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## Niagara-on-the-Lake Hydro Inc.

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September 27, 2012  
Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
26<sup>th</sup> Floor  
2300 Yonge Street  
Toronto ON M4P 1E4

Via RESS, e-mail and courier

**Niagara-on-the-Lake Hydro Inc. – Account 1562**

**Draft Rate Order - OEB Case EB-2012-0026**

Dear Ms. Walli

Further to the Decision and Order dated September 20, 2012, Niagara-on-the-Lake Hydro Inc. is pleased to submit the attached draft Rate Order reflecting the decision.

Yours truly

 Jim Huntingdon, President  
Encl.

Cc VECC:

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**NIAGARA-ON-THE-LAKE HYDRO INC.**

**EB-2012-0126**

**DRAFT RATE ORDER**

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Footnote 1 of Sheet 6 in the 2013 IRM Rate Generator Model states:

*"1 For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition."*

On this basis, the allocation to customer classes of the total claim of (\$230,864) is as follows in Table 1, using distribution revenue by class taken from NOTL's approved 2009 COS revenue requirement work form<sup>1</sup>:

Table 1 – Allocation to Classes

Rate Class	Unit	Approved Distribution Revenue (2009 COS)	1562 Share Proportion	Approved Balance Allocated by Distribution Revenue
		\$	%	\$
Residential	\$/kWh	2,273,080	49.7%	\$ (114,629)
GS<50 kW	\$/kWh	1,127,345	24.6%	\$ (56,851)
GS>50 kW	\$/kW	1,050,873	23.0%	\$ (52,994)
USL	\$/kWh	25,440	0.6%	\$ (1,283)
Streetlights	\$/kW	101,261	2.2%	\$ (5,106)
Total		4,577,999	100%	\$ (230,864)

### ***Disposition Period***

The Board has approved a 19-month disposition period from October 1, 2012 to April 30, 2014.

### ***Billing Determinants***

In the calculation of the rate riders, NOTL is using the billed kWh and kW data for the year 2011 as reported in RRR 2.1.5 submitted on April 30, 2012. This is the same data as NOTL will use in the rate generator model in its upcoming 2013 IRM rate application.

<sup>1</sup> These are the same allocators as were used in the original submission dated February 29, 2012, and referenced on Page 5 of the Manager's Summary of the original submission.

1 **Rider Calculation**

2 The detailed calculation of the rate riders is shown in Table 2 below:

3 Table 2 – Calculation of Rate Riders

Rate Rider Recovery Period		19	1.583			Accounts Allocated by Distribution Revenue (from Table 1)		
		Months	Years					
			D					
				2.1.5 RRR Data for 2011			Calculated Rate Rider	
Rate Class		Unit		Billed kWh	Billed kW			
				A	A	C	E=C/(A x D)	
							<i>rounded to 4 dec. places</i>	
Residential		\$/kWh		67,755,761		\$ (114,629)	(\$0.0011 )	\$/kWh
GS<50 kW		\$/kWh		34,155,077		\$ (56,851)	(\$0.0011 )	\$/kWh
GS>50 kW		\$/kW			191,907	\$ (52,994)	(\$0.1744 )	\$/kW
USL		\$/kWh		219,039		\$ (1,283)	(\$0.0037 )	\$/kWh
Streetlights		\$/kW			1,291	\$ (5,106)	(\$2.4982 )	\$/kW
Total						\$ (230,864)		

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## 1 **Bill Impacts**

2 The base-line tariff used to calculate bill impacts is the current tariff, EB-2011-  
3 0186 as updated July 12, 2012 for Smart Meter Decision EB-2012-0036. Table 3  
4 below summarizes the impacts on the total bill and on the distribution portion of  
5 the bill for representative usage volumes for NOTL.

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7 Table 3 – Bill Impact Overview

Class	kWh/kW	Distribution Impact	Total Bill Impact
Residential	1000kWh	-3.13%	-0.83%
GS<50kW	2000 kWh	-2.69%	-0.78%
GS>50kW	500000 kWh	-6.06%	-0.39%
	1100kW		
USL	800 kWh	-4.25%	-2.02%
Streetlights	63 kWh	-4.57%	-2.58%
	0.14 kW		

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9 The detailed impact calculations used for Table 3 are done using the 2012 IRM  
10 rate generator bill impact structure and are shown on the following pages.

11

1 Residential

2 (A representative volume for NOTL for the residential class is 1,000 kWh).

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Rate Class									
Residential									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	18.22	18.22							
Smart Meter Funding Adders	4.03	4.03							
Service Charge Rate Rider(s)	0.30	0.30							
Distribution Volumetric Rate	0.0128	0.01280							
Distribution Volumetric Rate Rider(s)	(0.0002)	(0.0013)							
Low Voltage Volumetric Rate	0.00000	0.00000							
Retail Transmission Rate – Network Service Rate	0.0066	0.0066							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0012	0.0012							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0011	0.0011							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							

<b>Consumption</b>	<b>1,000</b>	<b>kWh</b>		<b>kW</b>		<b>Current Loss Factor</b>	<b>1.0463</b>
<b>RPP Tier One</b>	<b>600</b>	<b>kWh</b>	<b>Load Factor</b>			<b>Proposed Loss Factor</b>	<b>1.0463</b>

Residential	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	27.33%
Energy Second Tier (kWh)	446.30	0.0790	35.26	446.30	0.0790	35.26	0.00	0.00%	23.62%
<b>Sub-Total: Energy</b>			<b>76.06</b>			<b>76.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.95%</b>
Service Charge	1	18.22	18.22	1	18.22	18.22	0.00	0.00%	12.20%
Service Charge Rate Rider(s)	1	4.33	4.33	1	4.33	4.33	0.00	0.00%	2.90%
Distribution Volumetric Rate	1,000	0.0128	12.80	1,000	0.0128	12.80	0.00	0.00%	8.57%
Low Voltage Volumetric Rate	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1,000	(0.0002)	(0.20)	1,000	(0.0013)	(1.30)	-1.10	550.00%	(0.87)%
<b>Total: Distribution</b>			<b>35.15</b>			<b>34.05</b>	<b>-1.10</b>	<b>(3.13)%</b>	<b>22.81%</b>
Retail Transmission Rate – Network Service Rate	1,046.30	0.0066	6.91	1,046.30	0.0066	6.91	0.00	0.00%	4.63%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,046.30	0.0012	1.26	1,046.30	0.0012	1.26	0.00	0.00%	0.84%
<b>Total: Retail Transmission</b>			<b>8.16</b>			<b>8.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.47%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>43.31</b>			<b>42.21</b>	<b>-1.10</b>	<b>(2.54)%</b>	<b>28.28%</b>
Wholesale Market Service Rate	1,046.30	0.0052	5.44	1,046.30	0.0052	5.44	0.00	0.00%	3.64%
Rural Rate Protection Charge	1,046.30	0.0011	1.15	1,046.30	0.0011	1.15	0.00	0.00%	0.77%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%
<b>Sub-Total: Regulatory</b>			<b>6.84</b>			<b>6.84</b>			<b>4.58%</b>
Debt Retirement Charge (DRC)	1,000.00	0.00700	7.00	1,000	0.0070	7.00	0.00	0.00%	4.69%
<b>Total Bill before Taxes</b>			<b>133.21</b>			<b>132.11</b>	<b>-1.10</b>	<b>(0.83)%</b>	<b>88.50%</b>
HST		13%	17.32		13%	17.17	-0.14	(0.83)%	11.50%
<b>Total Bill</b>			<b>150.53</b>			<b>149.28</b>	<b>-1.24</b>	<b>(0.83)%</b>	<b>100.00%</b>
Ontario Clean Energy Benefit (OCEB)		(10%)	-15.05		(10%)	-14.93			
<b>Total Bill (less OCEB)</b>			<b>135.48</b>			<b>134.36</b>	<b>(1.12)</b>	<b>(0.83)%</b>	

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1 GS < 50kW

2 (A representative volume for NOTL for the GS < 50kW class is 2,000 kWh).

Rate Class									
General Service Less Than 50 kW									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	45.75	45.75							
Smart Meter Funding Adder	8.00	8.00							
Service Charge Rate Rider(s)	0.75	0.75	Account 1562 Calculated Rider (0.0011) per kWh						
Distribution Volumetric Rate	0.01370	0.01370							
Distribution Volumetric Rate Rider(s) - net total	0.00000	(0.0011)							
Low Voltage Volumetric Rate	0.00000	0.00000							
Retail Transmission Rate – Network Service Rate	0.00600	0.00600							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00120	0.00120							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0011	0.0011							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	2,000	kWh		kW	Current Loss Factor		1.0463		
RPP Tier One	600	kWh	Load Factor		Proposed Loss Factor		1.0463		
General Service Less Than 50 kW	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	12.85%
Energy Second Tier (kWh)	1,492.60	0.0790	117.92	1,492.60	0.0790	117.92	0.00	0.00%	37.15%
Sub-Total: Energy			158.72			158.72	0.00	0.00%	50.00%
Service Charge	1	45.75	45.75	1	45.75	45.75	0.00	0.00%	14.41%
Service Charge Rate Rider(s)	1	8.75	8.75	1	8.75	8.75	0.00	0.00%	2.76%
Distribution Volumetric Rate	2,000	0.0137	27.40	2,000	0.0137	27.40	0.00	0.00%	8.63%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	(0.0011)	(2.20)	-2.20	0.00%	(0.69)%
Total: Distribution			81.90			79.70	-2.20	(2.69)%	25.11%
Retail Transmission Rate – Network Service Rate	2,092.60	0.0060	12.56	2,092.60	0.0060	12.56	0.00	0.00%	3.96%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,092.60	0.0012	2.51	2,092.60	0.0012	2.51	0.00	0.00%	0.79%
Total: Retail Transmission			15.07			15.07	0.00	0.00%	4.75%
Sub-Total: Delivery (Distribution and Retail Transmission)			96.97			94.77	-2.20	(2.27)%	29.85%
Wholesale Market Service Rate	2,092.60	0.0052	10.88	2,092.60	0.0052	10.88	0.00	0.00%	3.43%
Rural Rate Protection Charge	2,092.60	0.0011	2.30	2,092.60	0.0011	2.30	0.00	0.00%	0.73%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory			13.43			13.43			4.23%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000	0.0070	14.00	0.00	0.00%	4.41%
Total Bill before Taxes			283.12			280.92	-2.20	(0.78)%	88.50%
HST		13%	36.81		13%	36.52	-0.29	(0.78)%	11.50%
Total Bill			319.92			317.43	-2.49	(0.78)%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-31.99		(10%)	-31.74			
Total Bill (less OCEB)			287.93			285.69	(2.24)	(0.78)%	

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- 1 GS > 50kW
- 2 (A representative volume for NOTL for the GS > 50kW class is 500,000 kWh and
- 3 1,100 kW.)

Rate Class									
General Service 50 to 4,999 kW									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	326.84	326.84							
Smart Meter Funding Adder									
Service Charge Rate Rider(s)	5.73	5.73	Account 1562 Calculated Rider (0.1744) per kW						
Distribution Volumetric Rate	2.55410	2.55410							
Distribution Volumetric Rate Rider(s) - net total	0.02070	(0.1537)							
Low Voltage Volumetric Rate	0.00000	0.00000							
Retail Transmission Rate – Network Service Rate	2.44980	2.44980							
Retail Transmission Rate – Line and Transformation Connection Service	0.43940	0.43940							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0011	0.0011							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	500,000	kWh	1,100	kW		Current Loss Factor	1.0463		
		kWh	Load Factor	62.3%		Proposed Loss Factor	1.0463		
General Service 50 to 4,999 kW	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	523,150.00	0.0680	35,574.20	523,150	0.0680	35,574.20	0.00	0.00%	64.88%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			35,574.20			35,574.20	0.00	0.00%	64.88%
Service Charge	1	326.84	326.84	1	326.84	326.84	0.00	0.00%	0.60%
Service Charge Rate Rider(s)	1	5.73	5.73	1	5.73	5.73	0.00	0.00%	0.01%
Distribution Volumetric Rate	1,100	2.5541	2,809.51	1,100	2.5541	2,809.51	0.00	0.00%	5.12%
Low Voltage Volumetric Rate	1,100	0.0000	0.00	1,100	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1,100	0.0207	22.77	1,100	(0.1537)	(169.07)	-191.84	(842.51)%	(0.31)%
Total: Distribution			3,164.85			2,973.01	-191.84	(6.06)%	5.42%
Retail Transmission Rate – Network Service Rate	1,100.00	2.4498	2,694.78	1,100.00	2.4498	2,694.78	0.00	0.00%	4.91%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,100.00	0.4394	483.34	1,100.00	0.4394	483.34	0.00	0.00%	0.88%
Total: Retail Transmission			3,178.12			3,178.12	0.00	0.00%	5.80%
Sub-Total: Delivery (Distribution and Retail Transmission)			6,342.97			6,151.13	-191.84	(3.02)%	11.22%
Wholesale Market Service Rate	523,150.00	0.0052	2,720.38	523,150.00	0.0052	2,720.38	0.00	0.00%	4.96%
Rural Rate Protection Charge	523,150.00	0.0011	575.47	523,150.00	0.0011	575.47	0.00	0.00%	1.05%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			3,296.10			3,296.10			6.01%
Debt Retirement Charge (DRC)	500,000.00	0.00700	3,500.00	500,000	0.0070	3,500.00	0.00	0.00%	6.38%
Total Bill before Taxes			48,713.27			48,521.43	-191.84	(0.39)%	88.50%
HST		13%	6,332.72		13%	6,307.79	-24.94	(0.39)%	11.50%
Total Bill			55,045.99			54,829.21	-216.78	(0.39)%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,504.60		(10%)	-5,482.92			
Total Bill (less OCEB)			49,541.39			49,346.29	(195.10)	(0.39)%	

1 Unmetered Scattered Loads

2 (A representative volume for NOTL for the USL class is 800 kWh).

Rate Class									
Unmetered Scattered Load									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	54.05	54.05							
Smart Meter Funding Adder	-	-							
Service Charge Rate Rider(s)	0.89	0.89	Account 1562 Calculated Rider (0.0037)  per kWh						
Distribution Volumetric Rate	0.01620	0.0162							
Distribution Volumetric Rate Rider(s) - net total	0.00220	(0.00150)							
Low Voltage Volumetric Rate	0.00000	0.00000							
Retail Transmission Rate – Network Service Rate	0.00600	0.00600							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00120	0.00120							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0011	0.0011							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	800	kWh		kW		Current Loss Factor	1.0463		
RPP Tier One	600	kWh	Load Factor			Proposed Loss Factor	1.0463		
Unmetered Scattered Load	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	25.18%
Energy Second Tier (kWh)	237.04	0.0790	18.73	237.04	0.0790	18.73	0.00	0.00%	11.56%
Sub-Total: Energy			59.53			59.53	0.00	0.00%	36.74%
Service Charge	1	54.05	54.05	1	54.05	54.05	0.00	0.00%	33.36%
Service Charge Rate Rider(s)	1	0.89	0.89	1	0.89	0.89	0.00	0.00%	0.55%
Distribution Volumetric Rate	800	0.0162	12.96	800	0.0162	12.96	0.00	0.00%	8.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0022	1.76	800	(0.0015)	(1.20)	-2.96	(168.18)%	(0.74)%
Total: Distribution			69.66			66.70	-2.96	(4.25)%	41.17%
Retail Transmission Rate – Network Service Rate	837.04	0.0060	5.02	837.04	0.0060	5.02	0.00	0.00%	3.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	837.04	0.0012	1.00	837.04	0.0012	1.00	0.00	0.00%	0.62%
Total: Retail Transmission			6.03			6.03	0.00	0.00%	3.72%
Sub-Total: Delivery (Distribution and Retail Transmission)			75.69			72.73	-2.96	(3.91)%	44.89%
Wholesale Market Service Rate	837.04	0.0052	4.35	837.04	0.0052	4.35	0.00	0.00%	2.69%
Rural Rate Protection Charge	837.04	0.0011	0.92	837.04	0.0011	0.92	0.00	0.00%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%
Sub-Total: Regulatory			5.52			5.52			3.41%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800	0.0070	5.60	0.00	0.00%	3.46%
Total Bill before Taxes			146.34			143.38	-2.96	(2.02)%	88.50%
HST		13%	19.02		13%	18.64	-0.38	(2.02)%	11.50%
Total Bill			165.36			162.02	-3.34	(2.02)%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-16.54		(10%)	-16.20			
Total Bill (less OCEB)			148.82			145.81	(3.01)	(2.02)%	

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- 1 Street Lighting
- 2 *(A representative volume for NOTL for the Street Lighting class is 63 kWh and*
- 3 *0.14 kW).*

Rate Class									
Street Lighting									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	4.98	4.98							
Smart Meter Funding Adder	-	-							
Service Charge Rate Rider(s)	0.05	0.05	Account 1562 Calculated Rider (2.4982) per kW						
Distribution Volumetric Rate	19.38640	19.3864							
Distribution Volumetric Rate Rider(s)	(0.70160)	(3.19980)							
Low Voltage Volumetric Rate	0.00000	0.00000							
Retail Transmission Rate – Network Service Rate	1.84740	1.84740							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.33970	0.33970							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0011	0.0011							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	63	kWh	0.14	kW		Current Loss Factor	1.0463		
		kWh	Load Factor			Proposed Loss Factor	1.0463		
Street Lighting	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	65.92	0.0680	4.48	65.92	0.0680	4.48	0.00	0.00%	30.04%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			4.48			4.48	0.00	0.00%	30.04%
Service Charge	1	4.98	4.98	1	4.98	4.98	0.00	0.00%	33.37%
Service Charge Rate Rider(s)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.34%
Distribution Volumetric Rate	0.14	19.3864	2.71	0	19.3864	2.71	0.00	0.00%	18.19%
Low Voltage Volumetric Rate	0.14	0.0000	0.00	0	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	0.14	(0.7016)	(0.10)	0	(3.1998)	(0.45)	-0.35	456.07%	(3.00)%
Total: Distribution			7.65			7.30	-0.35	(4.57)%	48.90%
Retail Transmission Rate – Network Service Rate	0.15	1.8474	0.27	0.15	1.8474	0.27	0.00	0.00%	1.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.15	0.3397	0.05	0.15	0.3397	0.05	0.00	0.00%	0.33%
Total: Retail Transmission			0.32			0.32	0.00	0.00%	2.15%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.97			7.62	-0.35	(4.39)%	51.04%
Wholesale Market Service Rate	65.92	0.0052	0.34	65.92	0.0052	0.34	0.00	0.00%	2.30%
Rural Rate Protection Charge	65.92	0.0011	0.07	65.92	0.0011	0.07	0.00	0.00%	0.49%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.68%
Sub-Total: Regulatory			0.67			0.67			38.75%
Debt Retirement Charge (DRC)	63.00	0.00700	0.44	63	0.0070	0.44	0.00	0.00%	2.96%
Total Bill before Taxes			13.55			13.21	-0.35	(2.58)%	769.23%
HST		13%	1.76		13%	1.72	-0.05	(2.58)%	100.00%
Total Bill			15.32			14.92	-0.40	(2.58)%	869.23%
Ontario Clean Energy Benefit (OCEB)		(10%)	-1.53		(10%)	-1.49			
Total Bill (less OCEB)			13.79			13.43	(0.36)	(2.58)%	

1    **Mitigation**

2    The total bill impacts for NOTL customer classes are all negative, thus all less  
3    than a 10% increase. NOTL therefore submits that bill impact mitigation  
4    measures are not required for any of the classes.

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## **Appendix**

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## **Proposed Rate Tariff**

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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

EB-2011-0186  
EB-2012-0036  
EB-2012-0026

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the 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.

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## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.22
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	1.19
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	2.84
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$	0.30
Distribution Volumetric Rate	\$/kWh	0.0128
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0006)
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Disposition of Balance in Account 1562 (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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EB-2011-0186  
EB-2012-0036  
EB-2012-0026

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the 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	\$	45.75
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	3.15
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	4.85
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$	0.75
Distribution Volumetric Rate	\$/kWh	0.0137
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) – effective until April 30, 2013	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0005)
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Disposition of Balance in Account 1562 (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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EB-2011-0186  
EB-2012-0036  
EB-2012-0026

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

This classification applies 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.

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	\$	326.84
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$	5.73
Distribution Volumetric Rate	\$/kW	2.5541
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	0.0470
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) – effective until April 30, 2013	\$/kW	0.0098
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0808)
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$/kW	0.0447
Rate Rider for Disposition of Balance in Account 1562 (2012) – effective until April 30, 2014	\$/kW	(0.1744)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4498
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4394
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.6478
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.0569

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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EB-2011-0186  
EB-2012-0036  
EB-2012-0026

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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 (per customer)	\$	54.05
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$	0.89
Distribution Volumetric Rate	\$/kWh	0.0162
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kWh	0.0033
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0014)
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Disposition of Balance in Account 1562 (2012) – effective until April 30, 2014	\$/kWh	(0.0037)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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EB-2012-0036  
EB-2012-0026

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved OEB process. 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.

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 (per connection)	\$	4.96
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$	0.05
Distribution Volumetric Rate	\$/kW	19.3864
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2013	\$/kW	0.0965
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.9864)
Rate Rider for Storm Cost Recovery – effective until April 30, 2013	\$/kW	0.1883
Rate Rider for Disposition of Balance in Account 1562 (2012) – effective until April 30, 2014	\$/kW	(2.4982)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8474
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3397

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

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EB-2011-0186  
EB-2012-0036  
EB-2012-0026

## microFIT GENERATOR 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.

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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	\$	5.25
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

# Niagara-on-the-Lake Hydro Inc.

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EB-2012-0036  
EB-2012-0026

## 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

Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate Invoices for Previous Billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	15.00
Charge to Certify Cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	30.00
Disconnect/Reconnect Charges at Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charges at Meter – After Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – During Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – After Regular Hours	\$	415.00

Service Call – Customer-owned Equipment – During Regular Hours	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00
Install/Remove Load Control Device – During Regular Hours	\$	65.00
Install/Remove Load Control Device – After Regular Hours	\$	185.00
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 – per pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles – per pole/year	\$	18.36

Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use agreement is terminated.

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date October 1, 2012

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EB-2011-0186  
EB-2012-0036  
EB-2012-0026

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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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	1.0463
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0358
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0055