	\$ 2.28	\$ 0.36	18.58%
Rate Rider for Disposition of Resid	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Disposition of Accounts 1575/157¢ per kWh		\$ -	44	\$ -	\$ -	44	\$ -	\$ -	-
Disposition of Accounts 1575/157¢ per kW		\$ -	0.12	\$ -	\$ 1.1079	0.12	\$ 0.13	\$ 0.13	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total A (excluding pass through)				\$ 14.80			\$ 17.41	\$ 2.61	17.67%
Rate Rider for Deferral/Variance Account Disposition	per kWh	\$ -	44	\$ -	\$ -	44	\$ -	\$ -	-
Rate Rider for Deferral/Variance Account Disposition	per kW	\$ 2.0980	0.12	\$ 0.25	\$ 1.8253	0.12	\$ 0.22	\$ 0.47	-187.00%
Rate Rider for Deferral/Variance Account Disposition	per kWh	\$ -	44	\$ -	\$ -	44	\$ -	\$ -	-
Rate Rider for Deferral/Variance Account Disposition	per kW	\$ 0.4168	0.12	\$ 0.05	\$ -	0.12	\$ -	\$ 0.05	-100.00%
Low Voltage Service Charge	per kW	\$ 0.1330	0.12	\$ 0.02	\$ 0.1372	0.12	\$ 0.02	\$ 0.00	3.16%
Line Losses on Cost of Power	per kWh	\$ 0.0925	2.464	\$ 0.23	\$ 0.0925	2.10866	\$ 0.19	\$ 0.03	-14.46%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 14.74			\$ 17.84	\$ 3.10	21.06%
RTSR - Network	per kW	\$ 2.0152	0.13	\$ 0.26	\$ 2.1043	0.13	\$ 0.26	\$ 0.01	3.62%
RTSR - Line and Transformation Connection	per kW	\$ 1.4595	0.13	\$ 0.18	\$ 1.5101	0.13	\$ 0.19	\$ 0.00	2.68%
Sub-Total C - Delivery (including Sub-Total B)				\$ 15.18			\$ 18.30	\$ 3.12	20.54%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	46	\$ 0.20	\$ 0.0044	46	\$ 0.20	\$ 0.00	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	46	\$ 0.06	\$ 0.0013	46	\$ 0.06	\$ 0.00	-0.76%
Standard Supply Service Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	44	\$ 0.31	\$ 0.0070	44	\$ 0.31	\$ -	0.00%
TOU - Off Peak		\$ 0.0750	28	\$ 2.11	\$ 0.0750	28	\$ 2.11	\$ -	0.00%
TOU - Mid Peak		\$ 0.1120	8	\$ 0.89	\$ 0.1120	8	\$ 0.89	\$ -	0.00%
TOU - On Peak		\$ 0.1350	8	\$ 1.07	\$ 0.1350	8	\$ 1.07	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0860	44	\$ 3.78	\$ 0.0860	44	\$ 3.78	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1010	-	\$ -	\$ 0.1010	-	\$ -	\$ -	-
Total Bill on TOU (before Taxes)				\$ 19.82			\$ 22.94	\$ 3.12	15.72%
HST	13%			\$ 2.58	13%		\$ 2.98	\$ 0.41	15.72%
Total Bill (including HST)				\$ 22.40			\$ 25.92	\$ 3.52	15.72%
Ontario Clean Energy Benefit ¹				\$ 2.24			\$ 2.59	\$ 0.35	15.63%
Total Bill on TOU (including OCEB)				\$ 20.16			\$ 23.33	\$ 3.17	15.73%
Total Bill on RPP (before Taxes)				\$ 19.54			\$ 22.65	\$ 3.12	15.95%
HST	13%			\$ 2.54	13%		\$ 2.94	\$ 0.41	15.95%
Total Bill (including HST)				\$ 22.08			\$ 25.60	\$ 3.52	15.95%
Ontario Clean Energy Benefit ¹				\$ 2.21			\$ 2.56	\$ 0.35	15.84%
Total Bill on RPP (including OCEB)				\$ 19.87			\$ 23.04	\$ 3.17	15.96%

Loss Factor (%) **5.60%** **4.79%**

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

Appendix 2-W Bill Impacts

Customer Class: **Street Lighting**

TOU / non-TOU: **non-TOU**

Consumption **50** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 1.1500	1	\$ 1.15	\$ 1.1900	1	\$ 1.19	\$ 0.04	3.48%
Smart Meter Rate Adder	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.4657	0.13	\$ 0.58	\$ 4.6237	0.13	\$ 0.60	\$ 0.02	3.54%
Rate Rider for Disposition of Resid	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Disposition of Accounts 1575/1576	per kWh	\$ -	50	\$ -	\$ -	50	\$ -	\$ -	
Disposition of Accounts 1575/1576	per kW	\$ -	0.13	\$ -	\$ 1.0545	0.13	\$ 0.14	\$ 0.14	
Stranded meter recovery	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 1.73			\$ 1.65	\$ -0.08	-4.42%
Rate Rider for Deferral/Variance Account Disposition	per kW	\$ -	50	\$ -	\$ -	50	\$ -	\$ -	
Rate Rider for Deferral/Variance Account Disposition	per kW	\$ 2.1152	0.13	\$ 0.27	\$ 2.5764	0.13	\$ 0.33	\$ 0.61	-221.80%
Rate Rider for Application of Tax Change		\$ -	50	\$ -	\$ -	50	\$ -	\$ -	
Rate Rider for Application of Tax Change		\$ 0.0439	0.13	\$ 0.01	\$ -	0.13	\$ -	\$ 0.01	-100.00%
Low Voltage Service Charge	per kW	\$ 0.1223	0.13	\$ 0.02	\$ 0.1262	0.13	\$ 0.02	\$ 0.00	3.19%
Line Losses on Cost of Power	per kWh	\$ 0.0925	3	\$ 0.26	\$ 0.0925	2	\$ 0.22	\$ 0.04	-14.46%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1.72			\$ 2.23	\$ 0.50	29.11%
RTSR - Network	per kW	\$ 2.0576	0.137	\$ 0.28	\$ 2.1486	0.136	\$ 0.29	\$ 0.01	3.62%
RTSR - Line and Transformation Connection	per kW	\$ 1.3420	0.137	\$ 0.18	\$ 1.3885	0.136	\$ 0.19	\$ 0.00	2.67%
Sub-Total C - Delivery (including Sub-Total B)				\$ 2.19			\$ 2.71	\$ 0.52	23.60%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	53	\$ 0.23	\$ 0.0044	52	\$ 0.23	\$ 0.00	-0.76%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	53	\$ 0.07	\$ 0.0013	52	\$ 0.07	\$ 0.00	-0.76%
Standard Supply Service Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
TOU - Off Peak		\$ 0.0750	32	\$ 2.40	\$ 0.0750	32	\$ 2.40	\$ -	0.00%
TOU - Mid Peak		\$ 0.1120	9	\$ 1.01	\$ 0.1120	9	\$ 1.01	\$ -	0.00%
TOU - On Peak		\$ 0.1350	9	\$ 1.22	\$ 0.1350	9	\$ 1.22	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0860	50	\$ 4.30	\$ 0.0860	50	\$ 4.30	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1010	-	\$ -	\$ 0.1010	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 7.47			\$ 7.98	\$ 0.51	6.90%
HST	13%			\$ 0.97	13%		\$ 1.04	\$ 0.07	6.90%
Total Bill (including HST)				\$ 8.44			\$ 9.02	\$ 0.58	6.90%
Ontario Clean Energy Benefit ¹				\$ 0.84			\$ 0.90	\$ 0.06	7.14%
Total Bill on TOU (including OCEB)				\$ 7.60			\$ 8.12	\$ 0.52	6.87%
Total Bill on RPP (before Taxes)				\$ 7.14			\$ 7.66	\$ 0.51	7.21%
HST	13%			\$ 0.93	13%		\$ 1.00	\$ 0.07	7.21%
Total Bill (including HST)				\$ 8.07			\$ 8.65	\$ 0.58	7.21%
Ontario Clean Energy Benefit ¹				\$ 0.81			\$ 0.87	\$ 0.06	7.41%
Total Bill on RPP (including OCEB)				\$ 7.26			\$ 7.78	\$ 0.52	7.19%

Loss Factor (%) **5.60%** **4.79%**

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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



File Number: EB-2014-0096

Date Filed: September 23, 2014

Exhibit 8

Tab 14 of 14

Rate Mitigation

RRFE Report Mitigation Statements

The Filing Requirements state: *"In the RRFE the Board concluded that it will maintain its current policy on rate mitigation. The Board stated that the implementation of the renewed regulatory framework makes the need for mitigation of large rate increases less likely as controls to address cost increases are integrated into the planning and rate-setting processes, and each distributor will be able to choose the rate-setting approach that best suits its particular investment profile."*

In this Application, NPEI has provided extensive evidence on the nature of its historical and proposed capital expenditures, OM&A expenses, cost allocation and rate design. NPEI will continue to consider total bill impacts and rate stability for its customers during the planning and rate-setting processes.

Mitigation Plan Approaches

As described in Exhibit 8, Tab 13, Schedule 1, NPEI's only rate class with a proposed total impact greater than 10% is the Sentinel Light class. The proposed 2015 monthly bill impact for this class is an increase of \$3.14 or 15.73%.

In NPEI's 2011 COS Application, NPEI was approved to move the revenue-to-cost ratio for Sentinel Lights as follows (See Exhibit 7, Tab 1, Schedule 1): 38.7% in 2011, 54.1% in 2012 and 70% in 2013. NPEI proposes to move the Sentinel Lights revenue-to-cost ratio to 80% in 2015.

Although the proposed total bill impact for Sentinel Lights is above 10%, NPEI submits that no further mitigation is necessary, for the following reasons:

- The proposed revenue-to-cost ratio is still below 100%;
- This impact will effect relatively few customers (303 connections);
- The dollar amount of the increase is not large (\$3.17 per month).

Therefore, NPEI submits that no mitigation plan is necessary.