



CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.
1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6
Phone: 519-621-8405 Fax: 519-621-0383

October 28, 2013

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 26th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Cambridge and North Dumfries Hydro Inc.
Application for 2014 Rates
Application Board File Number EB-2013-0116**

On October 1, 2013 Cambridge and North Dumfries Hydro Inc. ('CND') filed its Cost of Service Rate Rebasing Application for rates effective May 1, 2014. On October 23, 2013, CND received a letter from the Board, following the preliminary review of the Application. The letter identified certain sections of the filing that did not comply with the Board's Filing Requirements and/or the associated spreadsheets, models and work forms.

Please find attached CND's responses to the letter, including Amendments to the Application. CND has addressed each item in the Board's letter in the same order as the issues identified in the letter.

As a result of an amendment to the Application, in particular the incorporation of a new Appendix in Exhibit 2, CND has also revised the Index to the Application.

CND's response consists of two copies, as well as a copy of the response has been filed electronically through the Board's web portal.

Sincerely,

A handwritten signature in blue ink, appearing to read "Grant Brooker", is written above the printed name.

Grant Brooker, CPA, CA
Manager, Regulatory Affairs
Cambridge and North Dumfries Hydro Inc.
1500 Bishop Street, PO Box 1060,
Cambridge, ON N1R 5X6
Tel 519.621.8405 Ext 2340
Fax 519.621.0383
Email gbrooker@camhydro.com

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Late Payment Penalty

OEB Cost Assessments

One-time Incremental IFRS Costs

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Account

Account 1534 - Smart Grid Capital
Deferral Account

Account 1535 - Smart Grid OM&A
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1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.4.5

2 **Required Information:**

3 Confirmation of the applicant's internet address for purposes of viewing the application and
4 related documents.

5

6 **Response:**

7 CND confirms that its internet address for purposes of viewing the application and related
8 documents is: www.camhydro.com.

9 Please find attached an amendment to Exhibit 1, Tab 8, Schedule 2 to incorporate the
10 statement.

11

1 **Statement of Publication:**

2 **Publication Information:**

3 CND proposes to publish the Notice of Application in the Cambridge Times; a City of Cambridge
4 based non-paid subscription newspaper with a circulation of approximately 45,000. CND also
5 proposes to publish the Notice of Application in the Ayr News; a Town of Ayr based subscription
6 newspaper with a circulation of approximately 3,600 within the Township of North Dumfries.

7 Interested parties can view the Application on CND's website at www.camhydro.com.

Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.4.5 and 2.11.11

Required Information:

Cambridge and North Dumfries Hydro Inc. ("CND") has included the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, which sunset on April 30, 2014, above sub-total A while the proposed Stranded Meter Rate Rider is included in the bill impacts below sub-total A. This presentation reduces the estimated impacts for sub-total A for both the Residential and GS < 50 kW customer classes, which is used for the Notice.

Response:

CND presented the proposed Stranded Meter Rate Rider below sub-total A in Chapter 2 Appendix 2-W Bill Impacts for Residential and GS < 50 kW customer classes in Exhibit 8, Appendix 8-5. The Chapter 2 Filing Requirements issued on July 17, 2013 do not provide direction by what manner to complete Appendix 2-W. CND included the Stranded Meter Rate Rider below sub-total A as it is a temporary rate rider only in effect for a one year term. CND included the Smart Meter Incremental Revenue Requirement Rate Rider in the Current Board Approved rates in Sub-Total A as the rider represented the on-going revenue requirement, prior to rate rebasing, associated with the implementation of Smart Meters. In the filing of this Application, the impact of Smart Meters on the revenue requirement is now incorporated within the distribution rates.

CND notes that it was compliant with the Chapter 2 Filing Requirements with respect to the completion of Appendix 2-W and that this information was not missing from the Application.

In response to this issue, CND has prepared an Amended Appendix 2-W to include the Stranded Meter Rate Rider as part of Sub-Total A for purposes of the estimated Bill Impacts. Consistent with other 2014 electricity distribution cost of service rate applications, CND has also included the Rate Rider for Accounts 1575/1576 and the Rate Rider for Application of Tax Change as part of Sub-Total A.

In updating Exhibit 8, Appendix 8-5 (Appendix 2-W Bill Impacts), CND identified an incorrect formulae for the Loss on Cost of Power in the Bill Impact tables for non-TOU customers. This

1 caused a price difference between the current rates and the proposed rates, where a difference
2 should not have existed. CND has amended Exhibit 8, Appendix 8-5 to correct this error.

3 Please find attached the following amendments to the Application to incorporate the changes in
4 the presentation of the above noted rate riders:

- 5 • Amendment to Appendix 8-5 Appendix 2-W Bill Impacts;
- 6 • Amendment to Exhibit 1, Tab 4, Schedule 1, Page 34 of the Executive Summary;
- 7 • Amendment to Exhibit 1, Tab 8, Schedule 3, Pages 1 and 2 of Administration; and
- 8 • Amendment to Exhibit 8, Appendix 8-2, Summary of Bill Impacts.

Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	800	\$ (0.08)		800	\$ -	\$ 0.08	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		800	\$ -	-\$ 0.0024	800	\$ (1.92)	-\$ 1.92	
Distribution Volumetric Rate	per kWh	\$ 0.0163	800	\$ 13.04	\$ 0.0162	800	\$ 12.96	-\$ 0.08	-0.61%
Sub-Total A (excluding pass through)				\$ 25.28			\$ 27.52	\$ 2.24	8.86%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	800	\$ 0.24	-\$ 0.0007	800	\$ (0.56)	-\$ 0.80	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	22.88	\$ 1.92	\$ 0.0839	26.8	\$ 2.25	\$ 0.33	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 28.31			\$ 30.08	\$ 1.77	6.25%
RTSR - Network	per kWh	\$ 0.0062	823	\$ 5.10	\$ 0.0063	827	\$ 5.25	\$ 0.14	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	823	\$ 2.96	\$ 0.0039	827	\$ 3.19	\$ 0.22	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 36.37			\$ 38.51	\$ 2.14	5.87%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	823	\$ 3.62	\$ 0.0044	827	\$ 3.64	\$ 0.02	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	823	\$ 0.99	\$ 0.0012	827	\$ 0.99	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	200	\$ 17.60	\$ 0.0880	200	\$ 17.60	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 113.97			\$ 116.13	\$ 2.16	1.89%
HST		13%		\$ 14.82	13%		\$ 15.10	\$ 0.28	1.89%
Total Bill (including HST)				\$ 128.78			\$ 131.22	\$ 2.44	1.89%
Ontario Clean Energy Benefit ¹				-\$ 12.88			-\$ 13.12	-\$ 0.24	1.86%
Total Bill on TOU (including OCEB)				\$ 115.90			\$ 118.10	\$ 2.20	1.90%
Total Bill on RPP (before Taxes)				\$ 109.43			\$ 111.59	\$ 2.16	1.97%
HST		13%		\$ 14.23	13%		\$ 14.51	\$ 0.28	1.97%
Total Bill (including HST)				\$ 123.66			\$ 126.10	\$ 2.44	1.97%
Ontario Clean Energy Benefit ¹				-\$ 12.37			-\$ 12.61	-\$ 0.24	1.94%
Total Bill on RPP (including OCEB)				\$ 111.29			\$ 113.49	\$ 2.20	1.98%
Loss Factor (%)				2.86%			3.35%		

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: **Residential**

TOU / non-TOU: **TOU**

Consumption **100** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	100	\$ (0.01)		100	\$ -	\$ 0.01	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		100	\$ -	-\$ 0.0024	100	\$ (0.24)	-\$ 0.24	
Distribution Volumetric Rate	per kWh	\$ 0.0163	100	\$ 1.63	\$ 0.0162	100	\$ 1.62	-\$ 0.01	-0.61%
Sub-Total A (excluding pass through)				\$ 13.94			\$ 17.86	\$ 3.92	28.12%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	100	\$ 0.03	-\$ 0.0007	100	\$ (0.07)	-\$ 0.10	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	100	\$ 0.01	\$ 0.0001	100	\$ 0.01	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	2.86	\$ 0.24	\$ 0.0839	3.35	\$ 0.28	\$ 0.04	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 15.01			\$ 18.87	\$ 3.86	25.72%
RTSR - Network	per kWh	\$ 0.0062	103	\$ 0.64	\$ 0.0063	103	\$ 0.66	\$ 0.02	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	103	\$ 0.37	\$ 0.0039	103	\$ 0.40	\$ 0.03	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 16.02			\$ 19.93	\$ 3.91	24.39%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	103	\$ 0.45	\$ 0.0044	103	\$ 0.45	\$ 0.00	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	103	\$ 0.12	\$ 0.0012	103	\$ 0.12	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	64	\$ 4.29	\$ 0.0670	64	\$ 4.29	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	18	\$ 1.87	\$ 0.1040	18	\$ 1.87	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	18	\$ 2.23	\$ 0.1240	18	\$ 2.23	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	100	\$ 7.50	\$ 0.0750	100	\$ 7.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 25.94			\$ 29.85	\$ 3.91	15.08%
HST		13%		\$ 3.37		13%	\$ 3.88	\$ 0.51	15.08%
Total Bill (including HST)				\$ 29.31			\$ 33.73	\$ 4.42	15.08%
Ontario Clean Energy Benefit ¹				-\$ 2.93			-\$ 3.37	-\$ 0.44	15.02%
Total Bill on TOU (including OCEB)				\$ 26.38			\$ 30.36	\$ 3.98	15.08%
Total Bill on RPP (before Taxes)				\$ 25.04			\$ 28.95	\$ 3.91	15.61%
HST		13%		\$ 3.26		13%	\$ 3.76	\$ 0.51	15.61%
Total Bill (including HST)				\$ 28.30			\$ 32.72	\$ 4.42	15.61%
Ontario Clean Energy Benefit ¹				-\$ 2.83			-\$ 3.27	-\$ 0.44	15.55%
Total Bill on RPP (including OCEB)				\$ 25.47			\$ 29.45	\$ 3.98	15.62%
Loss Factor (%)			2.86%			3.35%			

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: Residential

TOU / non-TOU: TOU

Consumption 250 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	250	\$ (0.03)		250	\$ -	\$ 0.03	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		250	\$ -	-\$ 0.0024	250	\$ (0.60)	-\$ 0.60	
Distribution Volumetric Rate	per kWh	\$ 0.0163	250	\$ 4.08	\$ 0.0162	250	\$ 4.05	-\$ 0.02	-0.61%
Sub-Total A (excluding pass through)				\$ 16.37			\$ 19.93	\$ 3.56	21.75%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	250	\$ 0.08	-\$ 0.0007	250	\$ (0.18)	-\$ 0.25	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	7.15	\$ 0.60	\$ 0.0839	8.375	\$ 0.70	\$ 0.10	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 17.86			\$ 21.27	\$ 3.41	19.11%
RTSR - Network	per kWh	\$ 0.0062	257	\$ 1.59	\$ 0.0063	258	\$ 1.64	\$ 0.05	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	257	\$ 0.93	\$ 0.0039	258	\$ 1.00	\$ 0.07	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 20.38			\$ 23.91	\$ 3.53	17.31%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	257	\$ 1.13	\$ 0.0044	258	\$ 1.14	\$ 0.01	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	257	\$ 0.31	\$ 0.0012	258	\$ 0.31	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	160	\$ 10.72	\$ 0.0670	160	\$ 10.72	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	45	\$ 4.68	\$ 0.1040	45	\$ 4.68	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	45	\$ 5.58	\$ 0.1240	45	\$ 5.58	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	250	\$ 18.75	\$ 0.0750	250	\$ 18.75	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 44.80			\$ 48.33	\$ 3.53	7.89%
HST		13%		\$ 5.82	13%		\$ 6.28	\$ 0.46	7.89%
Total Bill (including HST)				\$ 50.62			\$ 54.62	\$ 3.99	7.89%
Ontario Clean Energy Benefit ¹				-\$ 5.06			-\$ 5.46	-\$ 0.40	7.91%
Total Bill on TOU (including OCEB)				\$ 45.56			\$ 49.16	\$ 3.59	7.89%
Total Bill on RPP (before Taxes)				\$ 42.57			\$ 46.10	\$ 3.53	8.30%
HST		13%		\$ 5.53	13%		\$ 5.99	\$ 0.46	8.30%
Total Bill (including HST)				\$ 48.10			\$ 52.10	\$ 3.99	8.30%
Ontario Clean Energy Benefit ¹				-\$ 4.81			-\$ 5.21	-\$ 0.40	8.32%
Total Bill on RPP (including OCEB)				\$ 43.29			\$ 46.89	\$ 3.59	8.30%
Loss Factor (%)				2.86%			3.35%		

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: Residential

TOU / non-TOU: TOU

Consumption 500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	500	\$ (0.05)		500	\$ -	\$ 0.05	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		500	\$ -	-\$ 0.0024	500	\$ (1.20)	-\$ 1.20	
Distribution Volumetric Rate	per kWh	\$ 0.0163	500	\$ 8.15	\$ 0.0162	500	\$ 8.10	-\$ 0.05	-0.61%
Sub-Total A (excluding pass through)				\$ 20.42			\$ 23.38	\$ 2.96	14.50%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	500	\$ 0.15	-\$ 0.0007	500	\$ (0.35)	-\$ 0.50	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	500	\$ 0.05	\$ 0.0001	500	\$ 0.05	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	14.3	\$ 1.20	\$ 0.0839	16.75	\$ 1.41	\$ 0.21	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 22.61			\$ 25.28	\$ 2.67	11.79%
RTSR - Network	per kWh	\$ 0.0062	514	\$ 3.19	\$ 0.0063	517	\$ 3.28	\$ 0.09	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	514	\$ 1.85	\$ 0.0039	517	\$ 1.99	\$ 0.14	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 27.65			\$ 30.55	\$ 2.90	10.47%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	514	\$ 2.26	\$ 0.0044	517	\$ 2.27	\$ 0.01	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	514	\$ 0.62	\$ 0.0012	517	\$ 0.62	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	320	\$ 21.44	\$ 0.0670	320	\$ 21.44	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	90	\$ 9.36	\$ 0.1040	90	\$ 9.36	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	90	\$ 11.16	\$ 0.1240	90	\$ 11.16	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	500	\$ 37.50	\$ 0.0750	500	\$ 37.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 76.24			\$ 79.15	\$ 2.91	3.82%
HST		13%		\$ 9.91	13%		\$ 10.29	\$ 0.38	3.82%
Total Bill (including HST)				\$ 86.15			\$ 89.44	\$ 3.29	3.82%
Ontario Clean Energy Benefit ¹				-\$ 8.62			-\$ 8.94	-\$ 0.32	3.71%
Total Bill on TOU (including OCEB)				\$ 77.53			\$ 80.50	\$ 2.97	3.83%
Total Bill on RPP (before Taxes)				\$ 71.78			\$ 74.69	\$ 2.91	4.05%
HST		13%		\$ 9.33	13%		\$ 9.71	\$ 0.38	4.05%
Total Bill (including HST)				\$ 81.11			\$ 84.40	\$ 3.29	4.05%
Ontario Clean Energy Benefit ¹				-\$ 8.11			-\$ 8.44	-\$ 0.33	4.07%
Total Bill on RPP (including OCEB)				\$ 73.00			\$ 75.96	\$ 2.96	4.05%
Loss Factor (%)				2.86%			3.35%		

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: Residential

TOU / non-TOU: TOU

Consumption 1,000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	1000	\$ (0.10)		1000	\$ -	\$ 0.10	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		1000	\$ -	-\$ 0.0024	1000	\$ (2.40)	-\$ 2.40	
Distribution Volumetric Rate	per kWh	\$ 0.0163	1000	\$ 16.30	\$ 0.0162	1000	\$ 16.20	-\$ 0.10	-0.61%
Sub-Total A (excluding pass through)				\$ 28.52			\$ 30.28	\$ 1.76	6.17%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	1000	\$ 0.30	-\$ 0.0007	1000	\$ (0.70)	-\$ 1.00	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	1000	\$ 0.10	\$ 0.0001	1000	\$ 0.10	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	28.6	\$ 2.40	\$ 0.0839	33.5	\$ 2.81	\$ 0.41	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 32.11			\$ 33.28	\$ 1.17	3.65%
RTSR - Network	per kWh	\$ 0.0062	1029	\$ 6.38	\$ 0.0063	1034	\$ 6.56	\$ 0.18	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	1029	\$ 3.70	\$ 0.0039	1034	\$ 3.98	\$ 0.28	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 42.19			\$ 43.82	\$ 1.63	3.87%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1029	\$ 4.53	\$ 0.0044	1034	\$ 4.55	\$ 0.02	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1029	\$ 1.23	\$ 0.0012	1034	\$ 1.24	\$ 0.01	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	400	\$ 35.20	\$ 0.0880	400	\$ 35.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 139.12			\$ 140.78	\$ 1.66	1.19%
HST		13%		\$ 18.09	13%		\$ 18.30	\$ 0.22	1.19%
Total Bill (including HST)				\$ 157.21			\$ 159.08	\$ 1.87	1.19%
Ontario Clean Energy Benefit ¹				-\$ 15.72			-\$ 15.91	-\$ 0.19	1.21%
Total Bill on TOU (including OCEB)				\$ 141.49			\$ 143.17	\$ 1.68	1.19%
Total Bill on RPP (before Taxes)				\$ 135.40			\$ 137.06	\$ 1.66	1.22%
HST		13%		\$ 17.60	13%		\$ 17.82	\$ 0.22	1.22%
Total Bill (including HST)				\$ 153.00			\$ 154.88	\$ 1.87	1.22%
Ontario Clean Energy Benefit ¹				-\$ 15.30			-\$ 15.49	-\$ 0.19	1.24%
Total Bill on RPP (including OCEB)				\$ 137.70			\$ 139.39	\$ 1.68	1.22%
Loss Factor (%)				2.86%			3.35%		

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: Residential

TOU / non-TOU: TOU

Consumption 1,500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	1500	\$ (0.15)		1500	\$ -	\$ 0.15	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		1500	\$ -	-\$ 0.0024	1500	\$ (3.60)	-\$ 3.60	
Distribution Volumetric Rate	per kWh	\$ 0.0163	1500	\$ 24.45	\$ 0.0162	1500	\$ 24.30	-\$ 0.15	-0.61%
Sub-Total A (excluding pass through)				\$ 36.62			\$ 37.18	\$ 0.56	1.53%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	1500	\$ 0.45	-\$ 0.0007	1500	\$ (1.05)	-\$ 1.50	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	1500	\$ 0.15	\$ 0.0001	1500	\$ 0.15	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	42.9	\$ 3.60	\$ 0.0839	50.25	\$ 4.22	\$ 0.62	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41.61			\$ 41.29	-\$ 0.32	-0.78%
RTSR - Network	per kWh	\$ 0.0062	1543	\$ 9.57	\$ 0.0063	1550	\$ 9.84	\$ 0.27	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	1543	\$ 5.55	\$ 0.0039	1550	\$ 5.97	\$ 0.42	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 56.73			\$ 57.10	\$ 0.37	0.65%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1543	\$ 6.79	\$ 0.0044	1550	\$ 6.82	\$ 0.03	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1543	\$ 1.85	\$ 0.0012	1550	\$ 1.86	\$ 0.01	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1500	\$ 10.50	\$ 0.0070	1500	\$ 10.50	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	960	\$ 64.32	\$ 0.0670	960	\$ 64.32	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	270	\$ 28.08	\$ 0.1040	270	\$ 28.08	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	270	\$ 33.48	\$ 0.1240	270	\$ 33.48	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	900	\$ 79.20	\$ 0.0880	900	\$ 79.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 202.00			\$ 202.41	\$ 0.41	0.20%
HST		13%		\$ 26.26	13%		\$ 26.31	\$ 0.05	0.20%
Total Bill (including HST)				\$ 228.26			\$ 228.72	\$ 0.46	0.20%
Ontario Clean Energy Benefit ¹				-\$ 22.83			-\$ 22.87	-\$ 0.04	0.18%
Total Bill on TOU (including OCEB)				\$ 205.43			\$ 205.85	\$ 0.42	0.20%
Total Bill on RPP (before Taxes)				\$ 200.32			\$ 200.73	\$ 0.41	0.20%
HST		13%		\$ 26.04	13%		\$ 26.09	\$ 0.05	0.20%
Total Bill (including HST)				\$ 226.36			\$ 226.82	\$ 0.46	0.20%
Ontario Clean Energy Benefit ¹				-\$ 22.64			-\$ 22.68	-\$ 0.04	0.18%
Total Bill on RPP (including OCEB)				\$ 203.72			\$ 204.14	\$ 0.42	0.21%
Loss Factor (%)				2.86%			3.35%		

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: Residential

TOU / non-TOU: TOU

Consumption 2,000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	2000	\$ (0.20)		2000	\$ -	\$ 0.20	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		2000	\$ -	-\$ 0.0024	2000	\$ (4.80)	-\$ 4.80	
Distribution Volumetric Rate	per kWh	\$ 0.0163	2000	\$ 32.60	\$ 0.0162	2000	\$ 32.40	-\$ 0.20	-0.61%
Sub-Total A (excluding pass through)				\$ 44.72			\$ 44.08	-\$ 0.64	-1.43%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	2000	\$ 0.60	-\$ 0.0007	2000	\$ (1.40)	-\$ 2.00	-333.33%
Low Voltage Service Charge	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0839	57.2	\$ 4.80	\$ 0.0839	67	\$ 5.62	\$ 0.82	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 51.11			\$ 49.29	-\$ 1.82	-3.56%
RTSR - Network	per kWh	\$ 0.0062	2057	\$ 12.75	\$ 0.0063	2067	\$ 13.12	\$ 0.36	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	2057	\$ 7.41	\$ 0.0039	2067	\$ 7.96	\$ 0.56	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 71.27			\$ 70.37	-\$ 0.90	-1.26%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2057	\$ 9.05	\$ 0.0044	2067	\$ 9.09	\$ 0.04	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2057	\$ 2.47	\$ 0.0012	2067	\$ 2.48	\$ 0.01	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	1280	\$ 85.76	\$ 0.0670	1280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	1400	\$ 123.20	\$ 0.0880	1400	\$ 123.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 264.88			\$ 264.04	-\$ 0.84	-0.32%
HST		13%		\$ 34.43	13%		\$ 34.32	-\$ 0.11	-0.32%
Total Bill (including HST)				\$ 299.32			\$ 298.36	-\$ 0.95	-0.32%
Ontario Clean Energy Benefit ¹				-\$ 29.93			-\$ 29.84	\$ 0.09	-0.30%
Total Bill on TOU (including OCEB)				\$ 269.39			\$ 268.52	-\$ 0.86	-0.32%
Total Bill on RPP (before Taxes)				\$ 265.24			\$ 264.40	-\$ 0.84	-0.32%
HST		13%		\$ 34.48	13%		\$ 34.37	-\$ 0.11	-0.32%
Total Bill (including HST)				\$ 299.72			\$ 298.77	-\$ 0.95	-0.32%
Ontario Clean Energy Benefit ¹				-\$ 29.97			-\$ 29.88	\$ 0.09	-0.30%
Total Bill on RPP (including OCEB)				\$ 269.75			\$ 268.89	-\$ 0.86	-0.32%
Loss Factor (%)				2.86%			3.35%		

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: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **1,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	1000	\$ (0.10)		1000	\$ -	\$ 0.10	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		1000	\$ -	-\$ 0.0024	1000	\$ (2.40)	-\$ 2.40	
Distribution Volumetric Rate	per kWh	\$ 0.0127	1000	\$ 12.70	\$ 0.0129	1000	\$ 12.90	\$ 0.20	1.57%
Sub-Total A (excluding pass through)				\$ 35.61			\$ 39.94	\$ 4.33	12.16%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	1000	\$ 0.30	-\$ 0.0011	1000	\$ (1.10)	-\$ 1.40	-466.67%
Low Voltage Service Charge	per kWh	\$ -	1000	\$ -	\$ 0.0001	1000	\$ 0.10	\$ 0.10	
Line Losses on Cost of Power	per kWh	\$ 0.0839	28.6	\$ 2.40	\$ 0.0839	33.5	\$ 2.81	\$ 0.41	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 39.10			\$ 42.54	\$ 3.44	8.80%
RTSR - Network	per kWh	\$ 0.0062	1029	\$ 6.38	\$ 0.0063	1034	\$ 6.56	\$ 0.18	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	1029	\$ 3.70	\$ 0.0039	1034	\$ 3.98	\$ 0.28	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 49.18			\$ 53.08	\$ 3.90	7.93%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1029	\$ 4.53	\$ 0.0044	1034	\$ 4.55	\$ 0.02	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1029	\$ 1.23	\$ 0.0012	1034	\$ 1.24	\$ 0.01	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	400	\$ 35.20	\$ 0.0880	400	\$ 35.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 146.11			\$ 150.04	\$ 3.93	2.69%
HST		13%		\$ 18.99	13%		\$ 19.51	\$ 0.51	2.69%
Total Bill (including HST)				\$ 165.10			\$ 169.54	\$ 4.44	2.69%
Ontario Clean Energy Benefit ¹				-\$ 16.51			-\$ 16.95	-\$ 0.44	2.67%
Total Bill on TOU (including OCEB)				\$ 148.59			\$ 152.59	\$ 4.00	2.69%
Total Bill on RPP (before Taxes)				\$ 142.39			\$ 146.32	\$ 3.93	2.76%
HST		13%		\$ 18.51	13%		\$ 19.02	\$ 0.51	2.76%
Total Bill (including HST)				\$ 160.90			\$ 165.34	\$ 4.44	2.76%
Ontario Clean Energy Benefit ¹				-\$ 16.09			-\$ 16.53	-\$ 0.44	2.73%
Total Bill on RPP (including OCEB)				\$ 144.81			\$ 148.81	\$ 4.00	2.76%
Loss Factor (%)				2.86%			3.35%		

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: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **2,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	2000	\$ (0.20)		2000	\$ -	\$ 0.20	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		2000	\$ -	-\$ 0.0024	2000	\$ (4.80)	-\$ 4.80	
Distribution Volumetric Rate	per kWh	\$ 0.0127	2000	\$ 25.40	\$ 0.0129	2000	\$ 25.80	\$ 0.40	1.57%
Sub-Total A (excluding pass through)				\$ 48.21			\$ 50.44	\$ 2.23	4.63%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	2000	\$ 0.60	-\$ 0.0011	2000	\$ (2.20)	-\$ 2.80	-466.67%
Low Voltage Service Charge	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
Line Losses on Cost of Power	per kWh	\$ 0.0839	57.2	\$ 4.80	\$ 0.0839	67	\$ 5.62	\$ 0.82	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.40			\$ 54.85	\$ 0.45	0.83%
RTSR - Network	per kWh	\$ 0.0062	2057	\$ 12.75	\$ 0.0063	2067	\$ 13.12	\$ 0.36	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	2057	\$ 7.41	\$ 0.0039	2067	\$ 7.96	\$ 0.56	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 74.56			\$ 75.93	\$ 1.37	1.84%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2057	\$ 9.05	\$ 0.0044	2067	\$ 9.09	\$ 0.04	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2057	\$ 2.47	\$ 0.0012	2067	\$ 2.48	\$ 0.01	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	1280	\$ 85.76	\$ 0.0670	1280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	1400	\$ 123.20	\$ 0.0880	1400	\$ 123.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 268.17			\$ 269.60	\$ 1.43	0.53%
HST		13%		\$ 34.86		13%	\$ 35.05	\$ 0.19	0.53%
Total Bill (including HST)				\$ 303.03			\$ 304.65	\$ 1.61	0.53%
Ontario Clean Energy Benefit ¹				-\$ 30.30			-\$ 30.46	-\$ 0.16	0.53%
Total Bill on TOU (including OCEB)				\$ 272.73			\$ 274.19	\$ 1.45	0.53%
Total Bill on RPP (before Taxes)				\$ 268.53			\$ 269.96	\$ 1.43	0.53%
HST		13%		\$ 34.91		13%	\$ 35.09	\$ 0.19	0.53%
Total Bill (including HST)				\$ 303.44			\$ 305.05	\$ 1.61	0.53%
Ontario Clean Energy Benefit ¹				-\$ 30.34			-\$ 30.51	-\$ 0.17	0.56%
Total Bill on RPP (including OCEB)				\$ 273.10			\$ 274.54	\$ 1.44	0.53%
Loss Factor (%)				2.86%			3.35%		

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: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **5,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	5000	\$ (0.50)		5000	\$ -	\$ 0.50	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		5000	\$ -	-\$ 0.0024	5000	\$ (12.00)	-\$ 12.00	
Distribution Volumetric Rate	per kWh	\$ 0.0127	5000	\$ 63.50	\$ 0.0129	5000	\$ 64.50	\$ 1.00	1.57%
Sub-Total A (excluding pass through)				\$ 86.01			\$ 81.94	-\$ 4.07	-4.73%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	5000	\$ 1.50	-\$ 0.0011	5000	\$ (5.50)	-\$ 7.00	-466.67%
Low Voltage Service Charge	per kWh	\$ -	5000	\$ -	\$ 0.0001	5000	\$ 0.50	\$ 0.50	
Line Losses on Cost of Power	per kWh	\$ 0.0839	143	\$ 12.00	\$ 0.0839	167.5	\$ 14.06	\$ 2.06	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 100.30			\$ 91.79	-\$ 8.51	-8.49%
RTSR - Network	per kWh	\$ 0.0062	5143	\$ 31.89	\$ 0.0063	5168	\$ 32.79	\$ 0.91	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	5143	\$ 18.51	\$ 0.0039	5168	\$ 19.91	\$ 1.39	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 150.70			\$ 144.49	-\$ 6.21	-4.12%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	5143	\$ 22.63	\$ 0.0044	5168	\$ 22.74	\$ 0.11	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	5143	\$ 6.17	\$ 0.0012	5168	\$ 6.20	\$ 0.03	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	5000	\$ 35.00	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	3200	\$ 214.40	\$ 0.0670	3200	\$ 214.40	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	900	\$ 93.60	\$ 0.1040	900	\$ 93.60	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	900	\$ 111.60	\$ 0.1240	900	\$ 111.60	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	4400	\$ 387.20	\$ 0.0880	4400	\$ 387.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 634.35			\$ 628.28	-\$ 6.08	-0.96%
HST		13%		\$ 82.47	13%		\$ 81.68	-\$ 0.79	-0.96%
Total Bill (including HST)				\$ 716.82			\$ 709.95	-\$ 6.87	-0.96%
Ontario Clean Energy Benefit ¹				-\$ 71.68			-\$ 71.00	\$ 0.68	-0.95%
Total Bill on TOU (including OCEB)				\$ 645.14			\$ 638.95	-\$ 6.19	-0.96%
Total Bill on RPP (before Taxes)				\$ 646.95			\$ 640.88	-\$ 6.08	-0.94%
HST		13%		\$ 84.10	13%		\$ 83.31	-\$ 0.79	-0.94%
Total Bill (including HST)				\$ 731.06			\$ 724.19	-\$ 6.87	-0.94%
Ontario Clean Energy Benefit ¹				-\$ 73.11			-\$ 72.42	\$ 0.69	-0.94%
Total Bill on RPP (including OCEB)				\$ 657.95			\$ 651.77	-\$ 6.18	-0.94%
Loss Factor (%)				2.86%			3.35%		

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: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **10,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	10000	\$ (1.00)		10000	\$ -	\$ 1.00	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		10000	\$ -	-\$ 0.0024	10000	\$ (24.00)	-\$ 24.00	
Distribution Volumetric Rate	per kWh	\$ 0.0127	10000	\$ 127.00	\$ 0.0129	10000	\$ 129.00	\$ 2.00	1.57%
Sub-Total A (excluding pass through)				\$ 149.01			\$ 134.44	-\$ 14.57	-9.78%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	10000	\$ 3.00	-\$ 0.0011	10000	\$ (11.00)	-\$ 14.00	-466.67%
Low Voltage Service Charge	per kWh	\$ -	10000	\$ -	\$ 0.0001	10000	\$ 1.00	\$ 1.00	
Line Losses on Cost of Power	per kWh	\$ 0.0839	286	\$ 24.00	\$ 0.0839	335	\$ 28.11	\$ 4.11	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 176.80			\$ 153.34	-\$ 23.46	-13.27%
RTSR - Network	per kWh	\$ 0.0062	10286	\$ 63.77	\$ 0.0063	10335	\$ 65.58	\$ 1.81	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	10286	\$ 37.03	\$ 0.0039	10335	\$ 39.82	\$ 2.79	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 277.60			\$ 258.75	-\$ 18.86	-6.79%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	10286	\$ 45.26	\$ 0.0044	10335	\$ 45.47	\$ 0.22	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	10286	\$ 12.34	\$ 0.0012	10335	\$ 12.40	\$ 0.06	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	10000	\$ 70.00	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	6400	\$ 428.80	\$ 0.0670	6400	\$ 428.80	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	1800	\$ 187.20	\$ 0.1040	1800	\$ 187.20	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	1800	\$ 223.20	\$ 0.1240	1800	\$ 223.20	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	9400	\$ 827.20	\$ 0.0880	9400	\$ 827.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 1,244.66			\$ 1,226.07	-\$ 18.58	-1.49%
HST		13%		\$ 161.81	13%		\$ 159.39	-\$ 2.42	-1.49%
Total Bill (including HST)				\$ 1,406.46			\$ 1,385.46	-\$ 21.00	-1.49%
Ontario Clean Energy Benefit ¹				-\$ 140.65			-\$ 138.55	\$ 2.10	-1.49%
Total Bill on TOU (including OCEB)				\$ 1,265.81			\$ 1,246.91	-\$ 18.90	-1.49%
Total Bill on RPP (before Taxes)				\$ 1,277.66			\$ 1,259.07	-\$ 18.58	-1.45%
HST		13%		\$ 166.10	13%		\$ 163.68	-\$ 2.42	-1.45%
Total Bill (including HST)				\$ 1,443.75			\$ 1,422.75	-\$ 21.00	-1.45%
Ontario Clean Energy Benefit ¹				-\$ 144.38			-\$ 142.28	\$ 2.10	-1.45%
Total Bill on RPP (including OCEB)				\$ 1,299.37			\$ 1,280.47	-\$ 18.90	-1.45%
Loss Factor (%)				2.86%			3.35%		

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: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **15,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	15000	\$ (1.50)		15000	\$ -	\$ 1.50	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		15000	\$ -	-\$ 0.0024	15000	\$ (36.00)	-\$ 36.00	
Distribution Volumetric Rate	per kWh	\$ 0.0127	15000	\$ 190.50	\$ 0.0129	15000	\$ 193.50	\$ 3.00	1.57%
Sub-Total A (excluding pass through)				\$ 212.01			\$ 186.94	-\$ 25.07	-11.82%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	15000	\$ 4.50	-\$ 0.0011	15000	\$ (16.50)	-\$ 21.00	-466.67%
Low Voltage Service Charge	per kWh	\$ -	15000	\$ -	\$ 0.0001	15000	\$ 1.50	\$ 1.50	
Line Losses on Cost of Power	per kWh	\$ 0.0839	429	\$ 36.00	\$ 0.0839	502.5	\$ 42.17	\$ 6.17	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 253.30			\$ 214.90	-\$ 38.40	-15.16%
RTSR - Network	per kWh	\$ 0.0062	15429	\$ 95.66	\$ 0.0063	15503	\$ 98.38	\$ 2.72	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0036	15429	\$ 55.54	\$ 0.0039	15503	\$ 59.73	\$ 4.18	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 404.51			\$ 373.00	-\$ 31.50	-7.79%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	15429	\$ 67.89	\$ 0.0044	15503	\$ 68.21	\$ 0.32	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	15429	\$ 18.51	\$ 0.0012	15503	\$ 18.60	\$ 0.09	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	15000	\$ 105.00	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0670	9600	\$ 643.20	\$ 0.0670	9600	\$ 643.20	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1040	2700	\$ 280.80	\$ 0.1040	2700	\$ 280.80	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1240	2700	\$ 334.80	\$ 0.1240	2700	\$ 334.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0880	14400	\$ 1,267.20	\$ 0.0880	14400	\$ 1,267.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 1,854.96			\$ 1,823.87	-\$ 31.09	-1.68%
HST		13%		\$ 241.14	13%		\$ 237.10	-\$ 4.04	-1.68%
Total Bill (including HST)				\$ 2,096.10			\$ 2,060.97	-\$ 35.13	-1.68%
Ontario Clean Energy Benefit ¹				-\$ 209.61			-\$ 206.10	\$ 3.51	-1.67%
Total Bill on TOU (including OCEB)				\$ 1,886.49			\$ 1,854.87	-\$ 31.62	-1.68%
Total Bill on RPP (before Taxes)				\$ 1,908.36			\$ 1,877.27	-\$ 31.09	-1.63%
HST		13%		\$ 248.09	13%		\$ 244.04	-\$ 4.04	-1.63%
Total Bill (including HST)				\$ 2,156.44			\$ 2,121.31	-\$ 35.13	-1.63%
Ontario Clean Energy Benefit ¹				-\$ 215.64			-\$ 212.13	\$ 3.51	-1.63%
Total Bill on RPP (including OCEB)				\$ 1,940.80			\$ 1,909.18	-\$ 31.62	-1.63%
Loss Factor (%)				2.86%			3.35%		

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:

Exhibit:

Appendix:

Page:

Sheet:

Sheet 13- GS 50-999 (60 kW)

Amended:

28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: **GS 50-999 kW**TOU / non-TOU: **non-TOU**Consumption **20,000** kWh **60** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 109.35	1	\$ 109.35	\$ 126.44	1	\$ 126.44	\$ 17.09	15.63%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0188	60	\$ (1.13)		60	\$ -	\$ 1.13	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		60	\$ -	-\$ 0.9034	60	\$ (54.20)	-\$ 54.20	
Distribution Volumetric Rate	per kW	\$ 3.6834	60	\$ 221.00	\$ 4.2429	60	\$ 254.57	-\$ 33.57	15.19%
Sub-Total A (excluding pass through)				\$ 329.23			\$ 326.81	-\$ 2.42	-0.73%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1180	60	\$ 7.08	-\$ 0.4591	60	\$ (27.55)	-\$ 34.63	-489.07%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 1.2458	60	\$ 74.75	-\$ 1.3982	60	\$ (83.89)	-\$ 158.64	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0290	60	\$ 1.74	\$ 0.0570	60	\$ 3.42	\$ 1.68	96.55%
Line Losses on Cost of Power	per kWh	\$ 0.0750	572	\$ 42.90	\$ 0.0750	670	\$ 50.25	\$ 7.35	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 455.69			\$ 269.04	-\$ 186.65	-40.96%
RTSR - Network	per kW	\$ 3.5124	62	\$ 216.77	\$ 3.5950	62	\$ 222.93	\$ 6.16	2.84%
RTSR - Line and Transformation Connection	per kW	\$ 2.0763	62	\$ 128.14	\$ 2.2221	62	\$ 137.79	\$ 9.65	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 800.61			\$ 629.76	-\$ 170.85	-21.34%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	20572	\$ 90.52	\$ 0.0044	20670	\$ 90.95	\$ 0.43	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	20572	\$ 24.69	\$ 0.0012	20670	\$ 24.80	\$ 0.12	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	20000	\$ 140.00	\$ 0.0070	20000	\$ 140.00	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	20000	\$ 1,598.00	\$ 0.0799	20000	\$ 1,598.00	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 2,654.06			\$ 2,483.76	-\$ 170.30	-6.42%
HST		13%		\$ 345.03	13%		\$ 322.89	-\$ 22.14	-6.42%
Total Bill (including HST)				\$ 2,999.09			\$ 2,806.65	-\$ 192.44	-6.42%
<i>Ontario Clean Energy Benefit ¹</i>				-\$ 299.91			-\$ 280.67	\$ 19.24	-6.42%
Total Bill on RPP (including OCEB)				\$ 2,699.18			\$ 2,525.98	-\$ 173.20	-6.42%

Loss Factor (%)

2.86%

3.35%

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: **GS 50-999 kW**

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

Consumption **40,000** kWh **100** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 109.35	1	\$ 109.35	\$ 126.44	1	\$ 126.44	\$ 17.09	15.63%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0188	100	\$ (1.88)		100	\$ -	\$ 1.88	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		100	\$ -	-\$ 0.9034	100	\$ (90.34)	-\$ 90.34	
Distribution Volumetric Rate	per kW	\$ 3.6834	100	\$ 368.34	\$ 4.2429	100	\$ 424.29	\$ 55.95	15.19%
Sub-Total A (excluding pass through)				\$ 475.81			\$ 460.39	-\$ 15.42	-3.24%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1180	100	\$ 11.80	-\$ 0.4591	100	\$ (45.91)	-\$ 57.71	-489.07%
Rate Rider for Disposition of Global Adjustment Sub-Account(Applicable only for Non-RPP Customers)	per kW	\$ 1.2458	100	\$ 124.58	-\$ 1.3982	100	\$ (139.82)	-\$ 264.40	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0290	100	\$ 2.90	\$ 0.0570	100	\$ 5.70	\$ 2.80	96.55%
Line Losses on Cost of Power	per kWh	\$ 0.0750	1144	\$ 85.80	\$ 0.0750	1340	\$ 100.50	\$ 14.70	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 700.89			\$ 380.86	-\$ 320.03	-45.66%
RTSR - Network	per kW	\$ 3.5124	103	\$ 361.29	\$ 3.5950	103	\$ 371.54	\$ 10.26	2.84%
RTSR - Line and Transformation Connection	per kW	\$ 2.0763	103	\$ 213.57	\$ 2.2221	103	\$ 229.65	\$ 16.09	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,275.74			\$ 982.06	-\$ 293.69	-23.02%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	41144	\$ 181.03	\$ 0.0044	41340	\$ 181.90	\$ 0.86	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	41144	\$ 49.37	\$ 0.0012	41340	\$ 49.61	\$ 0.24	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	40000	\$ 280.00	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	40000	\$ 3,196.00	\$ 0.0799	40000	\$ 3,196.00	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 4,982.40			\$ 4,689.81	-\$ 292.59	-5.87%
HST		13%		\$ 647.71	13%		\$ 609.68	-\$ 38.04	-5.87%
Total Bill (including HST)				\$ 5,630.11			\$ 5,299.49	-\$ 330.62	-5.87%
Ontario Clean Energy Benefit ¹				-\$ 563.01			-\$ 529.95	\$ 33.06	-5.87%
Total Bill on RPP (including OCEB)				\$ 5,067.10			\$ 4,769.54	-\$ 297.56	-5.87%

Loss Factor (%)

2.86%

3.35%

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: GS 1,000-4,999 kW

TOU / non-TOU: non-TOU

Consumption 400,000 kWh 1,000 kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 908.75	1	\$ 908.75	\$ 1,050.20	1	\$ 1,050.20	\$ 141.45	15.57%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0161	1,000	\$ (16.10)		1,000	\$ -	\$ 16.10	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		1,000	\$ -	-\$ 1.0816	1,000	\$ (1,081.60)	-\$ 1,081.60	
Distribution Volumetric Rate	per kW	\$ 3.2086	1,000	\$ 3,208.60	\$ 3.6231	1,000	\$ 3,623.10	\$ 414.50	12.92%
Sub-Total A (excluding pass through)				\$ 4,101.25			\$ 3,591.70	-\$ 509.55	-12.42%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1413	1,000	\$ 141.30	-\$ 0.5660	1,000	\$ (566.00)	-\$ 707.30	-500.57%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 1.4915	1,000	\$ 1,491.50	-\$ 1.6739	1,000	\$ (1,673.90)	-\$ 3,165.40	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0228	1,000	\$ 22.80	\$ 0.0447	1,000	\$ 44.70	\$ 21.90	96.05%
Line Losses on Cost of Power	per kWh	\$ 0.0880	11440	\$ 1,006.72	\$ 0.0880	13400	\$ 1,179.20	\$ 172.48	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 6,763.57			\$ 2,575.70	-\$ 4,187.87	-61.92%
RTSR - Network	per kW	\$ 2.6676	1029	\$ 2,743.89	\$ 2.7303	1034	\$ 2,821.81	\$ 77.91	2.84%
RTSR - Line and Transformation Connection	per kW	\$ 1.6295	1029	\$ 1,676.10	\$ 1.7439	1034	\$ 1,802.35	\$ 126.24	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11,183.57			\$ 7,199.85	-\$ 3,983.71	-35.62%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	11440	\$ 50.34	\$ 0.0044	13400	\$ 58.96	\$ 8.62	17.13%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	11440	\$ 13.73	\$ 0.0012	13400	\$ 16.08	\$ 2.35	17.13%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	400000	\$ 2,800.00	\$ 0.0070	400000	\$ 2,800.00	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	400000	\$ 31,960.00	\$ 0.0799	400000	\$ 31,960.00	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 46,007.88			\$ 42,035.14	-\$ 3,972.74	-8.63%
HST		13%		\$ 5,981.02	13%		\$ 5,464.57	-\$ 516.46	-8.63%
Total Bill (including HST)				\$ 51,988.91			\$ 47,499.71	-\$ 4,489.19	-8.63%
Ontario Clean Energy Benefit ¹				-\$ 5,198.89			-\$ 4,749.97	\$ 448.92	-8.63%
Total Bill on RPP (including OCEB)				\$ 46,790.02			\$ 42,749.74	-\$ 4,040.27	-8.63%

Loss Factor (%)

2.86%

3.35%

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: GS 1,000-4,999 kW

TOU / non-TOU: non-TOU

Consumption 1,800,000 kWh 5,000 kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 908.75	1	\$ 908.75	\$ 1,050.20	1	\$ 1,050.20	\$ 141.45	15.57%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	\$ 0.0161	5,000	\$ (80.50)		5,000	\$ -	\$ 80.50	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		5,000	\$ -	\$ 1.0816	5,000	\$ (5,408.00)	\$ 5,408.00	
Distribution Volumetric Rate	per kW	\$ 3.2086	5,000	\$ 16,043.00	\$ 3.6231	5,000	\$ 18,115.50	\$ 2,072.50	12.92%
Sub-Total A (excluding pass through)				\$ 16,871.25			\$ 13,757.70	-\$ 3,113.55	-18.45%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1413	5,000	\$ 706.50	\$ 0.5660	5,000	\$ (2,830.00)	\$ 3,536.50	-500.57%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 1.4915	5,000	\$ 7,457.50	\$ 1.6739	5,000	\$ (8,369.50)	\$ 15,827.00	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0228	5,000	\$ 114.00	\$ 0.0447	5,000	\$ 223.50	\$ 109.50	96.05%
Line Losses on Cost of Power	per kWh	\$ 0.0880	51480	\$ 4,530.24	\$ 0.0880	60300	\$ 5,306.40	\$ 776.16	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 29,679.49			\$ 8,088.10	-\$ 21,591.39	-72.75%
RTSR - Network	per kW	\$ 2.6676	5143	\$ 13,719.47	\$ 2.7303	5168	\$ 14,109.03	\$ 389.56	2.84%
RTSR - Line and Transformation Connection	per kW	\$ 1.6295	5143	\$ 8,380.52	\$ 1.7439	5168	\$ 9,011.74	\$ 631.22	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 51,779.48			\$ 31,208.87	-\$ 20,570.61	-39.73%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1851480	\$ 8,146.51	\$ 0.0044	1860300	\$ 8,185.32	\$ 38.81	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1851480	\$ 2,221.78	\$ 0.0012	1860300	\$ 2,232.36	\$ 10.58	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1800000	\$ 12,600.00	\$ 0.0070	1800000	\$ 12,600.00	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	1800000	\$ 143,820.00	\$ 0.0799	1800000	\$ 143,820.00	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 218,568.01			\$ 198,046.80	-\$ 20,521.22	-9.39%
HST		13%		\$ 28,413.84	13%		\$ 25,746.08	\$ 2,667.76	-9.39%
Total Bill (including HST)				\$ 246,981.86			\$ 223,792.88	\$ 23,188.97	-9.39%
Ontario Clean Energy Benefit ¹				-\$ 24,698.19			-\$ 22,379.29	\$ 2,318.90	-9.39%
Total Bill on RPP (including OCEB)				\$ 222,283.67			\$ 201,413.59	-\$ 20,870.07	-9.39%

Loss Factor (%) 2.86% 3.35%

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: **Large Use**

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

Consumption **13,000,000** kWh **25,000** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 7,785.09	1	\$ 7,785.09	\$ 8,998.17	1	\$ 8,998.17	\$ 1,213.08	15.58%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0118	25,000	\$ (295.00)		25,000	\$ -	\$ 295.00	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		25,000	\$ -	-\$ 1.2371	25,000	\$ (30,927.50)	\$ 30,927.50	
Distribution Volumetric Rate	per kW	\$ 2.1619	25,000	\$ 54,047.50	\$ 2.4988	25,000	\$ 62,470.00	\$ 8,422.50	15.58%
Sub-Total A (excluding pass through)				\$ 61,537.59			\$ 40,540.67	-\$ 20,996.92	-34.12%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1616	25,000	\$ 4,040.00	-\$ 0.6076	25,000	\$ (15,190.00)	-\$ 19,230.00	-475.99%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 1.7060	25,000	\$ 42,650.00	-\$ 1.9146	25,000	\$ (47,865.00)	-\$ 90,515.00	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0232	25,000	\$ 580.00	\$ 0.0447	25,000	\$ 1,117.50	\$ 537.50	92.67%
Line Losses on Cost of Power	per kWh	\$ 0.0880	3900	\$ 343.20	\$ 0.0880	133900	\$ 11,783.20	\$ 11,440.00	3333.33%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 109,150.79			-\$ 9,613.63	-\$ 118,764.42	-108.81%
RTSR - Network	per kW	\$ 2.5279	25008	\$ 63,216.46	\$ 2.5874	25258	\$ 65,350.09	\$ 2,133.63	3.38%
RTSR - Line and Transformation Connection	per kW	\$ 1.6586	25008	\$ 41,477.44	\$ 1.7751	25258	\$ 44,833.82	\$ 3,356.38	8.09%
Sub-Total C - Delivery (includes Sub-Total B)				\$ 213,844.69			\$ 100,570.28	-\$ 113,274.41	-52.97%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	13003900	\$ 57,217.16	\$ 0.0044	13133900	\$ 57,789.16	\$ 572.00	1.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	13003900	\$ 15,604.68	\$ 0.0012	13133900	\$ 15,760.68	\$ 156.00	1.00%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	13000000	\$ 91,000.00	\$ 0.0070	13000000	\$ 91,000.00	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	13000000	\$ 1,038,700.00	\$ 0.0799	13000000	\$ 1,038,700.00	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 1,416,366.78			\$ 1,303,820.37	-\$ 112,546.41	-7.95%
HST		13%		\$ 184,127.68	13%		\$ 169,496.65	-\$ 14,631.03	-7.95%
Total Bill (including HST)				\$ 1,600,494.46			\$ 1,473,317.01	-\$ 127,177.45	-7.95%
Ontario Clean Energy Benefit ¹				-\$ 160,049.45			-\$ 147,331.70	\$ 12,717.75	-7.95%
Total Bill on RPP (including OCEB)				\$ 1,440,445.01			\$ 1,325,985.31	-\$ 114,459.70	-7.95%
Loss Factor (%)			0.03%			1.03%			

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 **150** kWh **1** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2.04	1	\$ 2.04	\$ 2.75	1	\$ 2.75	\$ 0.71	34.60%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.1105	1	\$ (0.11)		1	\$ -	\$ 0.11	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		1	\$ -	-\$ 0.9407	1	\$ (0.94)	-\$ 0.94	
Distribution Volumetric Rate	per kW	\$ 13.0110	1	\$ 13.01	\$ 17.5126	1	\$ 17.51	\$ 4.50	34.60%
Sub-Total A (excluding pass through)				\$ 14.94			\$ 19.32	\$ 4.38	29.30%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ 0.1229	1	\$ 0.12	\$ 0.1717	1	\$ 0.17	\$ 0.05	39.71%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 1.2972	1	\$ 1.30	-\$ 1.4559	1	\$ (1.46)	-\$ 2.75	-212.23%
Low Voltage Service Charge	per kW	\$ 0.0146	1	\$ 0.01	\$ 0.0287	1	\$ 0.03	\$ 0.01	96.58%
Line Losses on Cost of Power	per kWh	\$ 0.0750	4.29	\$ 0.32	\$ 0.0750	5.025	\$ 0.38	\$ 0.06	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.70			\$ 18.44	\$ 1.74	10.43%
RTSR - Network	per kW	\$ 1.7651	1	\$ 1.82	\$ 1.8066	1	\$ 1.87	\$ 0.05	2.84%
RTSR - Line and Transformation Connection	per kW	\$ 1.0434	1	\$ 1.07	\$ 1.1167	1	\$ 1.15	\$ 0.08	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 19.59			\$ 21.46	\$ 1.87	9.57%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	154	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ 0.00	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	154	\$ 0.19	\$ 0.0012	155	\$ 0.19	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	150	\$ 11.99	\$ 0.0799	150	\$ 11.99	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 33.73			\$ 35.61	\$ 1.88	5.57%
HST		13%		\$ 4.39	13%		\$ 4.63	\$ 0.24	5.57%
Total Bill (including HST)				\$ 38.12			\$ 40.24	\$ 2.12	5.57%
Ontario Clean Energy Benefit ¹				-\$ 3.81			-\$ 4.02	-\$ 0.21	5.51%
Total Bill on RPP (including OCEB)				\$ 34.31			\$ 36.22	\$ 1.91	5.58%

Loss Factor (%)

2.86%

3.35%

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: **Unmetered Scattered Load**

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

Consumption **150** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 7.07	1	\$ 7.07	\$ 6.39	1	\$ 6.39	-\$ 0.68	-9.64%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0002	150	\$ (0.03)		150	\$ -	\$ 0.03	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		150	\$ -	-\$ 0.0024	150	\$ (0.36)	-\$ 0.36	
Distribution Volumetric Rate	per kWh	\$ 0.0151	150	\$ 2.27	\$ 0.0136	150	\$ 2.04	-\$ 0.23	-9.93%
Sub-Total A (excluding pass through)				\$ 9.31			\$ 8.07	-\$ 1.24	-13.29%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0003	150	\$ 0.05	-\$ 0.0001	150	\$ (0.02)	-\$ 0.06	-133.33%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kWh	\$ 0.0033	150	\$ 0.50	-\$ 0.0037	150	\$ (0.56)	-\$ 1.05	-212.12%
Low Voltage Service Charge	per kWh	\$ -	150	\$ -	\$ 0.0001	150	\$ 0.02	\$ 0.02	
Line Losses on Cost of Power	per kWh	\$ 0.0750	4.29	\$ 0.32	\$ 0.0750	5.025	\$ 0.38	\$ 0.06	17.13%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$ -	\$ 0.79	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 10.17			\$ 7.89	-\$ 2.28	-22.39%
RTSR - Network	per kWh	\$ 0.0054	154	\$ 0.83	\$ 0.0055	155	\$ 0.86	\$ 0.02	2.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0034	154	\$ 0.52	\$ 0.0036	155	\$ 0.56	\$ 0.04	7.53%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.52			\$ 9.31	-\$ 2.21	-19.21%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	154	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ 0.00	0.48%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	154	\$ 0.19	\$ 0.0012	155	\$ 0.19	\$ 0.00	0.48%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	150	\$ 11.99	\$ 0.0799	150	\$ 11.99	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 25.67			\$ 23.46	-\$ 2.21	-8.61%
HST		13%		\$ 3.34	13%		\$ 3.05	-\$ 0.29	-8.61%
Total Bill (including HST)				\$ 29.01			\$ 26.51	-\$ 2.50	-8.61%
Ontario Clean Energy Benefit ¹				-\$ 2.90			-\$ 2.65	\$ 0.25	-8.62%
Total Bill on RPP (including OCEB)				\$ 26.11			\$ 23.86	-\$ 2.25	-8.60%
Loss Factor (%)				2.86%			3.35%		

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.

Bill Impacts (Exhibit 8):

Table 1-14 summarizes the customer bill impacts by customer rate class, for typical consumers based upon the proposed distribution rates, load forecast, and disposition of deferral and variance accounts provided for in this Application.

Table 1-14 Summary of Total Monthly Bill Impacts

Customer Class	Consumption	Distribution Impact		Total Bill Impact	
		\$	%	\$	%
Residential	800 kWh	\$ 2.24	8.86%	\$ 2.20	1.90%
GS < 50 kW	2,000 kWh	\$ 2.23	4.63%	\$ 1.45	0.53%
GS 50 - 999 kW	60 kW	\$ (2.42)	-0.73%	\$ (173.20)	-6.42%
GS 1000 - 4999 kW	1,000 kW	\$ (509.55)	-12.42%	\$ (4,040.27)	-8.63%
Large Users	25,000 kW	\$ (20,996.92)	-34.12%	\$ (114,459.70)	-7.95%
USL (1 connection)	150 kWh	\$ (1.24)	-13.29%	\$ (2.25)	-8.60%
Street Lighting (1 connection)	1 kW	\$ 4.38	29.30%	\$ 1.91	5.58%

Incorporated in the overall monthly bill impact is the effect of the following major components of the electricity bill:

- Distribution rates (monthly service charge and volumetric rates);
- Disposition of deferral and variance accounts;
- Revised Retail Transmission rates;
- Wholesale Market Service rates; and
- Loss Factors

BILL IMPACTS – DISTRIBUTION ONLY

Table 1-20 summarizes the Residential Customer Distribution Rate charges proposed in this Application compared to the current Board Approved Rates, based on monthly consumption of 800 kWh.

Table 1-20 Residential Distribution Rates – 800 kWh

Customer Class: **Residential**

TOU / non-TOU: **TOU**

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 10.09	1	\$ 10.09	\$ 13.32	1	\$ 13.32	\$ 3.23	32.01%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 0.01	1	\$ 0.01		1	\$ -	-\$ 0.01	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.22	1	\$ 2.22		1	\$ -	-\$ 2.22	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 3.16	1	\$ 3.16	\$ 3.16	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	800	\$ (0.08)		800	\$ -	\$ 0.08	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		800	\$ -	-\$ 0.0024	800	\$ (1.92)	-\$ 1.92	
Distribution Volumetric Rate	per kWh	\$ 0.0163	800	\$ 13.04	\$ 0.0162	800	\$ 12.96	-\$ 0.08	-0.61%
Sub-Total A (excluding pass through)				\$ 25.28			\$ 27.52	\$ 2.24	8.86%

Table 1-21 summarizes the GS < 50 kW Customer Distribution Rate charges proposed in this Application compared to the current Board Approved Rates, based on monthly consumption of 2,000 kWh.

Table 1-21 GS < 50 kW Distribution Rates – 2,000 kWh

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **2,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.92	1	\$ 11.92	\$ 18.48	1	\$ 18.48	\$ 6.56	55.03%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ 4.89	1	\$ 4.89		1	\$ -	-\$ 4.89	-100.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 6.20	1	\$ 6.20		1	\$ -	-\$ 6.20	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 10.96	1	\$ 10.96	\$ 10.96	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	2000	\$ (0.20)		2000	\$ -	\$ 0.20	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		2000	\$ -	-\$ 0.0024	2000	\$ (4.80)	-\$ 4.80	
Distribution Volumetric Rate	per kWh	\$ 0.0127	2000	\$ 25.40	\$ 0.0129	2000	\$ 25.80	\$ 0.40	1.57%
Sub-Total A (excluding pass through)				\$ 48.21			\$ 50.44	\$ 2.23	4.63%

Cambridge and North Dumfries Hydro Inc.

File Number: EB-2013-0116

Exhibit: 8

Appendix: 8-2

Page: 1 of 1

Sheet: Sheet 1

Filed: October 1, 2013

Amended: October 28, 2013

Rate Class	kWh	kW	# of Connections	2013 Bill \$	2014 Bill \$	\$ Difference	Bill Impact %
Residential	100			26.38	30.36	3.98	15.08%
Time-of-Use	250			45.56	49.16	3.59	7.89%
	500			77.53	80.50	2.97	3.83%
	800			115.90	118.10	2.20	1.90%
	1,000			141.49	143.17	1.68	1.19%
	1,500			205.43	205.85	0.42	0.20%
	2,000			269.39	268.52	(0.86)	-0.32%
GS < 50 kW	1,000			148.59	152.59	4.00	2.69%
Time-of-Use	2,000			272.73	274.19	1.45	0.53%
	5,000			645.14	638.95	(6.19)	-0.96%
	10,000			1,265.81	1,246.91	(18.90)	-1.49%
	15,000			1,886.49	1,854.87	(31.62)	-1.68%
GS 50-999 kW	20,000	60		2,699.18	2,525.98	(173.20)	-6.42%
	40,000	100		5,067.10	4,769.54	(297.56)	-5.87%
GS 1,000-4,999 kW	400,000	1,000		46,790.02	42,749.74	(4,040.27)	-8.63%
	1,800,000	5,000		222,283.67	201,413.59	(20,870.07)	-9.39%
Large Use	13,000,000	25,000		1,440,445.01	1,325,985.31	(114,459.70)	-7.95%
USL	150		1	26.11	23.86	(2.25)	-8.60%
Street Lighting	150	1	1	34.31	36.22	1.91	5.58%

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.4.5, page 13

2 **Required Information:**

3 A statement identifying any changes to the methodologies used in previous applications and a
4 description of the changes.

5

6 **Response:**

7 Please find attached an amendment to Exhibit 1, Tab 8, Schedule 7, Page 2 of 2 to incorporate
8 the statement.

BOARD DIRECTIVES AND OTHER

Identification of Board Directives from Previous Board Decisions:

At the time of this filing, CND had two outstanding directives from the Board based on the Board's decision in respect of CND's 2010 Cost of Service Application (EB-2009-0260) and the Board's decision in respect of CND's Smart Meter Application (EB-2012-0086):

- i) The Board approved a capital addition of \$1.85 million for a new CIS/billing system, but at the time, noted concerns expressed by intervenors about delays and increasing cost estimates. The Board directed CND to record the variance between the new CIS/billing system and the \$1.85 million approved capital expenditures in Account 2425 Other Deferred Credits, Sub-account: Over-Recovery of Capital Expenditures, and to provide quarterly reports on the status and any issues related to the new CIS/billing system. The Board indicated that they would review the need for continued reporting once the CIS/billing system was operational.

CND reported quarterly to the Board as directed and subsequently completed the implementation of the CIS/billing system on May 9, 2011. The Board in its Decision on CND's 2012 Smart Meter Application (EB-2012-0086) indicated its satisfaction that the CIS/billing system was fully operational and that there was no further need for ongoing quarterly reporting.

The Board did not dispose of the balance of Account 2425 at that time, but directed CND to continue recording interest on the principal balance as so directed in the original EB-2009-0260 Decision. The Board indicated that in its next cost of service rate application, CND is directed to propose disposition of the balance of the account as part of its deferral and variance account disposition.

Details of this account are provided in the Exhibit 9, Tab 2, Schedule 1. CND is seeking a recovery from customers of \$136,126, including \$4,758 of accumulated carrying charges, as at December 31, 2013.

1 ii) The Board directed CND to establish a deferral account to record incremental savings
2 due to the implementation of HST. CND was directed to use deferral account 1592 PILS
3 and Tax Variance, "Sub-account HST/OVAT Input Tax Credits" for recording this
4 information. Details of this account are provided in Exhibit 9, Tab 2, Schedule 1. CND is
5 seeking the disposition of the estimated balance of \$215,789, including \$5,793 of
6 accumulated carrying charges, as at April 30, 2014.

7 **Statement of Deviations from Filing Requirements:**

8 CND is not aware of any deviations in this Application from the Filing Requirements.

9 **Statement of Changes to Methodologies:**

10 CND has not made any changes to methodologies used in previous applications. As described
11 in Exhibit 1, Tab 8, Schedule 6, CND has revised its capitalization policies under CGAAP to
12 reflect changes that were required in accordance with regulatory accounting requirements and
13 that align to the capitalization principles if CND were to adopt international Financial Reporting
14 Standards ("IFRS").

1 Chapter 2 Filing Requirement Reference: Ch. 2, sec. 2.5.1.4

2 **Required Information:**

3 Appendix 2-BA for 2010 and 2-S (Stranded Meters) are inconsistent. CND documents the
4 transfer of the Gross Book Value and accumulated depreciation of stranded conventional
5 meters as of December 31, 2010 under disposals in 2-BA (2010). The Gross Book Value
6 matches the entry for 2010 in 2-S but the accumulated depreciation values do not match
7 between these appendices.

8 **Response:**

9 CND reported an incorrect figure for the accumulated depreciation only portion of the meter
10 (account 1860) line in both 2009 and 2010 Appendix 2-BA. The correct figure for 2010
11 disposals should be \$4,862,272 and not the \$4,790,360 as indicated. Similarly in 2009, the
12 correct figure for accumulated amortization additions should be \$347,781 and not the \$275,869
13 as shown. The difference is \$71,912 in both cases. CND notes that the equal and offsetting
14 error in both years results in no overall impact to the net fixed asset balance as at December 31,
15 2010, and is below the materiality threshold of \$125,000. .

16

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.5.2.2

2 **Required Information:**

3 Applicants must also provide a complete appendix 2-AA along with the following information
4 about capital expenditures on a project-specific basis. This information is incremental to the
5 requirements in Chapter 5;

- 6 • Written explanation of variances, including that of actuals versus the Board-approved
7 amounts for the applicant's last Board approved cost of service application; and
- 8 • For capital projects that have a project life cycle greater than one year, the proposed
9 accounting treatment, including the treatment of the cost of funds.

10 **Response:**

11 Please find attached the following amendments to the Application:

- 12 1. A new Appendix 2-13 "2010 Board Approved vs. 2010 Actual – Distribution System
13 Capital Variance Analysis" to be incorporated into Exhibit 2, Appendix 2-13; and
- 14 2. Amendment to Exhibit 2, Tab 2, Schedule 4, Page 1, which incorporates the reference to
15 Appendix 2-13.

16 CND had provided a variance analysis of the 2010 Board Approved versus Actual 2010 Capital
17 Expenditures as part of Exhibit 2, Tab 2, Schedule 4, however, the variance analysis on a
18 project specific basis excluded a variance analysis on the distribution system capital projects,
19 which were incorporated as part of the Distribution System Capital Plan filed in Exhibit 2,
20 Appendix 2-8A.

21 Written explanation of variances between 2010 Board Approved versus Actual 2010 Capital
22 Expenditures for General Plant are included in Exhibit 2, Tab 2, Schedule 4, Pages 2 to 4.

23 For capital projects that have a project life cycle greater than one year, CND's accounting
24 treatment is to record assets that are not yet in service as of year-end December 31, to Work in
25 Progress. As documented in Exhibit 2, Tab 2, Schedule 2, Page 1, CND does not capitalize

- 1 interest on funds used during construction unless such funds relate to specific borrowings for
- 2 capital purposes. CND has not recorded capitalized interest in the 2014 Test Year.

2010 BOARD APPROVED VS. 2010 ACTUAL - DISTRIBUTION SYSTEM CAPITAL VARIANCE ANALYSIS

The following summarizes the variances between the 2010 Board Approved versus 2010 Actuals for the distribution system capital projects greater than materiality of \$125,000:

2010 Board Approved Capital Projects Variance Analysis				
Project Description	2010 Board Approved	Actual 2010	Variance (Under)/Over	Notes
Township Rebuild - Phase 1	3,025,000	1,625,730	(1,399,270)	(1)
Hespeler Area Rebuild	625,000	948,231	323,231	
South Galt Area Rebuild	600,000	540,871	(59,129)	
Pole Replacements	200,000	179,864	(20,136)	
Galt Core Upgrade	300,000	57,995	(242,005)	
Scada Mate Loadbreak Switches	600,000	412,811	(187,189)	
Pinebush Rd. - Relocation	140,000	-	(140,000)	
Eagle St. - Relocation	150,000	-	(150,000)	
Hespeler Rd. - Relocation	200,000	76,463	(123,537)	
Developer Payments	820,000	684,915	(135,085)	

Note (1) Township Rebuild - Phase 1 Components:

a) Brant Waterloo Road	750,000	141	(749,859)
Part 2 of Riverbank Drive	-	-	-
Old Beverly Road	-	307,639	307,639
Sheffield Road	-	4,042	4,042
Greenfield	-	246,253	246,253
b) Beke Road	680,000	428,896	(251,104)
c) Brant Waterloo Road	680,000	-	(680,000)
d) Cameron Road	455,000	354,921	(100,079)
e) Vanier/Ripplewood/Davies	170,000	89,808	(80,192)
f) Edworthy Sideroad	160,000	17,998	(142,002)
g) Studiman Road	130,000	98,292	(31,708)
h) Clyde Road	-	77,740	77,740
	3,025,000	1,625,730	(1,399,270)

Projects

1. Township Rebuild – Phase 1– 18.1km

2010 Board Approved: **\$3,025,000**

Actual 2010: **\$1,625,730**

Phase 1 of the Township of North Dumfries 8kV rebuild was made up of multiple projects as provided in Note 1 above, and as summarized below. 2010 Actual costs were \$1,625,730 versus the 2010 Board Approved amount of \$3,025,000.

	2010 Board Approved	Actual 2010	Variance (Under)/Over
a) Brant Waterloo Road	750,000	141	(749,859)
Part 2 of Riverbank Drive	-	-	-
Old Beverly Road	-	307,639	307,639
Sheffield Road	-	4,042	4,042
Greenfield	-	246,253	246,253
b) Beke Road	680,000	428,896	(251,104)
c) Brant Waterloo Road	680,000	-	(680,000)
d) Cameron Road	455,000	354,921	(100,079)
e) Vanier/Ripplewood/Davies	170,000	89,808	(80,192)
f) Edworthy Sideroad	160,000	17,998	(142,002)
g) Studiman Road	130,000	98,292	(31,708)
h) Clyde Road	-	77,740	77,740
	3,025,000	1,625,730	(1,399,270)

a) Brant Waterloo Road (Swan St. to 4km East/Reidsville Rd. /Brant Waterloo Rd. to 700m North)

2010 Actual = \$141; 2010 Board Approved = \$750,000

This project was not started in 2010 for two reasons: (i) Resource availability – resource constraints in engineering to design and approve the project; and (ii) the complexity of the project as it involved the rebuilding of depreciated 4.8kV line and the resolution of a long term load transfer with Hydro One. A service area amendment was required from the Ontario Energy Board [EB-2011-0018].

Timing was such that in February 2010, CND substituted the Brant Waterloo Road project with other 4.8kV rebuild projects as follows:

- Old Beverly Road/Village Road Rebuild to East boundary

2010 Actual = \$307,639; Approved Project Cost Estimate = \$415,000

This project rebuilt a depreciated 4.8kV line along part of Old Beverly Road and part of Village Road and converted it for operation at 16kV. The work was completed by a third

party contractor in late 2010. Actual costs incurred in 2010 were \$307,639 and the total cost of the project was \$307,991. The project was relatively straightforward and the actual costs came in below CND's estimated rebuild cost.

- Sheffield Road from Morrison Road to South boundary

2010 Actual = \$4,042; Approved Project Cost Estimate = \$150,000

This project rebuilt a depreciated 4.8kV line along Sheffield Road between Morrison Road and CND's South boundary with Hydro One. The line was converted to 16kV operation. The engineering work was completed in late 2010 at a cost of \$4,042 and the construction commenced in early 2011 by CND crews.

- Greenfield Road/Reidsville Road

2010 Actual = \$246,253; Approved Project Cost Estimate = \$715,000

This project rebuilt a depreciated 4.8kV line along part of Greenfield Road and part of Reidsville Road and converted it for operation at 16kV. The work was split into two phases. Phase 1 was the rebuild on Greenfield Road and the part of Reidsville Road North of Greenfield Road. Phase 2 was the rebuild on Reidsville Road between Greenfield Road and Wrigley Road. Phase 2 was much more difficult with the existing off-road location of the line and the heavily treed road allowance. Given available resources and the direct communication with property owners along the road, Phase 2 was not rebuilt until 2012.

The Phase 1 work was completed by a contractor in the fall of 2010. The total cost of Phase 1 in 2010 was \$246,253. \$5,027 of additional costs were incurred in 2011.

- b) Beke Rd. (West River Rd. to 500m West of Shouldice Rd./Shouldice Rd. to 700m South of Beke Rd.)**

2010 Actual Amount = \$428,896; 2010 Board Approved Amount = \$680,000

This project rebuilt a depreciated 4.8kV line along part of Beke Rd. and part of Shouldice Rd. and converted it to 16kV. The work was completed by a contractor in late summer and early fall of 2010. 2010 Actual costs were lower than the 2010 Board Approved amount principally explained by very favourable contractor pricing compared to the estimate.

c) Brant Waterloo Rd. (Spragues Rd. to End) – 3km

2010 Actual = \$0; 2010 Board Approved = \$680,000

This project was deferred for the same reasons as the Brant Waterloo Road project – limited resources and the complexity of the project.

d) Cameron Rd. ((Roseville Rd. to New Dundee Rd.)/Roseville Rd. (Industrial Rd. to 1km East of Cameron Rd.))

2010 Actual = \$354,921; 2010 Board Approved = \$455,000

This project rebuilt a depreciated 4.8kV line along Cameron Rd. and part of Roseville Rd. and converted it to 16kV operation. The work was completed by a contractor in the summer and early fall of 2010. The total cost to complete the work was \$355,381 (including \$460 spent in 2009 on design work and the 2010 costs of \$354,921). 2010 Actual costs were lower than the 2010 Board Approved amount principally explained by very favourable contractor pricing compared to the estimate.

e) Vanier/Ripplewood/Davies

2010 Actual = \$89,808; 2010 Board Approved = \$170,000

This project rebuilt a depreciated 4.8kV line on Vanier Rd., Ripplewood Dr. and Davies St. and converted it to 16kV operation. The work was completed by CND crews in the spring of 2010. The total cost to complete the work was \$91,445 (including \$1,637 spent in 2009 on design work and the 2010 costs of \$89,808). 2010 Actual costs were lower than the 2010 Board Approved amount principally explained by a change in scope for the project. Originally, the line supplied two customers, however, one customer was disconnected in 2010. CND left one section of line running off the road allowance to reduce the overall investment required due to the uncertainty of the remaining customer being connected to the line in the future. The remaining customer has since been disconnected.

f) Edworthy Sideroad (Roseville Road to South of CPR) – 1km

2010 Actual = \$17,998; 2010 Board Approved Amount= \$160,000

This project rebuilt a depreciated 4.8kV line on part of Edworthy Sideroad and converted it to 16kV operation. The engineering design work was completed in the summer of 2010. Due to other priorities, the construction work did not commence until early 2011 by CND crews.

g) Studiman Rd. (Existing 16kV to Southern Boundary) – 0.8km

2010 Actual = \$98,292; 2010 Board Approved = \$130,000

This project rebuilt a depreciated 4.8kV line on part of Studiman Road and converted it to 16kV operation. The work was completed by CND crews in early 2010. The total cost to complete the work was \$102,469 (including \$4,177 spent in 2009 on design work and the 2010 costs of \$98,292).

h) Clyde Road – Extend 16kV to New Generation

2010 Actual = \$77,740; 2010 Board Approved = \$0

This project was originally a 2009 capital project to rebuild a depreciated 4.8kV single phase line. Subsequently, this project involved an extension of 16kV to connect a new 499kW biogas generator at #2120 10th Concession West, Hamilton, ON. Ontario Energy Board approval was sought and obtained for a service area amendment [EB-2007-099] to connect the generator located in Hydro One's service area. The original 2009 Budget for this project was \$220,000. The rebuild work commenced in October, 2009 and continued into 2010. The total expenditure for the project was \$281,491, including costs incurred in 2009, 2010, and some minor costs in 2011. The incremental costs were principally due to the connection costs for the generator, which were not included in the original budget.

2. Hespeler Area Rebuild

2010 Board Approved: **\$625,000**

Actual 2010: **\$948,231**

The Hespeler Area Underground Rebuild included the rebuild of the following neighbourhoods: Hahn Ave., Scott Rd., Valerie Ct., Rudi Ct., Strome Ave. and Chapman Ct.

These areas were part of CND's overall 4kV rebuild project and conversion to 27.6/16kV. When the 4kV substation in this area was decommissioned, these residential neighbourhoods were temporarily supplied by a set of stepdown transformers. The residential subdivision was initially serviced in the mid 1970's with direct buried 4kV primary cable and what were called "pole tran" transformers. These "pole-trans" were a combination transformer and street light pole. CND experienced primary cable failures in the area causing outages to residents.

The total cost of the project, including some minor costs in 2009, 2011, and credits in 2011 for returned material, was \$934,129.

The civil work (i.e. trenching, duct installation, precast concrete enclosure installation, etc.) was completed by a contractor. The electrical work (i.e. terminations, switching, etc.) was originally planned to be completed by CND crews, however, due to resource constraints, this work was ultimately completed by a contractor. CND used boring technology to install new primary cable in duct and replaced the "pole-trans" with standard mini-pad transformers. The area was rebuilt to 16kV operation.

This capital project proved to be a challenging project, resulting in budget overruns due to:

- The initial contractor prices came in above estimate. The records from the 1970's were poor and, as a result, CND did not have the best information going into the project on the location of existing facilities.
- The contractor costs escalated during actual construction. Significantly more hand work and vacuum truck work was required to get the new duct installed due to the proximity of existing facilities. Boring which costs less was not feasible everywhere.

3. South Galt Area Rebuild

2010 Board Approved: **\$600,000**

Actual 2010: **\$540,871**

The South Galt Area Rebuild included the rebuild of the following neighbourhoods: Highman Ave., Ravine Dr. and Glenview Ave.

This area remained supplied at 4kV using pole mounted stepdown transformers after most of the broader area was rebuilt and converted to 27.6kV and the 4kV station removed from service. The servicing was overhead in rear yards of homes, where access was difficult and there were a lot of trees. In rebuilding this area, CND determined that it was not feasible to rebuild the high voltage in the rear yards. The best option was to locate the high voltage line underground in the front road allowance and leave overhead secondary (120/24V) distribution in the rear yards.

The total cost of the project, including costs incurred in 2010 and 2011, was \$905,417. Work commenced in the fall of 2010 and was completed in 2011. CND crews completed the pole changes and the electrical termination work, with the balance of the work completed by contractors.

The project was tendered in the fall of 2010. Contractor prices came in approximately 20% higher than the estimate. During detailed design, it was also determined that due to their

condition, many of the rear yard poles would have to be replaced. The costs associated with the replacement of the rear yard poles was not included in the original project estimate prepared in the fall of 2009.

4. Pole Replacements

2010 Board Approved: **\$200,000**

Actual 2010: **\$179,864**

This project represents CND's pole replacement program for poles that have reached the end of useful life. 2010 Actual costs were \$20,136 lower than the 2010 Board Approved amount due to a portion of the replacement program carried over into 2011.

5. Galt Core Upgrades

2010 Board Approved: **\$300,000**

Actual 2010: **\$57,995**

The Galt Core area upgrade was deferred in 2010 to provide for additional time to develop the best long term method to address reliability issues in the area. The urgency in upgrading the area to service new growth was reduced as a result of the impact of the recession in 2008/2009. Actual costs incurred in 2010 represented costs associated with deteriorated underground vaults.

6. SCADA Mate Loadbreak Switches

2010 Board Approved: **\$600,000**

Actual 2010: **\$412,811**

CND installs remotely operable 27.6kV SCADA switches on its distribution system in order to improve reliability. Ten SCADA switches were originally budgeted for installation in 2010, however, two of the switches were not installed until 2011. The delay in the implementation of the two switches was due to: (i) lack of available CND resources in late 2011; and (ii) one of the switches was to be installed on a relocated pole in conjunction with a new railway overpass and this project was not ready until 2011.

Additional costs of \$87,960 were incurred in 2011 for the two additional SCADA switches, resulting in a total project cost of \$500,771 over the two year period. The resulting variance was

attributable to the slower rollout of the new radio system. In light of the challenges of introducing new radio system technology and keeping an existing group of switches in operation, the radio system upgrade was phased in over a longer period.

7. Pinebush Rd. - Relocation

2010 Board Approved: **\$140,000**

Actual 2010: **\$Nil**

This capital project was to relocate poles along Pinebush Road, which were required as part of road work planned by the Region of Waterloo. The planned road work did not occur in 2010, and as a result the pole relocations were not required.

8. Eagle St. - Relocation

2010 Board Approved: **\$150,000**

Actual 2010: **\$Nil**

The Region of Waterloo had planned road work along Eagle Street in 2010, which required hydro relocations. The planned road work did not occur in 2010, and as a result, the relocations were not required.

9. Hespeler Rd. - Relocation

2010 Board Approved: **\$200,000**

Actual 2010: **\$76,463**

The Hespeler Road relocation project consisted of work on Hespeler Road at the new Canadian Pacific Railway ("CPR") Overpass. Substantial hydro relocations were required by the Region of Waterloo for a CPR overpass on Hespeler Road, North of Dundas Street. CND's work was planned for 2010 based on the Region of Waterloo's project schedule. Work on this project began in the fall of 2010, continued into the spring of 2011, and the project was completed in the fall of 2011. The total project cost was \$394,788, comprised of 2010 costs of \$76,463 and the balance in 2011 costs. Total project costs were higher than budget as a result of higher than expected contractor pricing (56.7% above the original estimate).

10. Developer Payments

2010 Board Approved: Developer Payments **\$820,000**

Actual 2010: **\$684,915**

This amount represents CND's contribution to developer installed residential subdivisions. The actual amount varies each year based on the number of residential homes that are connected. The budget amount was based on 650 lots. Fewer homes were connected in 2010, principally as a result of the economic climate.

REQUIRED INFORMATION

Included in Appendix 2-10 is CND's Capital Projects Table (OEB Appendix 2-AA Capital Projects Table), which provides a summary of all capital projects for the years 2008 through 2012, 2013 Bridge Year and 2014 Test Year.

Written explanations for the capital projects that exceed CND's materiality threshold of \$125,000 are provided in the DSP (Appendix 2-8A).

2010 Board Approved Capital Expenditures versus Actual 2010 Capital Expenditures:

The following summarizes the variances with respect to the 2010 Actual Capital Expenditures compared to the 2010 Board Approved Capital Expenditures:

2010 Actual Capital Expenditures were \$9,201,391, excluding work in progress and assets not in use, compared to 2010 Board Approved Capital Expenditures of \$11,405,000.

Table 2-18 summarizes the 2010 Actual Distribution System asset capital additions compared to 2010 Board Approved. The Actual 2010 Distribution System asset additions were \$7,765,184 compared to 2010 Board Approved amount of \$7,700,000 (excluding work in process and assets not in use). The overall level of capital expenditures for distribution system assets was not materially different from the 2010 Board Approved amounts.

Written explanation of variances on a project specific basis for the distribution system capital expenditures are provided in Exhibit 2, Appendix 2-13.

Proposed Accounting Treatment - Capital Expenditures with Project Life Cycle > 1 Year

For capital projects that have a project life cycle greater than one year, CND's accounting treatment is to record assets that are not yet in service as of year-end December 31, to Work in Progress. As documented in CND's Capitalization Policy in Exhibit 2, Tab 2, Schedule 2, Page 1, CND does not capitalize interest on funds used during construction unless such funds relate to specific borrowings for capital purposes. CND has not recorded capitalized interest in the 2014 Test Year.

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.6.1.3

2 **Required Information:**

3 In Appendix 2-I, CND has used a total loss factor of 4.79% to 'gross up' the CDM adjustment to
4 adjust the system purchased kWh; this is different from CND's proposed total loss factor of
5 3.35%. CND has not provided any explanation for the difference

6

7 **Response:**

8 In the Excel version of the 2014 Chapter 2 Appendices that is on the Board's website, the total
9 loss factor of 4.79% was pre populated in Appendix 2-I. CND inadvertently did not change the
10 total loss factor in Appendix 2-I to the proposed total loss factor.

11 Please find attached a revised Appendix 2-I that includes CND's proposed total loss factor of
12 3.35%. Please note that there is no further impact to the evidence filed in this Application as a
13 result of this amendment.

File Number: EB-2013-0116
Exhibit:
Tab:
Schedule:
Page:
Date:
AS REVISED

Appendix 2-I

Load Forecast CDM Adjustment Work Form (2014)

Input the 2011-2014 CDM target in Cell B21.

Input the measured results for 2011 CDM programs for each of the years 2011 and persistence into 2012, 2013 and 2014 into cells B29 to E29. These results are taken

Measured results for 2012 CDM programs for each of the years 2012 and persistence into 2013 and 2014 are input into cells C30 to E30. These results are taken from the

4 Year (2011-2014) kWh Target:					
73,660,000					
	2011	2012	2013	2014	Total
2011 CDM Programs	17.49%	17.44%	17.44%	17.33%	69.69%
2012 CDM Programs		5.05%	5.05%	5.05%	15.15%
2013 CDM Programs			5.05%	5.05%	10.10%
2014 CDM Programs				5.05%	5.05%
Total in Year	17.49%	22.49%	27.54%	32.48%	100.00%
kWh					
2011 CDM Programs	12,883,912	12,844,986	12,842,708	12,764,930	51,336,536
2012 CDM Programs		3,720,577	3,720,577	3,720,577	11,161,731
2013 CDM Programs			3,720,578	3,720,578	7,441,155
2014 CDM Programs				3,720,578	3,720,578
Total in Year	12,883,912	16,565,563	20,283,863	23,926,662	73,660,000

From each of the 2006-2010 CDM Final Report, 2011 CDM Final Report, and the 2012 CDM Final Report, issued by the OPA for the distributor, the The Board has determined that the "net" number should be used in its Decision and Order with respect to Centre Wellington Hydro Ltd.'s 2013 Cost of

Net-to-Gross Conversion				
Is CDM adjustment being done on a "net" or "gross" basis?				net
	"Gross" kWh	"Net" kWh	Difference kWh	Net-to-Gross Conversion ('g')
Persistence of Historical CDM programs to 2014				
2006-2010 CDM programs				
2011 CDM program				
2012 CDM program				
2006 to 2011 OPA CDM programs: Persistence to 2013	-	-	-	0.00%

The default values represent the factor that each year's CDM program is factored into the manual CDM adjustment. Distributors can choose alternative These factors do not mean that CDM programs are excluded, but also reflect the assumption that impacts of 2011 and 2012 programs are already implicitly

Weight Factor for Inclusion in CDM Adjustment to 2014 Load Forecast				
	2011	2012	2013	2014
Weight Factor for each year's CDM program impact on 2014 load forecast	0	0.5	1	0.5
Utility can select "0", "0.5", or "1"				

Default Value selection rationale.

<i>Persistence of 2011 CDM programs for the full year of 2012 means that all of 2011 CDM impact is assumed to be in the base forecast before the CDM Adjustment</i>	<i>50% of 2012 CDM impact is assumed reflected in base forecast based on 1/2 year rule.</i>	<i>Full year impact of 2013 CDM programs on adjustment for 2014 load forecast</i>	<i>Only 50% of 2014 CDM impact is used based on a half year rule</i>
---	---	---	--

The Amount used for the CDM threshold of the LRAMVA is the kWh that will be used to determine the base amount for the LRAMVA balance for 2014, for

The proposed loss factor should correspond with the loss factor calculated in Appendix 2-R

The Manual Adjustment for the 2014 Load Forecast is the amount manually subtracted from the load forecast derived from the base forecast from historical

If the distributor has developed their load forecast on a system purchased basis, then the manual adjustment should be on system purchased basis,

The distributor should determine the allocation of the savings to all customer classes in a reasonable manner, for both the LRAMVA and for the load

	2011	2012	2013	2014	Total for 2014
	kWh				
Amount used for CDM threshold for LRAMVA (2014)	12,764,930	3,720,577	3,720,578	3,720,578	23,926,662
Manual Adjustment for 2014 Load Forecast (billed basis)	-	1,860,289	3,720,578	1,860,289	7,441,155
Proposed Loss Factor (TLF)	3.35%	Format: X.XX%			
Manual Adjustment for 2014 Load Forecast (system purchased basis)	-	1,922,608	3,845,217	1,922,609	7,690,434
<i>Manual adjustment uses "gross" versus "net" (i.e. numbers multiplied by (1 + g). The Weight factor is also used calculate the impact of each year's program</i>					

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.7.3.2

2 **Required Information:**

3 For Corporate Cost Allocation and Shared Services, variance analysis, with explanations, are
4 required for the following:

- 5 • Test Year vs. Last Board Approved; and
- 6 • Test Year vs. Most Current Actuals.

7 **Response:**

8 Please find attached an amendment to Exhibit 4, Tab 5, Schedule 1 that incorporates the
9 variance analysis for Corporate Cost Allocation and Shared Services.

1 **SHARED SERVICES/CORPORATE COST ALLOCATION**

2 CND provides accounting services to Cambridge and North Dumfries Energy Plus Inc.
3 ("Energy Plus") and Cambridge and North Dumfries Energy Solutions Inc. ("CND Energy
4 Solutions") for a fixed monthly fee, which represents an allocation of all Accounting
5 department expenditures of approximately 1% and 2% respectively.

6 Energy Plus is a holding company, with a limited number of transactions each year. CND
7 Energy Solutions currently completes streetlight maintenance services for the Region of
8 Waterloo, the City of Cambridge, and the Township of North Dumfries.

9 All direct costs incurred by Energy Plus and CND Energy Solutions have been recorded
10 directly to Energy Plus and CND Energy Solutions accounting records.

11 CND provides the coordination and material relating to street light maintenance to CND
12 Energy Solutions on a full cost recovery basis which includes labour, benefits, materials,
13 overheads and all other identifiable costs.

14 CND recovers Board of Directors' costs from Energy Plus and CND Energy Solutions on a
15 full cost recovery basis.

16 A summary of charges for services provided in 2010 Actual, 2011 Actual, 2012 Actuals and
17 projections for 2013 Bridge Year and 2014 Test Year are provided in Tables 4-30 to 4-34
18 and Appendix 4-13 (Appendix 2-N OEB) Shared Services 2010 to 2014.

19

1

Table 4-30 – 2010 Shared Services / Corporate Cost Allocation

**Appendix 2-N
Shared Services and Corporate Cost Allocation**

Year: 2010 Actual

Shared Services

Name of Company		Service Offered	Pricing Methodology	Price for the Service	Cost for the Service
From	To			\$	\$
CNDHI	CND Energy Solutions	Street Light Maintenance	Cost	376,745	376,745
CNDHI	Energy Plus	Board of Directors	Cost	11,100	11,100
CNDHI	Energy Solutions	Board of Directors	Cost	11,100	11,100

Corporate Cost Allocation

Name of Company		Service Offered	Pricing Methodology	% of Corporate Costs Allocated	Amount Allocated
From	To			%	\$
CNDHI	Energy Plus	Accounting	Cost	2%	12,000
CNDHI	Energy Solutions	Accounting	Cost	1%	6,000

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Table 4-31 – 2011 Shared Services / Corporate Cost Allocation

Appendix 2-N

Shared Services and Corporate Cost Allocation

		Year:	2011 Actual		
Shared Services					
Name of Company		Service Offered	Pricing Methodology	Price for the Service	Cost for the Service
From	To			\$	\$
CNDHI	CND Energy Solutions	Street Light Maintenance	Cost	351,520	351,520
CNDHI	Energy Plus	Board of Directors	Cost	11,100	11,100
CNDHI	Energy Solutions	Board of Directors	Cost	11,100	11,100
Corporate Cost Allocation					
Name of Company		Service Offered	Pricing Methodology	% of Corporate Costs Allocated	Amount Allocated
From	To			%	\$
CNDHI	Energy Plus	Accounting	Cost	2%	12,000
CNDHI	Energy Solutions	Accounting	Cost	1%	6,000

2

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Table 4-32 – 2012 Shared Services / Corporate Cost Allocation

Appendix 2-N

Shared Services and Corporate Cost Allocation

		Year:	2012 Actual		
Shared Services					
Name of Company		Service Offered	Pricing Methodology	Price for the Service	Cost for the Service
From	To			\$	\$
CNDHI	CND Energy Solutions	Street Light Maintenance	Cost	506,973	506,973
CNDHI	Energy Plus	Board of Directors	Cost	11,100	11,100
CNDHI	Energy Solutions	Board of Directors	Cost	11,100	11,100
Corporate Cost Allocation					
Name of Company		Service Offered	Pricing Methodology	% of Corporate Costs Allocated	Amount Allocated
From	To			%	\$
CNDHI	Energy Plus	Accounting	Cost	2%	12,000
CNDHI	Energy Solutions	Accounting	Cost	1%	6,000

2

3

1

Table 4-33 – 2013 Shared Services / Corporate Cost Allocation

Shared Services and Corporate Cost Allocation					
	Year:	2013 Bridge Year			
Shared Services					
Name of Company		Service Offered	Pricing Methodology	Price for the Service	Cost for the Service
From	To			\$	\$
CNDHI	CND Energy Solutions			Street Light Maintenance	Cost
CNDHI	Energy Plus	Board of Directors	Cost	11,100	11,100
CNDHI	Energy Solutions	Board of Directors	Cost	11,100	11,100
Corporate Cost Allocation					
Name of Company		Service Offered	Pricing Methodology	% of Corporate Costs Allocated	Amount Allocated
From	To			%	\$
CNDHI	Energy Plus			Accounting	Cost
CNDHI	Energy Solutions	Accounting	Cost	1.0%	6,000

2

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1 **Table 4-34 – 2014 Test Year Shared Services / Corporate Cost Allocation**

Appendix 2-N

Shared Services and Corporate Cost Allocation

		Year:	2014 Test Year		
Shared Services					
Name of Company		Service Offered	Pricing Methodology	Price for the Service	Cost for the Service
From	To			\$	\$
CNDHI	CND Energy Solutions	Street Light Maintenance	Cost	538,181	538,181
CNDHI	Energy Plus	Board of Directors	Cost	11,100	11,100
CNDHI	Energy Solutions	Board of Directors	Cost	11,100	11,100
Corporate Cost Allocation					
Name of Company		Service Offered	Pricing Methodology	% of Corporate Costs Allocated	Amount Allocated
From	To			%	\$
CNDHI	Energy Plus	Accounting	Cost	2%	12,000
CNDHI	Energy Solutions	Accounting	Cost	1%	6,000

2

Variance Analysis

Table 4-35 summarizes the variances for Corporate Cost Allocation and Shared Services for the 2014 Test Year compared to 2010 Board Approved and the 2014 Test Year compared to the 2012 Actual.

Table 4-35 Variance Analysis of Corporate Cost Allocation and Shared Services

	Service Offered	Pricing Methodology	2010 Board Approved	2012 Actual	2014 Test Year	2014 Test vs. 2010 Board Approved	2014 Test Year vs. 2012 Actual
SHARED SERVICES:							
CND Energy Solutions	Street Light Maintenance	Cost	397,000	506,973	538,181	141,181	31,208
Energy Plus	Board of Directors	Cost	10,800	11,100	11,100	300	-
Energy Solutions	Board of Directors	Cost	10,800	11,100	11,100	300	-
City of Cambridge	Water & Sewer Billing/Collections	Cost	667,206	-	-	(667,206)	-
CORPORATE COST ALLOCATION:							
Energy Plus	Accounting	Cost	12,000	12,000	12,000	-	-
Energy Solutions	Accounting	Cost	6,000	6,000	6,000	-	-

2014 Test Year vs. 2010 Board Approved

CND's costs for Streetlight Maintenance Services provided to Energy Solutions are forecast to be \$538,181 in 2014 Test Year compared to \$397,000 for 2010 Board Approved. The increase is explained by higher labour and material costs over the four year period, as well as increased maintenance activities.

CND's costs for Billing and Collections services for Water and Sewer Billing on behalf of the City of Cambridge and the Regional Municipality of Waterloo are forecast to be Nil in the 2014 Test Year compared to \$667,206 for 2010 Board Approved. In the latter part of 2010, the water billing services contract between CND and the City of Cambridge and Regional Municipality of Waterloo was terminated. Please refer to Exhibit 4, Tab 2, Schedule 1 for additional information.

2014 Test Year vs. 2012 Actual

CND's revenue from Streetlight Maintenance Services provided to Energy Solutions is expected to increase by \$31,208 or 6% from \$506,973 in 2012 to \$538,181. The increase is attributable to increased material and labour costs associated with providing the services.

There are no material variances associated with the Board of Directors and Accounting Services fees for the 2014 Test Year compared to 2012 Actual.

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.8.2

2 **Required Information:**

3 Exhibit 5/Tab 2/Schedule 2 documents a proposed long-term debt rate of 4.77%, including
4 application of the deemed long-term debt rate to notional debt. In Appendices to Exhibit 5, in
5 Exhibit 6 and the Revenue Requirement Work Form, the proposed long-term debt rate is 4.96%.

6 **Response:**

7 CND confirms that it is requesting a weighted average rate of 4.96% on long-term debt rate, not
8 the 4.77% as noted on Exhibit 5, Tab 2, Schedule 2, Page 1, Line 2 and Line 3. CND
9 incorrectly used the combined long-term and short-term debt rate in this sentence.

10 Please find attached an Amended Exhibit 5, Tab 2, Schedule 2.

Long-term Debt Rate:

CND is requesting a weighted average rate of 4.96% on Long Term Debt for the 2014 Test Year. The 4.96% is computed based on the weighted average of the following:

- a) The actual rate of 4.962% on the \$35,000,000 Promissory Note payable to Sun Life Assurance Company of Canada;
- b) The actual rate of 4.993% on the \$3,019,708 unsecured Promissory Note payable to the Corporation of the Township of North Dumfries; and
- c) The rate of 4.12% on the amount of deemed debt in excess of the actual long-term debt obligations of CND. The rate of 4.12% is the Deemed Long-term Debt Rate in accordance with the Cost of Capital Parameter Updates for 2013 Cost of Service Application issued by the OEB on February 14, 2013. CND understands that the Board will provide future updates to the Cost of Capital parameters applicable to 2014 Cost of Service Applications. CND's use of a weighted average long term debt rate of 4.12% is without prejudice to any revised Long-Term Debt Rate that may be adopted by the Board in early 2014.

CND has a \$35,000,000 unsecured Promissory Note payable to Sun Life Assurance Company of Canada ("Sun Life Promissory Note") bearing interest at 4.962% per annum, and maturing November 2020. CND requests a debt rate of 4.962% with respect to the Sun Life Promissory Note. Such rate was approved in the 2010 Cost of Service Application Decision. There have been no changes to the terms of the Sun Life Promissory Note since this Decision. A copy of the Sun Life Promissory Note is provided in Appendix 5-1 to this Exhibit.

CND has a \$3,019,708 unsecured Promissory Note payable to the Corporation of the Township of North Dumfries ("Township Promissory Note") bearing interest at 4.993% per annum, and is payable on demand. CND requests a debt rate of 4.993% with respect to the Township Promissory Note. Such rate was approved in the 2010 Cost of Service Application Decision. There have been no changes to the terms of the Township

Promissory Note since this Decision. A copy of the Township Promissory Note is attached in Appendix 5-1 to this Exhibit.

CND also has intercompany debt in the amount of \$3,665,000 owing to its corporate holding company, Cambridge and North Dumfries Energy Plus Inc. ("CND Energy Plus"). This amount represents cash that was advanced by CND Energy Plus, was combined with CND's cash, and is invested in short-term GICs or similar low risk investments. By combining the surplus funds available within the corporate group of companies, a higher interest rate is earned than may be possible if each company invested independently. No net interest expense is recorded by CND on this intercompany debt as the amount of interest expense on the intercompany debt is equivalent to the proportion of interest income earned on the \$3,665,000 as a percentage of the total cash investment for the corporate group of companies. This investment strategy has been in place since February 2009.

The amount of deemed debt in excess of the current long-term debt is computed as the amount of Deemed Long-term Debt less the amount of the Sun Life Promissory Note and the Township Promissory Note, which is \$36,157,060.

Table 5-2 provides of the computation for the amount of deemed debt which is in excess of CND's current long term debt.

Table 5-2 Deemed Debt in Excess of Current Long Term Debt

Deemed Debt in Excess of Current Long Term Debt		
Deemed Long Term Debt Percentage	56.00%	A
2014 Rate Base	\$132,458,506	B
Deemed Long Term Debt	\$74,176,763	C = A * B
Actual Long Term Debt	\$38,019,703	D
Deemed Debt in Excess of Current Long Term Debt	\$36,157,060	E = C - D

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.8.2

2 **Required Information:**

3 While not affiliated debt, CND has included a copy of a Promissory Note with the Sun Life
4 Assurance Company in Exhibit 5/Appendix 5-1. The copy of the Promissory Note appears to be
5 incomplete and does not document the rate for the note.

6 **Response:**

7 Please find attached an amended Exhibit 5, Appendix 5-1, Page 4 of 4, which is the second
8 page of the Promissory Note. CND inadvertently omitted this page from the Application.

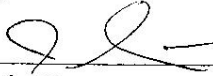
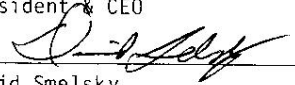
9 The Promissory Note does not contain the effective rate of the Promissory Note. The annual
10 effective rate of the promissory note is based on the quarterly interest payments of \$434,194.29
11 made on the 25th of February, May, August, and November of each year. Total annual interest
12 of \$1,736,777 as a percentage of the \$35,000,000 principle represents an effective annual
13 interest rate of 4.96%.

14 Please find attached a copy of the Credit Agreement ("Credit Agreement") between CND and
15 Sun Life Assurance Company of Canada. The schedule of quarterly interest payments are
16 outlined in Schedule F of the Credit Agreement.

1

this Promissory Note shall be held invalid, illegal or unenforceable, the validity of all other terms and provisions hereof shall in no way be affected thereby.

**CAMBRIDGE AND NORTH DUMFRIES
HYDRO INC.**

Per: 
Name: John Grotheer
Title: President & CEO
Per: 
Name: David Smelsky
Title: Treasurer

\\ODMA\PCDOCS\TOR01\3139349\1

CREDIT AGREEMENT

Made as of November 25, 2005.

Between

CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.

and

SUN LIFE ASSURANCE COMPANY OF CANADA

**Ogilvy Renault
Toronto, Ontario**

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CREDIT AGREEMENT

THIS AGREEMENT made as of November 25, 2005.

BETWEEN:

Cambridge and North Dumfries Hydro Inc., a corporation formed under the laws of the Province of Ontario, as borrower (hereinafter referred to as the "Borrower"),

- and -

Sun Life Assurance Company of Canada, one of Canada's life insurance companies, (hereinafter referred to as the "Lender")

WHEREAS the Borrower has requested that the Lender provide to it a non-revolving term loan in an aggregate amount of THIRTY-FIVE MILLION DOLLARS (\$35,000,000);

AND WHEREAS the Lender has agreed to provide such loan to the Borrower on the terms and conditions herein set forth;

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the covenants and agreements herein contained the parties hereto agree as follows:

ARTICLE I **INTERPRETATION**

1.1 Definitions

In this Agreement, unless something in the subject matter or context is inconsistent therewith, all capitalized terms shall have the meanings ascribed thereto as follows:

"**Affiliate**" has the meaning ascribed thereto in the *Business Corporations Act* (Ontario) on the date of this Agreement;

"**Agreement**" means this credit agreement and all schedules and instruments in amendment or confirmation of it; and the expressions "Article" and "Section" followed by a number mean and refer to the specified Article or Section of this Agreement;

"**Arm's Length**" has the meaning ascribed thereto for the purposes of the *Income Tax Act* (Canada), as in effect as of the date hereof;

"**Assets**" means, with respect to any Person, all property, assets and undertakings of such Person of every kind and wheresoever situate, whether now owned or hereafter acquired;

"Authorization" means, with respect to any Person, any authorization, order, permit, approval, grant, licence, consent, right, franchise, privilege, certificate, judgment, writ, injunction, award, determination, direction, decree, by-law, rule or regulation of any Governmental Entity having jurisdiction over such Person, which have the force of Law;

"Borrower" means Cambridge and North Dumfries Hydro Inc., and its successors and permitted assigns;

"Borrower's Counsel" means the firm of Borden Ladner Gervais LLP or such other firm of legal counsel as the Borrower may from time to time designate;

"Business" means, with respect to the Borrower and its Subsidiaries, the business of distributing and selling electricity and owning, leasing and operating distribution systems and carrying on any other business which distributors of electricity are, directly or indirectly, permitted by law to engage in;

"Business Day" means any day of the year, other than a Saturday, Sunday or other day on which banks are required or authorized to close in Toronto, Ontario;

"Change of Control" means the occurrence of one or more of the following events (whether or not approved by the board of directors of any such Person) (i) Holdco shall cease to beneficially own, directly or indirectly, 100% of the votes attached to the issued and outstanding securities of the Borrower; or (ii) the Corporation of the City of Cambridge shall cease to beneficially own, directly or indirectly, at least 90% of the votes attached to the issued and outstanding securities of Holdco;

"City of Cambridge Note" means that certain demand promissory note of the Borrower to the City of Cambridge in the original principal amount of \$35,204,390.06 dated as of January 1, 2004;

"Claim" means any claim, demand, liability, obligation, cause of action, suit, proceeding, judgment, award, assessment and reassessment;

"Closing Date" means November 25, 2005 or such later date as may be agreed to by the parties hereto;

"Compliance Certificate" means a certificate of the Borrower signed on its behalf by its chief financial officer, treasurer, or any other officer acceptable to the Lender (i) stating that any financial statements delivered by it pursuant to Section 9.1(a) present fairly the financial position, results of operations and changes in financial position of the Borrower in accordance with GAAP; (ii) stating that the representations and warranties in Article VIII are true and correct in all material respects on and as of such date other than those expressed to be made as of a particular date or as otherwise disclosed to the Lender; (iii) stating that the Borrower is not in breach of any of the covenants contained in Article IX or otherwise in the Agreement as at the date thereof (or describing the details of any subsisting breach); (iv) stating that no Default or Event of Default has occurred and is continuing (or describing the details of any subsisting Default or Event of Default and the action in which the Borrower proposes to take or has taken with respect thereto); and (v) confirming compliance, at the end the relevant financial period in respect of which such certificate is delivered, with Section 9.3 and calculating the financial covenant in Section 9.3 applicable at such time;

"Consolidated Equity" means, at any time the sum of, without duplication, (i) consolidated shareholders' equity appearing on the consolidated balance sheet of the Borrower at that time and prepared in accordance with GAAP; and (ii) minority shareholders' interests in Subsidiaries appearing on that consolidated balance sheet, all as determined on a consolidated basis in accordance with GAAP;

"Credit Documents" means this Agreement and all other documents to be executed and delivered to the Lender by the Borrower or any of its Subsidiaries in connection with the Credit Facility including in respect of any Lien granted to the Lender pursuant to item (xiv) of the definition of "Permitted Liens";

"Credit Facility" means the non-revolving term loan in the amount of \$35,000,000 made available to the Borrower by the Lender pursuant to the terms hereof;

"Debt" of any Person means, at any time, any liability or obligation of the Person which, in accordance with GAAP, would be classified as indebtedness of the Person including, without duplication, (i) all indebtedness for borrowed money including borrowings of commodities, bankers' acceptances, letters of credit or letters of guarantee (excluding undrawn letters of credit and letters of guarantee in favour of the Independent Electricity System Operator in satisfaction of its prudential requirements), (ii) all indebtedness for the deferred purchase price of property or services represented by a note or other evidence of indebtedness, (iii) all indebtedness created or arising under any conditional sale or other title retention agreement with respect to property acquired by the Person (even though the rights and remedies of the seller or lender under such agreement in the event of default are limited to repossession or sale of such property), (iv) all obligations under leases which have been or should be, in accordance with GAAP, recorded as capital leases in respect of which the Person is liable as lessee, (v) the aggregate amount at which any shares in the capital of the Person which are redeemable or retractable at the option of the holder may be retracted or redeemed for cash or Debt (provided all conditions precedent for such retraction or redemption have been satisfied), and (vi) all Debt Guaranteed by the Person;

"Debt Guaranteed" by any Person means the maximum amount which may be outstanding at any time of all Debt of the kinds referred to in (i) through (v) of the definition of Debt which is directly or indirectly guaranteed by the Person or which the Person has agreed (contingently or otherwise) to purchase or otherwise acquire, or in respect of which the Person has otherwise assured a creditor or other Person against loss;

"Default" means an event which, with the giving of notice or passage of time, or both, would constitute an Event of Default;

"Default Rate" means the rate specified in Section 5.1(a) plus 2%;

"Discount Rate" means the mid-market yield (being the average of the bid and ask), determined by the Lender not more than 3 Business Days preceding the date of any prepayment (whether pursuant to Article VI, Article X or otherwise) assuming semi-annual compounding, which a non-callable Government of Canada Bond would carry if issued in Dollars in Canada, at one-hundred percent (100%) of its principal amount on such date with a term to maturity approximately equal to the period from the prepayment date to the Maturity Date plus 0.25%;

"Disposition" means with respect to any Asset of any Person, any direct or indirect sale, lease (where such Person is the lessor of such Asset), assignment, cession, transfer (including any transfer of title or possession), exchange, conveyance, release, gift, including by means of a sale-leaseback transaction, reorganization, consolidation, amalgamation or merger; and **"Dispose"** and **"Disposed"** have meanings correlative thereto;

"Distribution" means, in respect of any Person, the amount of (i) any dividend or other distribution on issued shares or other equity interests of such Person; (ii) the purchase, redemption or retirement amount of any issued shares, warrants or any other options or rights to acquire shares of the Person redeemed, retired or purchased by such Person; (iii) any payment made on, under, or in respect of, any Debt of such Person owing to a Related Party, including interest, sinking fund or any like payment; or (iv) any loan to or guarantee of the indebtedness of any Related Party;

"Dollars" and "\$" mean Canadian dollars;

"Environmental Laws" means all applicable Laws relating to the environment, health and safety matters or conditions, hazardous substances, pollution or protection of the environment, including Laws relating to (i) on site or off-site contamination; (ii) occupational health and safety relating to hazardous substances; (iii) releases of pollutants, contaminants, chemicals or other industrial, toxic or radioactive substances or hazardous substances into the environment; and (iv) the manufacture, processing, distribution, use, treatment, storage, transport or handling of hazardous substance;

"Event of Default" has the meaning specified in Section 10.1;

"Financial Quarter" means a period of three consecutive months in each Financial Year of the Borrower ending on March 31, June 30, September 30 and December 31 of each year;

"Financial Year" means, in relation to the Borrower, its financial year commencing on January 1 of each calendar year and ending on December 31 of the same calendar year;

"GAAP" means, at any time, accounting principles generally accepted in Canada as recommended in the Handbook of the Canadian Institute of Chartered Accountants at the relevant time applied on a consistent basis (except for changes approved by the Borrower's independent auditors in accordance with promulgations of the Canadian Institute of Chartered Accountants);

"Governmental Entity" means any (i) multinational, federal, provincial, state, municipal, local or other government, governmental or public department, central bank, court, commission, board, bureau, agency or instrumentality, domestic or foreign, (ii) any subdivision or authority of any of the foregoing, or (iii) any quasi-governmental or private body exercising any regulatory, expropriation or taxing authority under or for the account of any of the above;

"Holdco" means Cambridge and North Dumfries Energy Plus Inc.;

"Laws" means, all legally enforceable statutes, codes, ordinances, decrees, rules, regulations, municipal by-laws, judicial or arbitral or administrative or ministerial or departmental or regulatory judgments, orders, decisions, rulings or awards or any provisions of the foregoing, including general principles of common and civil law and equity, and Environmental Laws binding on or affecting the

Person referred to in the context in which such word is used; and "**Law**" means any one of the foregoing;

"Lender" means Sun Life Assurance Company of Canada;

"Lender's Counsel" means the firm of Ogilvy Renault LLP or such other firm of legal counsel as the Lender may from time to time designate;

"Lien" means liens, charges, mortgages, pledges, security interest, adverse claims, defects of title, restrictions, deposit arrangements and any other lien of any kind;

"Make-Whole Payment" means in respect of any prepayment of the Credit Facility hereunder (the "Principal Amount"), the amount, if any, (which shall not be less than zero) as determined by the Lender, by which (i) the present value of payments of principal and interest on the Credit Facility as contemplated in Sections 4.1 and 5.1 or which would have been required to be made pursuant to the terms hereof with respect to such Principal Amount if such prepayment had not occurred (the present value to be determined using the Discount Rate), exceeds, (ii) the Principal Amount of such prepayment. For greater certainty, (i) the total amount of any prepayment shall be the greater of (A) the Principal Amount being prepaid plus accrued interest, and (B) the Principal Amount being prepaid plus accrued interest plus any Make-Whole Payment, and (ii) if the Discount Rate is greater than the interest rate set out in Section 5.1(a), no Make-Whole Payment shall be payable;

"Maturity Date" has the meaning ascribed thereto in Section 2.1(b);

"Payment Date" means February 25, May 25, August 25, and November 25 in each year;

"Permitted Liens" means, in respect of any Person, any one or more of the following:

- (i) Liens for taxes, assessments or governmental charges or levies which are not delinquent or the validity of which is being contested at the time by the Person in good faith by proper legal proceedings if adequate provision has been made for their payment;
- (ii) inchoate or statutory Liens of contractors, subcontractors, mechanics, workers, suppliers, materialmen, carriers and others in respect of construction, maintenance, repair or operation of assets of the Person, provided that such Liens are related to obligations not due or delinquent are not registered against title to any assets of the Person and in respect of which adequate holdbacks are being maintained as required by applicable law or such Liens are being contested in good faith by appropriate proceedings and in respect of which adequate provision has been made for payment and provided further that such Liens do not materially interfere with the use of such assets in the operation of the business of the Person;
- (iii) undetermined or inchoate liens, privileges, preferences and charges incidental to current operations which have not at such time been filed pursuant to law against such Person's Assets or which relate to obligations not due or delinquent;

- (iv) easements, rights-of-way, servitudes, restrictions and similar rights in real property comprised in the assets of the Person or interests therein granted or reserved to other Persons, provided that such rights do not materially interfere with the use of such assets in the operation of the business of the Person;
- (v) title defects or irregularities which are of a minor nature and which do not materially interfere with their use in the operation of the business of the Person;
- (vi) Liens resulting from the deposit of cash, letters of credit or securities in connection with tenders, contracts or governmental requirements or securing appeal bonds and other similar Liens arising in connection with court proceedings (including, without limitation, surety bonds, security for costs of litigation where required by law and letters of credit) or any other instruments serving a similar purpose, which do not materially interfere with the operations of the business of the Person;
- (vii) attachments, judgments and other similar Liens arising in connection with court proceedings; provided, however, that the Liens are in existence for less than 30 days after their creation or the execution or other enforcement of the Liens is effectively stayed or the claims so secured are being actively contested in good faith and by proper legal proceedings;
- (viii) the reservations, limitations, provisos and conditions, if any, expressed in any original grant from the Crown of any real property or any interest therein or in any comparable grant in jurisdictions other than Canada, provided they do not materially interfere with the use of such assets in the operation of the business of the Person;
- (ix) Liens given to a public utility or any municipality or governmental or other public authority when required by such utility or other authority in connection with the operation of the business or the ownership of the assets of the Person, provided that such Liens do not materially interfere with their use in the operation of the business of the Person;
- (x) servicing agreements, development agreements, site plan agreements, pole attachment agreements, utility agreements and other agreements with Governmental Entities and others pertaining to the use or development of any of the assets of the Person, provided same are complied with and do not materially interfere with their use in the operation of the business of the Person including, without limitation, any obligations to deliver letters of credit and other security as required;
- (xi) applicable municipal and other governmental restrictions, including municipal by-laws and regulations, affecting the use of land or the nature of any structures which may be erected thereon, provided such restrictions have been complied with and do not materially interfere with their use in the operation of the business of the Person;

- (xii) the right reserved to or vested in any Governmental Entity by any statutory provision or by the terms of any lease, licence, franchise, grant or permit of the Person, to terminate any such lease, licence, franchise, grant or permit, or to require annual or other payments as a condition to the continuance thereof;
- (xiii) Liens described in Schedule "A";
- (xiv) Liens granted in respect of any additional Debt permitted to be incurred by the Borrower pursuant to Section 9.2(a)(iv) provided that, except in the case of Liens described in Schedule "A", contemporaneously with, or prior to, the granting of such Lien, the Lender is granted a *pari passu* Lien over the same Assets to secure the Borrower's obligation hereunder; and;
- (xv) Purchase Money Security Interests up to a maximum aggregate principal amount, at any time, of \$10,000,000, and any renewal or replacement Liens created or incurred in connection with the re-financing of any indebtedness secured by such Liens or any renewal or replacement liens.

"Person" means a natural person, partnership, corporation, joint stock company, trust, unincorporated association, joint venture or other entity or Governmental Entity, and pronouns that have a similarly extended meaning;

"Purchase Money Security Interest" means, in respect of any Person, any Lien charging property acquired by such Person, which is granted or assumed by such Person, reserved by the transferor (including capitalized lease obligations) or which arises by operation of law in favour of the transferor concurrently with and for the purpose of the acquisition of such property, in each case where (i) the principal amount secured by such Lien is not in excess of the cost to such Person of the property acquired; and (ii) such Lien extends only to the property acquired;

"Regulatory Change" means the occurrence after the date hereof of any change in or abrogation of, or introduction, adoption, effectiveness, interpretation, reinterpretation or phase in of any:

- (i) statute, law, rule, or regulation applicable to the Lender, or
- (ii) guideline, interpretation, directive, consent, decree, administrative order, request or determination (whether or not having the force of law but if not having the force of law, such that a financial institution would ordinarily comply) applicable to the Lender of any Governmental Authority charged with the interpretation or administration of any statute, law, rule or regulation referred to in clause (a) or of any fiscal, monetary, or other authority having jurisdiction over the Lender;

"Related Party" means in respect of the Borrower (i) a Person which alone or in combination with others holds a sufficient number of securities or has contractual rights sufficient to affect materially the control of the Borrower; (ii) a Person in respect of which a Person referred to in clause (i) alone or in combination with others holds a sufficient number of securities or has contractual rights sufficient to affect materially its control; (iii) a Person in respect of which the

Borrower alone or in combination with others holds a sufficient number of securities or has contractual rights sufficient to affect materially its control; (iv) a person who beneficially owns, directly or indirectly, voting securities of the Borrower who exercises control or direction over voting securities of the Borrower or a combination of both carrying more than 10% of the voting rights attached to all voting securities of the Borrower for the time being outstanding; (v) a director or senior officer of the Borrower, Subsidiary or related party of the Borrower or such Subsidiary; or (vi) an Affiliate of any of the foregoing;

"Royal Bank Credit Facility" means that certain operating line of credit up to a maximum amount of \$8,000,000 and letter of credit/letter of guarantee facility up to a maximum amount of \$20,000,000, made available by the Royal Bank of Canada in favour of the Borrower pursuant to the Royal Bank Loan Agreement;

"Royal Bank Loan Agreement" means the letter agreement dated November 4, 2004 between the Borrower, Holdco and Royal Bank of Canada in respect of the Royal Bank Credit Facility, as amended, supplemented, restated or replaced from time to time;

"Subsidiary" means, at any time, as to any Person, any corporation, company or other Person, if at such time the first mentioned Person owns, directly or indirectly, securities or other ownership interests in such corporation, company or other Person having ordinary voting power to elect a majority of the board of directors or persons performing similar functions for such corporation, company or other Person;

"Total Capitalization" means, at any time, the aggregate of Consolidated Equity and the principal amount of Total Debt;

"Total Debt" means the aggregate of all Debt of the Borrower and its Subsidiaries, determined on a consolidated basis in accordance with GAAP; and

"Township Note" means that certain demand promissory note of the Borrower to the Township of North Dumfries in the principal amount of \$3,019,708.38 dated as of January 1, 2004.

1.2 Headings

The division of this Agreement into Articles and Sections and the insertion of headings are for convenience of reference only and shall not affect the construction or interpretation of this Agreement. The terms "this Agreement", "hereof", "hereunder" and similar expressions refer to this Agreement and not to any particular Article, Section or other portion hereof and include any agreement supplemental hereto.

1.3 References

Any reference made in this Agreement to:

- (i) A time of day is, unless otherwise stated, a reference to Toronto time;
- (ii) Any reference to Sections, Articles or Schedules is, unless otherwise indicated, to Sections and Articles of this Agreement and to Schedules of this Agreement, as the case may be. The provisions of each Schedule

shall constitute provisions of this Agreement as though repeated at length herein; and

- (iii) A "month" is a reference period starting on one day in a calendar month to but excluding the numerically corresponding day in the next calendar month except that, where any such period would otherwise end on a day other than a Business Day, is shall end on the next Business Day, unless that day falls in the calendar month succeeding that in which it would otherwise have ended, in which case it shall end on the next proceeding Business Day in a calendar month or if there is no numerically corresponding day in the month in which that period ends, that period shall end on the last Business Day in that later month (and references to "months" shall be construed accordingly).

1.4 Number

Words importing the singular number only shall include the plural and vice versa, words importing the masculine gender shall include all genders and words importing persons shall include individuals, sole proprietorships, partnerships, associations, trusts, joint ventures, unincorporated organizations, corporations, and natural persons in their capacities as trustees, executors, administrators, or other legal representatives.

1.5 Accounting Principles

Wherever in this Agreement reference is made to a calculation to be made in accordance with GAAP, such reference shall be deemed to be to GAAP from time to time approved by the Canadian Institute of Chartered Accountants, or any successor institute, applicable on a consolidated basis as at the date on which such calculation is made or required to be made in accordance with GAAP. Where the character or amount of any asset or liability or item of revenue or expense is required to be determined, or any consolidation or other accounting computation is required to be made for the purpose of this Agreement or any Document, such determination or calculation shall, to the extent applicable and except as otherwise specified herein or as otherwise agreed in writing by the parties, be made in accordance with GAAP applied on a consistent basis.

1.6 Per Annum Calculations

Unless otherwise stated, wherever in this Agreement reference is made to a rate of interest "per annum" or a similar expression is used, such interest shall be calculated using the nominal rate method, and not the effective rate method, of calculation and on the basis of a calendar year of 365 days or 366 days, as the case may be.

1.7 Schedules

The following are the Schedules annexed hereto and incorporated by reference and deemed to be part hereof:

Schedule "A" Permitted Liens

Schedule "B"	Form of Promissory Note
Schedule "C"	Pending Litigation
Schedule "D"	Subsidiaries and Shareholders
Schedule "E"	Debt
Schedule "F"	Interest Payments
Schedule "G"	Debit Authorization Form

1.8 Interpretation

Any reference to a law includes any amendment or modification to such law and any replacement thereof and any rules or regulations issued thereunder and any reference to any agreement or contract includes supplements, modifications, substitutions and amendments thereto.

ARTICLE II **CREDIT FACILITY**

2.1 Credit Facility

- (a) Subject to the terms and conditions of this Agreement, the Lender hereby agrees to extend credit to the Borrower under the Credit Facility in an amount equal to \$35,000,000, which amount shall be fully drawn down on the Closing Date.
- (b) The Credit Facility shall expire on the 15th anniversary of the Closing Date (the "Maturity Date").
- (c) The Credit Facility shall be used by the Borrower, subject to the terms and conditions of this Agreement, to repay in full the City of Cambridge Note and any balance shall be used for capital expenditures.

ARTICLE III **CONDITIONS PRECEDENT**

3.1 Conditions Precedent

The Lender's obligation to make available the Credit Facility is subject to and conditional upon the satisfaction of each of the following conditions:

- (a) the Lender has received on or prior to the Closing Date in form and substance satisfactory to the Lender and Lender's Counsel:
 - (i) this Agreement duly executed by the Borrower; and
 - (ii) certified copies of (A) the articles and certificate of incorporation of the Borrower, (B) the by-laws of the Borrower, (C) resolutions of the board of directors of the Borrower authorizing the transactions hereunder and the

execution, delivery and performance of this Agreement, and (D) a certificate of incumbency of the officers of the Borrower;

- (b) on or prior to the Closing Date,
 - (i) the Lender shall have received an acknowledgment from The Bank of Nova Scotia in form and substance satisfactory to the Lender that the loan from The Bank of Nova Scotia to the Borrower in the principal amount of \$2,300,000 has been paid in full and that all security in respect of such loan will be discharged;
 - (ii) the Lender shall have received a payout letter from the City of Cambridge in form and substance satisfactory to the Lender;
 - (iii) the Lender shall have received a duly executed promissory note in respect of the Credit Facility, such note to be substantially in the form of Schedule "B" hereto;
 - (iv) the Lender shall have received a certified copy of each of the Township Note and the Royal Bank Loan Agreement;
 - (v) the Lender shall have received a direction of the Borrower regarding the payment of the proceeds of the Credit Facility directing, *inter alia*, the Lender to pay to the City of Cambridge the full amount of the City of Cambridge Note;
 - (vi) the Lender shall have received the favourable opinion of Borrower's Counsel, addressed to the Lender and Lender's Counsel such opinion to speak to the status of the Borrower and qualification to carry on business in each jurisdiction where it does so, the due authorization, execution, delivery and enforceability in accordance with their terms of this Agreement and all other Credit Documents, and otherwise to be in form and substance satisfactory to the Lender and Lender's Counsel acting reasonably;
 - (vii) the Lender shall have reviewed and be satisfied with the insurance policies maintained by the Borrower and all terms thereof (including risks and amounts of coverage) and the insurers;
 - (viii) the Lender and Lender's Counsel shall be satisfied with the results of all real property, personal property and other searches conducted in respect of the Borrower, as the Lender or Lender's Counsel may reasonably require to confirm the veracity of Schedule "E";
 - (ix) the Borrower shall have paid all out-of-pocket expenses of the Lender, including, without limitation, the fees and disbursements of Lender's Counsel;

- (x) the representations and warranties set forth in Section 8.1 shall be true and accurate in all material respects;
- (xi) no event shall have occurred which would constitute a Default or an Event of Default nor shall the advance of funds hereunder result in the occurrence of a Default or an Event of Default;
- (xii) the Lender shall have received such additional evidence, documents or undertakings as the Lender may reasonably request to establish the consummation of the transactions contemplated hereby, the taking of all proceedings in connection herewith and compliance with the conditions set forth in this Agreement; and
- (xiii) the Lender shall have received a completed debit authorization form in the form attached as Schedule "G".

3.2 Waiver

The terms and conditions of Section 3.1 are inserted for the sole benefit of the Lender and the Lender may waive them in whole or in part with or without terms or conditions.

ARTICLE IV REPAYMENT AND ACCOUNTS

4.1 Repayment

Subject to Article X hereof, unless otherwise prepaid pursuant to the terms hereof, the outstanding principal amount of the Credit Facility and all accrued and unpaid interest thereon and any other amounts payable hereunder shall be repaid in full on the Maturity Date.

4.2 Accounts kept by the Lender

The Lender shall keep in its books, accounts for the Credit Facility and other amounts payable by the Borrower under this Agreement (the "Accounts"). The Lender shall make appropriate entries showing, as debits, the amount of the indebtedness of the Borrower in respect of the Credit Facility, the amount of all accrued interest, and any other amount due to the Lender pursuant hereto, and showing, as credits, each payment or repayment of principal and interest made in respect of such indebtedness, as well as any other amount paid to the Lender pursuant hereto. Such Accounts shall constitute (in the absence of manifest error) prima facie evidence of their content against the Borrower. The Lender shall supply the Borrower with statements of such Accounts annually as of December 31 in each year and also upon request.

ARTICLE V PAYMENTS OF INTEREST

5.1 Interest on Loans

- (a) The Borrower shall pay the Lender interest on the principal amount of the Credit Facility at a rate per annum equal to 4.993 %.

- (b) The interest on the Credit Facility shall be calculated quarterly, compounded semi-annually and payable quarterly in arrears on each Payment Date for the period from and including the previous Payment Date (or the Closing Date in the case of the first Payment Date) up to and including the last day of the month immediately preceding the month in which the current Payment Date falls and shall be calculated on the basis of the actual number of days elapsed in a year of 365 or 366 days, as the case may be and for greater certainty shall be payable as indicated on Schedule "F". The yearly rate of interest to which the rate determined in accordance with this Section 5.1(b) is equivalent, is the rate so determined multiplied by the actual number of days in that year and divided by 365 or 366, as the case may be.

5.2 No Deduction, etc.

All interest payments to be made hereunder shall be paid without allowance or deduction for deemed re-investment or otherwise, both before and after maturity and before and after default and/or judgment, if any, until payment thereof, and interest shall accrue on overdue interest, if any at the Default Rate.

ARTICLE VI PREPAYMENTS

6.1 Prepayment of the Credit Facility

The Borrower may prepay the Credit Facility, in whole or in part, upon giving the Lender at least 30 days' prior written notice of its intention to do so (such notice to specify the amount being prepaid), provided that the Borrower shall be required to pay to the Lender, contemporaneously with such prepayment, any Make-Whole Payment applicable.

6.2 Prepayment Terms

- (a) Amounts of the Credit Facility prepaid pursuant to Section 6.1 shall permanently reduce the Credit Facility and may not be reborrowed.
- (b) Each partial prepayment under Section 6.1 shall be in a minimum aggregate principal amount of \$1,000,000 and multiples of \$1,000,000 thereafter.
- (c) Each notice of prepayment given pursuant to this Article shall be irrevocable and shall specify the date upon which such prepayment is to be made.

ARTICLE VII PLACE AND APPLICATION OF PAYMENTS

7.1 Place of Payment of Principal, Interest and Fees

- (a) All payments to be made by the Borrower in connection with this Agreement shall be made in funds having same day value to the Lender by pre-authorized debit from the Borrower's account at the Royal Bank of Canada, 15 Sheldon Drive, Cambridge, Ontario N1R 6R8, Transit No.: 1616, Account No.: 100-616-2,

(or such other bank or account as may be designated from time to time by the Borrower) further to a debit authorization form in the form attached as Schedule "G", unless other arrangements for payment are made by the Borrower, provided that such other arrangements are satisfactory to the Lender.

- (b) Whenever a payment is due on a day which is not a Business Day, the day for payment is the following Business Day.

7.2 Application of Payments

If any Event of Default shall occur and be continuing, all payments made by the Borrower hereunder shall be applied in the following order to amounts due hereunder as:

- (i) costs and expenses;
- (ii) fees payable to the Lender;
- (iii) default interest;
- (iv) interest, and
- (v) principal.

7.3 No Set-Off or Counterclaim by the Borrower

All payments by the Borrower shall be made free and clear of and without any deduction for or on account of any set-off or counterclaim.

7.4 When Due Date Not Specified

Whenever this Agreement does not provide a date when any amount payable hereunder shall be due and payable such amount shall be due and payable on the Business Day following written notice or demand for payment thereof by the Lender, save that nothing hereinbefore provided shall in any way affect or alter the rights and remedies available to the Lender under Article X.

ARTICLE VIII REPRESENTATION'S AND WARRANTIES

8.1 Borrower's Representations and Warranties

The Borrower represents and warrants as follows to the Lender and acknowledges and confirms that the Lender is relying upon such representations and warranties:

- (a) **Incorporation and Qualification.** The Borrower and each of its Subsidiaries is a corporation duly incorporated, continued or amalgamated as the case may be, and validly existing under its jurisdiction of incorporation, continuance or amalgamation, as the case may be, and is duly qualified, licensed or registered to carry on its business under the Laws applicable to it in all jurisdictions in which the nature of its Assets or business makes such qualification necessary and where

failure to be so qualified would have a material adverse effect on the Borrower and its Subsidiaries, taken as a whole.

- (b) **Corporate Power.** The Borrower and each of its Subsidiaries has all requisite corporate power and authority to (i) own and operate its properties and Assets and to carry on its business; and (ii) to enter into and perform its obligations under this Agreement and the other Credit Documents to which it is a party.
- (c) **Conflict With Other Instruments.** The execution and delivery of the Credit Documents by the Borrower and the performance by it of its obligations thereunder and compliance with the terms, conditions and provisions thereof, will not (i) conflict with or result in a breach of any of the terms, conditions or provisions of (t) its constating documents or by-laws, (u) any applicable Law, (v) any material contractual restriction binding on or affecting it or its properties, or (w) any judgment, injunction, determination or award which is binding on it; or (ii) result in, require or permit (x) the imposition of any Lien in, on or with respect to the Assets now owned or hereafter acquired by it, (y) the acceleration of the maturity of any Debt binding on or affecting it, or (z) any third party to terminate or acquire any rights which, once terminated or acquired would have a material adverse effect on the Borrower and its Subsidiaries, taken as a whole.
- (d) **Authorization, Governmental Approvals, etc.** The execution and delivery of each of the Credit Documents by the Borrower and the performance by it of its obligations thereunder have been duly authorized by all necessary corporate action and no Authorization, under any applicable Law, and no registration, qualification, designation, declaration or filing with any Governmental Entity, is or was necessary therefor or to perfect the same, except as are in full force and effect, unamended, at the date hereof (or as may become necessary subsequent to the date hereof and notice of which has been given to the Lender).
- (e) **Execution and Binding Obligation.** This Agreement and the other Credit Documents to which the Borrower is a party have been duly executed and delivered by the Borrower and constitute legal, valid and binding obligations of the Borrower, enforceable against it in accordance with their respective terms, subject only to any limitation under applicable laws relating to (i) bankruptcy, insolvency, reorganization, moratorium or creditors' rights generally; and (ii) the discretion that a court may exercise in the granting of equitable remedies.
- (f) **Authorizations, etc.** The Borrower and each of its Subsidiaries possesses all material Authorizations of federal, provincial and local governments and regulatory authorities as may be necessary to properly conduct its Business.
- (g) **Ownership of Property.** Each of the Borrower and its Subsidiaries owns its Assets with good (and, with respect to any immovable or real property, marketable) title thereto, free and clear of all Liens, except for Permitted Liens.
- (h) **Compliance with Laws.** The Borrower and its Subsidiaries are in compliance with all applicable Laws, non-compliance with which would have a material adverse effect on the Borrower and its Subsidiaries, taken as a whole.

- (i) **No Litigation.** Except as disclosed in Schedule "C", there are no actions, suits or proceedings pending, taken or, to the Borrower's knowledge, threatened, before or by any Governmental Entity or by any elected or appointed public official or private person in Canada or elsewhere, whether or not having the force of law, and no law or regulation which may affect the Borrower or any of its Subsidiaries has been enacted, promulgated or applied which challenges, or to the best of the knowledge of the Borrower, has been proposed, in each case, which would have a material adverse effect on the Borrower and its Subsidiaries taken as a whole.
- (j) **Financial Statements.** The historical financial statements of the Borrower which have been furnished to the Lender in connection with this Agreement present fairly the financial position, results of operations and changes in financial position of the Borrower in accordance with GAAP as of the dates referred to therein.
- (k) **Tax Liability.** The Borrower and its Subsidiaries have filed all material tax or similar returns which are required to be filed and has paid all material taxes, payments in lieu of taxes, interest and penalties, if any, which have become due pursuant to such returns or pursuant to any assessment received by it, except any such assessment which is being contested in good faith by proper legal proceedings.
- (l) **Corporate Structure.** As at the date hereof, the only Subsidiaries of the Borrower are as set out on Schedule "D". As at the date hereof, the only direct and indirect, shareholders of the Borrower are set forth in Schedule "D". Schedule "D" sets forth the complete particulars at the date hereof of (i) such shareholders; and (ii) the interest of each shareholder in the Borrower. Except as described in Schedule "D", as at the date hereof, none of the shareholders is a party to any unanimous shareholders or other agreement relating to the shares owned by such shareholder.
- (m) **Disclosure.** All (i) forecasts, projections and other future orientated information supplied to the Lender were prepared in good faith, based on assumptions believed to be reasonable (as of the date thereof) and are or were, in the opinion of the Borrower's management when taken together, reasonable estimates (as of the date thereof) of the prospects for the Business; and (ii) other written information heretofore supplied to the Lender (which, for greater certainty, does not include financial statements or forecasts and projections and other future orientated information) by the Borrower is complete and accurate in all material respects. There is no fact known as of the date hereof to the Borrower which materially adversely affects the Business, condition, affairs, operations, property, Assets or prospects of the Borrower and its Subsidiaries taken as a whole, which has not been fully disclosed to the Lender. There has been no change which has had or can be reasonably anticipated to have a material adverse effect on the Business, operations, results of operations, Assets or financial condition of the Borrower and its Subsidiaries, taken as a whole since the date of the last audited financial statements of the Borrower delivered to the Lender.

- (n) **Business, Debt.** The Borrower (i) has not conducted any business other than the Business, and (b) does not have any Debt as of the date hereof, except as described on Schedule "E".
- (o) **Pari Passu Ranking.** The obligations of the Borrower hereunder are direct unsecured obligations of the Borrower and rank at least *pari passu* in priority of payment and equally in all other respects with (i) the Township Note; and (ii) all of the Borrower's other unsecured and unsubordinated indebtedness and obligations from time to time outstanding.

8.2 Nature of Representations and Warranties

The representations and warranties herein set forth or contained in any certificates or documents delivered to the Lender pursuant hereto shall not merge in or be prejudiced by and shall survive any Credit Facility hereunder and shall continue in full force and effect (as of the date when made or deemed to be made) so long as any amounts are owing by the Borrower to the Lender hereunder.

ARTICLE IX **COVENANTS**

9.1 Affirmative Covenants

So long as any amount owing hereunder remains unpaid or the Lender has any obligation under this Agreement, and unless consent is given in accordance with Section 14.6 hereof, the Borrower shall

- (a) **Financial Reporting Requirements.** Furnish to the Lender (i) as soon as practicable, and in any event within 60 days after the end of each of the first three Financial Quarters in each Financial Year, unaudited consolidated financial statements of the Borrower, consisting of (v) a consolidated balance sheet as at the end of the Financial Quarter with comparative amounts at the end of the corresponding Financial Quarter in the previous Financial Year, (w) consolidated statements of earnings, retained earnings and changes in financial position for the Financial Quarter and for the period from the end of the previous Financial Year to the end of the Financial Quarter with comparative amounts for the corresponding periods in the previous Financial Year; (ii) as soon as practicable, and in any event within 120 days after the end of each Financial Year, audited consolidated financial statements of the Borrower, consisting of (x) a consolidated balance sheet as at the end of the Financial Year with comparative amounts at the end of the previous Financial Year, (y) consolidated statements of earnings, retained earnings and changes in financial position for the Financial Year with comparative amounts for the previous Financial Year, (z) the audit report of the Borrower's independent auditors on the financial statements specified in (ii)(x) and (y); (iii) together with the financial statements delivered pursuant to clause (i) and (ii) above, a Compliance Certificate;
- (b) **Additional Reporting Requirements.** Deliver to the Lender (i) as soon as possible, and in any event within five days after the Borrower becomes aware of

the occurrence of each Default or Event of Default, a statement of the chief financial officer, treasurer or chief operating officer of the Borrower or any other officer acceptable to the Lender setting forth the details of such Default or Event of Default and the action which the Borrower proposes to take or has taken with respect thereto; (ii) promptly notify the Lender in writing of any default, or event, condition or occurrence which with notice or lapse of time, or both, would constitute a default under any agreement in respect of Debt to which the Borrower or any of its Subsidiaries owes (contingently or otherwise) at least \$5,000,000 (or the equivalent amount in any other currency); (iii) from time to time upon request of the Lender, evidence of maintenance of all insurance required to be maintained by Section 9.1(j), including such originals or copies as the Lender may reasonably request of policies, certificates of insurance, riders and endorsements relating to such insurance and proof of premium payments; (iv) promptly, and in any event within ten days, after the Borrower or any of its Subsidiaries receives notice of any suit, proceeding or similar action commenced or threatened by any Governmental Entity or any other Person, which could have a material adverse effect on the Borrower and its Subsidiaries, taken as a whole; and (v) such other information respecting the condition or operations, financial or otherwise, of the business of the Borrower or any of its Subsidiaries as the Lender may from time to time reasonably request.

- (c) **Corporate Existence.** Except as permitted in Section 9.2(c), preserve and maintain, and cause each of its Subsidiaries to preserve and maintain, its corporate existence.
- (d) **Compliance with Laws, etc.** Comply, and cause each of its Subsidiaries to comply, with the requirements of all applicable Laws, non-compliance with which could reasonably be expected to have a material adverse effect on the Borrower and its Subsidiaries taken as a whole.
- (e) **Maintenance of Properties, etc.** Maintain and preserve, and cause each of its Subsidiaries to maintain and preserve, all of its and their respective properties used or useful in its business in all material respects in good repair, working order and condition (reasonable wear and tear excepted) and, from time to time, make all needful and proper repairs, renewals, replacements, additions and improvements thereto, so that its business may be properly and advantageously conducted at all time in accordance with prudent business management.
- (f) **Conduct of Business.** Conduct, and cause each of its Subsidiaries to conduct, its business in a prudent manner and consistent with good business practices.
- (g) **Payment of Taxes and Claims.** Pay and discharge, and cause each of its Subsidiaries to pay and discharge, before the same shall become delinquent, (i) all material taxes, assessments and governmental charges or levies imposed upon it or upon its Subsidiaries; and (ii) all material lawful Claims which, if unpaid, might by Law become a Lien (other than a Permitted Lien) upon its or its Subsidiaries' Assets, except any such tax or Claim which is being contested in good faith and by proper proceedings and Permitted Liens.

- (h) **Keeping of Books.** Keep, and cause each of its Subsidiaries to keep, proper books of record and account, in which, in all material respects, full and correct entries shall be made of all financial transactions and the Assets and its business in accordance with GAAP (to the extent applicable).
- (i) **Visitation and Inspection.** At (i) any reasonable time or times and upon reasonable prior notice, and at least semi-annually, permit the Lender to visit the properties of the Borrower or any of its Subsidiaries or the location of the chief financial officer, and to discuss the affairs, finances and accounts of the Borrower or any of its Subsidiaries with executive management including the officer appointed as (or performing the functions of) the chief financial officer thereof; and (ii) at least annually, permit the Lender to meet with the Borrower's chief financial officer for the purpose of reviewing the affairs, finances and accounts of the Borrower and its Subsidiaries.
- (j) **Maintenance of Insurance.** Maintain, in respect of itself and each of its Subsidiaries, insurance at all times with responsible insurance carriers in such amounts and covering such risks as are usually carried by companies engaged in similar businesses and owning similar properties in the same general areas in which the Borrower or any such Subsidiary, as the case may be, operate.
- (k) **Maintenance of Authorizations.** Maintain, and cause each of its Subsidiaries to maintain, in full force and effect the Authorizations necessary to conduct its business and the business of its Subsidiaries, the failure with which to maintain could reasonably be expected to have a material adverse effect on the Borrower and its Subsidiaries taken as a whole.
- (l) **Cure Defects.** Promptly cure or cause to be cured any defects in the execution and delivery of any of the Credit Documents or any of the other agreements, instruments or documents contemplated thereby or executed pursuant thereto or any defects in the validity of enforceability thereof and at its expense, execute and deliver or cause to be executed and delivered, all such agreements, instruments and other documents as the Lender may consider necessary or desirable for the foregoing purposes.
- (m) **Further Assurances.** At the Borrower's cost and expense, upon request of the Lender, duly execute and deliver or cause to be duly executed and delivered to the Lender such further instruments and do and cause to be done such further acts as may be necessary or proper in the reasonable opinion of the Lender to carry out more effectually the provisions and purposes of the Credit Documents.

9.2 Negative Covenants of the Borrower

So long as any amount owing hereunder remains unpaid or any Lender has any obligation under this Agreement, and unless consent is given in accordance with Section 14.6 hereof, the Borrower shall not:

- (a) **Debt.** Create, incur, assume or suffer to exist any Debt except (i) the Debt arising hereunder, (ii) the Debt listed on Schedule "E", (iii) Debt in respect of Purchase

Money Security Interests up to a maximum aggregate principal amount of \$5,000,000, and (iv) additional Debt provided that, at the time such Debt is incurred and after giving effect thereto, no Default or Event of Default shall occur or have occurred and be continuing and, without limiting the generality of the foregoing, the Borrower shall be in compliance with the financial covenant in Section 9.3.

- (b) **Liens.** Create, incur, assume or suffer to exist, or permit any of its Subsidiaries to create, incur, assume or suffer to exist, any Lien on any of its or their, as the case may be, respective Assets, other than Permitted Liens.
- (c) **Mergers, Etc.** Enter into, or permit any of its Subsidiaries to enter into, any transaction (whether by way of reconstruction, reorganization, consolidation, amalgamation, winding-up, merger, transfer, sale, assignment, lease or otherwise) whereby all or any substantial part of its undertaking or Assets would become the property of any other Person, unless (v) immediately after giving effect thereto, no event shall have occurred and be continuing which constitutes a Default or Event of Default, (w) the corporation continuing from any such transaction shall be a corporation organized and existing under the laws of Canada or any province thereof, shall, in the case of the Borrower, be a local distribution company regulated by the Ontario Energy Board and shall be engaged solely in the same business as the Business (x) such continuing corporation shall assume the Borrower's or such Subsidiary's obligation, if any, under the Credit Documents, pursuant to an agreement in form and substance satisfactory to the Lender, provided that such agreement shall not be required if such obligations are otherwise assumed by operation of Law, and (y) the Lender shall have received an opinion of Borrower's Counsel, acceptable to it, that such transaction complies with Law and other matters of Law referred to in this Section.
- (d) **Disposal of Assets Generally.** Dispose of, or permit any of its Subsidiaries to Dispose of, any Assets to any Person, other than (i) *bona fide* Dispositions for the purpose of carrying on its business; and (ii) redundant or obsolete Assets.
- (e) **Transactions with Insiders.** Subject to the following sentences, directly or indirectly (i) purchase, acquire, lease or licence any material property, right or service from; (ii) sell, transfer, lease or licence any Assets or right to; or (iii) permit any of its Subsidiaries to purchase, acquire, lease or licence any Asset, right or service from, or sell, transfer, lease or licence any material property or right to, any Person not at Arm's Length with the Borrower or any of its Subsidiaries, except at prices and on terms not less favourable to the Borrower or any of its Subsidiaries, as the case may be, than those which would have been obtained in an Arm's Length transaction with an Arm's Length Person.
- (f) **Change in Business.** Carry on or engage in, or permit any of its Subsidiaries to carry on or engage in any activities other than the Business.
- (g) **Distributions.** (i) pay or set aside for payment any Distribution or (ii) make or permit any withdrawals or payments of money or equivalents thereof by or to its shareholders or Affiliates, whether on account of management or other fees or

otherwise (other than management and similar fees paid in the ordinary course of business), at any time other than on or following the 15th Business Day following delivery of the Borrower's quarterly financial statements or annual financial statements to the Lender pursuant to Section 9.1(a) and no such Distributions or payments shall be made unless, after giving effect to such Distribution or payment, no Default or Event of Default shall have occurred and be continuing and, without limiting the generality of the foregoing, the Borrower shall be in compliance with the financial covenant in Section 9.3.

- (h) **Township Note.** Cause, permit or agree to any amendment, supplement, variation, restatement or replacement of the Township Note, which would reasonably be expected to have a material adverse effect on the Borrower and its subsidiaries taken as a whole.

9.3 Financial Covenant

So long as any amount owing hereunder remains unpaid or the Lender has any obligations under this Agreement, and unless consent is given in accordance with Section 14.6 hereof, the Borrower shall maintain at all times during each Financial Year a ratio of Total Debt to Total Capitalization of not more than 0.75:1.

ARTICLE X EVENTS OF DEFAULT AND ACCELERATION

10.1 Events of Default

If any of the following events (each an “**Event of Default**”) shall occur and be continuing:

- (a) the Borrower shall fail to pay any principal amount due in respect of the Credit Facility when such amount becomes due and payable;
- (b) the Borrower shall fail to pay any interest in respect of the Credit Facility when the same become due and payable hereunder and such failure shall remain unremedied for five Business Days;
- (c) any representation or warranty or certification made or deemed to be made by the Borrower or any of its directors or officers in this Agreement or any other Credit Document to which it is a party shall prove to have been incorrect in any material respect when made or deemed to be made;
- (d) the Borrower shall fail to perform, observe or comply with any of the covenants contained in Section 9.3;
- (e) the Borrower shall fail to perform, observe or comply with any of the covenants contained in Section 9.1 and such failure shall remain unremedied for 30 days after the Lender has notified the Borrower of such failure;

- (f) the Borrower shall fail to perform, observe or comply with any of the covenants contained in Section 9.2 and such failure shall remain unremedied for 5 days;
- (g) the Borrower shall fail to perform or observe any other term, covenant or agreement contained in any Credit Document to which it is a party and such failure shall remain unremedied for 45 days following notice thereof by the Lender to the Borrower;
- (h) the Borrower or any of its Subsidiaries shall fail to pay the principal of or premium or interest on any of its Debt (excluding any Debt hereunder) which is outstanding in an aggregate principal amount exceeding \$5,000,000 (or the equivalent amount in any other currency), when such amount becomes due and payable (whether by scheduled maturity, required prepayment, acceleration, demand or otherwise) and such failure shall continue after the applicable grace period, if any, specified in the agreement or instrument relating to such Debt; or any other event shall occur or condition shall exist, and shall continue after the applicable grace period, if any, specified in any agreement or instrument relating to any such Debt, if the effect of such event is to accelerate, or permit the acceleration of such Debt; or any such Debt shall be declared to be due and payable prior to the stated maturity thereof;
- (i) any judgment or order for the payment of money in excess of \$5,000,000 (or the equivalent amount in any other currency) shall be rendered against the Borrower or any of its Subsidiaries and either (i) enforcement proceedings shall have been commenced by any creditor upon such judgment or order; or (ii) there shall be any period of thirty consecutive days during which a stay of enforcement of such judgment or order, by reason of a pending appeal or otherwise, shall not be in effect;
- (j) the Borrower or any of its Subsidiaries shall (i) become insolvent or generally not pay its debts as such debts become due; (ii) admit in writing its inability to pay its debts generally, or shall make a general assignment for the benefit of creditors; (iii) institute or have instituted against it any proceeding seeking (x) to adjudicate it a bankrupt or insolvent, (y) any liquidation, winding-up, reorganization, arrangement, adjustment, protection, relief or composition of it or its debts under any Law relating to bankruptcy, insolvency, reorganization or relief of debtors including any plan of compromise or arrangement or other similar corporate proceeding involving or effecting its creditors, or (z) the entry of an order for relief or the appointment of a receiver, trustee or other similar official for it or for any substantial part of its Assets, and in the case of any such proceeding instituted against it (but not instituted by it), either such proceeding shall remain undismissed or unstayed for a period of 30 days, or any of the actions sought in such proceeding (including the entry of an order for relief against it or the appointment of a receiver, trustee, custodian or other similar official for it or for any substantial part of its Assets) shall occur; or (iv) take any corporate action to authorize any of the foregoing actions;
- (k) the occurrence of a Change of Control; or

- (l) there shall occur any amendment to any Authorization enabling the Borrower or any of its Subsidiaries to carry on its business which could reasonably be expected to have a material adverse effect on the Borrower's or any of its Subsidiaries' ability to perform its obligations under the Credit Documents to which it is a party;

then, the Lender may declare the principal amount of the Credit Facility and all interest accrued thereon and all other amounts payable under this Agreement in respect of the Credit Facility, including, without limitation, any Make-Whole Payment to be immediately due and payable, without presentment, demand, protest or further notice of any kind, all of which are hereby expressly waived by the Borrower.

10.2 Remedies

If any Event of Default shall occur, the Lender may, in its discretion, exercise any right or recourse and/or proceed by any action, suit, remedy or proceeding against the Borrower authorized or permitted by law for the recovery of all indebtedness and liabilities of the Borrower to the Lender and proceed to exercise any and all rights hereunder or under any other Credit Document and no such remedy for the enforcement of the rights of the Lender shall be exclusive of or dependent on any other remedy but any one or more of such remedies may from time to time be exercised independently or in combination.

10.3 Interest on Default

Upon the occurrence of an Event of Default, interest shall accrue on amounts due to the Lender at the Default Rate with interest on all overdue interest at the same rate, such interest to be payable on demand.

10.4 Remedies Cumulative and Waivers

For greater certainty, it is expressly understood and agreed that the respective rights and remedies of the Lender hereunder or under any other Credit Document or instrument executed pursuant to this Agreement are cumulative and are in addition to and not in substitution for any rights or remedies provided by law or by equity; and any single or partial exercise by the Lender of any right or remedy for a default or breach of any term, covenant, condition or agreement contained in this Agreement or other document or instrument executed pursuant to this Agreement shall not be deemed to be a waiver of or to alter, affect or prejudice any other right or remedy or other rights or remedies to which the Lender may be lawfully entitled for such default or breach. Any waiver by the Lender of the strict observance, performance or compliance with any term, covenant, condition or other matter contained herein and any indulgence granted, either expressly or by course of conduct, by the Lender shall be effective only in the specific instance and for the purpose for which it was given and shall be deemed not to be a waiver of any rights and remedies of the Lender under this Agreement or any other Credit Document or instrument executed pursuant to this Agreement as a result of any other default or breach hereunder or thereunder.

10.5 Set-Off

In addition to any rights now or hereafter granted under applicable Law and not by way of limitation of any such rights, the Lender is authorized at any time or from time to time, after the occurrence of a Default or Event of Default hereunder, without notice to the Borrower or to any other Person, any such notice being expressly waived by the Borrower, to set-off and to appropriate and to apply any and all deposits, matured or unmatured, general or special and any other indebtedness at any time held by or owing by the Lender to or for the credit of or the account of the Borrower against and on account of the obligations and liabilities of the Borrower due and payable to the Lender under this Agreement, including without limitation, all claims of any nature or description arising out of or connected with this Agreement.

ARTICLE XI INCREASED COSTS; COSTS AND EXPENSES

11.1 Increased Costs, etc.

Subject to the Borrower's option to prepay upon receipt of any notice from the Lender provided for in this Section 11.1, the Borrower agrees to reimburse the Lender for any increase in the cost to the Lender of making, continuing or maintaining (or of its obligation to make, convert, continue or maintain) the Credit Facility, and for any reduction in the amount of any sum receivable by the Lender hereunder in respect of making, continuing or maintaining any portion of the Credit Facility, from time to time by reason of any Regulatory Change. Upon the Lender determining that it is entitled to be compensated for an increased cost or reduced amount hereunder, the Lender shall notify the Borrower thereof as promptly as practicable, but in any event, within six months after the Lender obtains actual knowledge thereof; provided that if the Lender fails to give such notice within six months after it obtains actual knowledge of such an event, the Lender shall, with respect to compensation payable pursuant to this Section 11.1 in respect of any increased cost or reduced amount resulting from such event, only be entitled to payment under this Section 11.1 for costs incurred from and after the date six months prior to the date that the Lender does give such notice. Such notice of the Lender hereunder shall state in reasonable detail the reasons therefor and the additional amount required to fully to compensate the Lender for such increased cost or reduced amount. Such notice shall, in the absence of clear error, be conclusive and binding on the Borrower. Upon receipt of any such notice as aforesaid, the Borrower may, instead of reimbursing the Lender providing such notice as hereinbefore provided for, have the option to, within thirty (30) days of receipt of such notice, prepay the principal amount of and interest then outstanding on the Credit Facility together with the applicable Make-Whole Payment.

11.2 Increased Capital Costs

If any Regulatory Change affects or would affect the amount of capital required or expected to be maintained by the Lender in respect of the Credit Facility and the Lender determines (in its reasonable discretion) that the rate of return on its capital is reduced to a level below that which the Lender could have achieved but for the occurrence of any such Regulatory Change, then, in any such case upon notice from time to time by the Lender to the Borrower, the Borrower may, at its option (i) within thirty (30) days of receipt of such notice, pay directly to the Lender additional amounts sufficient to compensate the Lender for such reduction in rate of

return, or (ii) prepay the outstanding principal amount of and interest on the Credit Facility with the applicable Make-Whole Payment. A statement of such Lender as to any such additional amount or amounts (including calculations thereof in reasonable detail) shall, in the absence of clear error, be conclusive and binding on the Borrower. In determining such amount, the Lender may use any method of averaging and attribution that it (in its reasonable discretion) shall deem applicable.

11.3 Taxes

All payments by the Borrower of principal of, and interest on, or in respect of the Credit Facility and all other amounts payable pursuant to this Agreement or any other Credit Document to the Lender shall, provided the Lender remains a resident of Canada for purposes of Part XIII of the Income Tax Act (Canada), be made free and clear of, and without deduction for any, present or future income, excise, sales, use, stamp or other taxes, fees, duties, withholdings or other charges of any nature whatsoever imposed pursuant to any Applicable Law other than franchise taxes and taxes imposed on or measured by the recipient's net income or receipts or capital, (such items referred to as "Taxes"). In the event that any withholding or deduction from any payment to be made by the Borrower hereunder or under any other Credit Document is required in respect of any Taxes pursuant to any applicable Law, then the Borrower will, provided the Lender remains a resident of Canada for purposes of Part XIII of the Income Tax Act (Canada):

- (i) pay directly to the relevant authority when required to be paid the full amount of the Taxes to be so withheld or deducted (including any taxes on the additional amount referred to in Section 11.3(iii));
- (ii) promptly forward to the Lender a copy of an official receipt or other documentation reasonably satisfactory to the Lender evidencing such payment to such authority; and
- (iii) pay to the Lender such additional amount or amounts as is necessary to ensure that the net amount actually received by such Person will be equal to the full amount such Person would have received had no such withholding or deduction been required.

Moreover, if any Taxes are directly asserted or assessed against the Lender with respect to any payment received or receivable by the Lender hereunder or under any other Credit Document, the Lender may pay such Taxes when required to be paid (provided that the Lender shall use reasonable efforts to provide the Borrower with notice of such claim for taxes prior to making payment without any liability for any inadvertent failure to do so) and the Borrower will, provided the Lender remains a resident of Canada for purposes of Part XIII of the Income Tax Act (Canada), promptly pay such additional amounts (including any penalties, interest or expenses but excluding penalties arising from the failure of the Lender to duly make payment of Taxes so directly asserted or assessed) as is or are necessary in order that the net amount received by such Person after the payment of such Taxes (including any Taxes on such additional amount) shall equal the amount the Lender would have received had not such Taxes been asserted or assessed. If the Borrower fails to pay any Taxes when due to the appropriate taxing authority or fails to remit to the Lender, the required receipts or other required documentary evidence, the Borrower shall, provided the Lender remains a resident of Canada for

purposes of Part XIII of the Income Tax Act (Canada), indemnify the Lender for any incremental Taxes, interest or penalties that may become payable by any such Person as a result of any such failure. The Lender agrees to cooperate with the Borrower in completing and delivering or filing tax-related forms which would reduce or eliminate any Taxes required to be deducted or withheld on account of payment made by the Borrower under this Agreement or any other Document; provided, however, that the Lender shall not be under any obligation to execute and deliver any such form if, in the opinion of the Lender, completion of any such form could result in an adverse consequence with respect to the business or tax position of the Lender.

11.4 Costs and Expenses

The Borrower shall pay promptly upon notice from the Lender reimburse the Lender for all costs and expenses in connection with the preparation, printing, execution and delivery of this Agreement and the other documents to be delivered hereunder, whether or not any advance of funds has been made hereunder, including without limitation, the reasonable fees and out-of-pocket expenses of Lender's Counsel with respect thereto and with respect to advising the Lender as to its rights and responsibilities under this Agreement and the other Credit Documents to be delivered hereunder. The Borrower further agrees to pay within ten (10) Business Days of demand by the Lender all reasonable out-of-pocket costs and expenses in connection with the preparation or review of waivers, consents and amendments and questions of interpretation of this Agreement and in connection with the establishment of the validity and enforceability of this Agreement and the preservation or enforcement of rights of the Lender under this Agreement and other documents to be delivered hereunder, including, without limitation, all reasonable costs and expenses sustained by the Lender as a result of any failure by the Borrower to perform or observe any of its obligations hereunder, together with interest at the Default Rate from and after such 10th Business Day if such payment is not made by such time (provided any waiver or amendment fee charged by the Lender shall not exceed .10% of the outstanding principal amount of the Credit Facility).

ARTICLE XII INDEMNIFICATION

12.1 Indemnification by the Borrower

In addition to any liability of the Borrower to the Lender under any other provision hereof, the Borrower shall indemnify the Lender and hold the Lender harmless against any reasonable loss, costs, liabilities, claims or expense incurred by the Lender as a result of any failure by the Borrower to fulfil any of its obligations hereunder including, without limitation, any cost or expense incurred by reason of the liquidation or re-employment in whole or in part of deposits or other funds required by the Lender to fund or maintain the Credit Facility as a result of the Borrower's failure to make any payment, repayment or prepayment on the date required hereunder or specified by it in any notice given hereunder and any breach by the Borrower of its representations contained in Section 8.1 and its covenants contained in Article IX.

12.2 Specific Environmental Indemnification

The Borrower shall indemnify the Lender and hold the Lender harmless at all times from and against any and all losses, damages and costs (including counsel fees and expenses) resulting from any legal action commenced or claim made by a third party against the Lender related to or

as a result of actions on the part of the Borrower related to or as a consequence of environmental matters or Environmental Law. The Borrower shall have the sole right, at its expense, to control any such legal action or claim and to settle on terms and conditions approved by the Borrower and approved by the party named in such legal action or claim whether it be the Lender, acting reasonably, provided that if, in the opinion of the Lender, the interests of the Lender are different from those of the Borrower in connection with such legal action or claim, the Lender shall have the sole right, at the Borrower's expense, to defend its own interests provided that any settlement of such legal action or claim shall be on terms and conditions approved by the Borrower, acting reasonably. If the Borrower does not defend the legal action or claim, the Lender shall have the right to do so on their own behalf and on behalf of the Borrower, as the case may be, at the expense of the Borrower.

12.3 Interest on Unpaid Costs and Expenses

Unless the payment of interest is otherwise specifically provided for herein, where the Borrower fails to pay any amount required to be paid by it hereunder when due having received notice that such amount is due, the Borrower shall pay interest on such unpaid amount from the time such amount is due until paid at an annual rate equal to the Default Rate.

ARTICLE XIII **ASSIGNMENTS AND PARTICIPATIONS**

13.1 No Assignments and Transfers by the Borrower

The Borrower shall not be entitled to assign or transfer all or any of its rights, benefits and obligations hereunder without the prior written consent of the Lender except in accordance with Section 9.2(b).

13.2 Sub-Participations

The Lender may, at its own cost, grant one or more sub-participations in (but shall not assign any of) its rights, benefits and/or obligations hereunder to third parties, without the consent of the Borrower, and upon such terms and conditions as the Lender shall determine, provided that, notwithstanding any such sub-participation, the Lender shall remain, in so far as the other parties hereto are concerned, entitled to its rights and benefits hereunder and bound by its obligations hereunder and the Borrower, shall not be obliged to recognize any such third party as having the rights against it which it would have if it had been a party hereto.

13.3 Disclosure

The Lender is hereby authorized by the Borrower to disclose to any proposed sub-participant information in the Lender's possession relating to the Borrower and any Subsidiary of the Borrower provided that such proposed sub-participant shall have executed and delivered to the Lender a written undertaking to keep confidential any such information which is not publicly available.

ARTICLE XIV
GENERAL

14.1 Notice

Any demand, notice or communication to be made or given hereunder shall be in writing and may be made or given by personal delivery or by transmittal by facsimile, rapifax or other electronic means of communication addressed to the respective parties as follows:

To the Borrower:

Cambridge and North Dumfries Hydro Inc.
1500 Bishop Street, Box 1060
Cambridge, Ontario N1R 5X6

Attention: John Grotheer
Facsimile No.: (519) 621-0383

To Sun Life Assurance Company of Canada:

Sun Life Assurance Company of Canada
227 King Street South
Waterloo, Ontario N2J 4C5

Attention: Director, Private Placements
Facsimile No.: (519) 888-3666

or to such other address, facsimile number or rapifax number as any party may from time to time notify the others in accordance with this Section 14.1. Any demand, notice or communication made or given by personal delivery shall be conclusively deemed to have been given on the day of actual delivery thereof, or, if made or given by electronic means of communication, on the first Business Day following the transmittal thereof.

14.2 Governing Law

This Agreement shall be conclusively deemed to be a contract made under, and shall for all purposes be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein, without prejudice to or limitation of any other rights or remedies available under the laws of any jurisdiction where property or assets of the Borrower may be found.

14.3 Benefit of the Agreement

This Agreement shall enure to the benefit of and be binding upon the Borrower, the Lender and their respective successors and assigns.

14.4 Severability

Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall not invalidate the remaining provisions hereof and any such prohibition or unenforceability

in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

14.5 Whole Agreement

This Agreement and the other Credit Documents constitute the whole and entire agreement between the parties hereto and cancels and supersedes any prior agreements, undertakings, declarations, commitments, representations, written or oral, in respect thereof.

14.6 Amendments and Waivers

Any provision of this Agreement may be amended only if the Borrower and the Lender so agree in writing and, except as otherwise specifically provided herein, may be waived only if the Lender so agrees in writing.

Any such waiver and any consent by the Lender under any provision of this Agreement must be in writing and may be given subject to any conditions thought fit by the person giving that waiver or consent. Any waiver or consent shall be effective only in the instance and for the purpose for which it is given.

14.7 Further Assurances

Each of the Borrower and the Lender shall promptly cure any default by it in the execution and delivery of this Agreement, the Loan Documents or of any the agreements provided for hereunder to which it is a party. The Borrower, at its expense, shall promptly execute and deliver to the Lender all such further and other documents, agreements, opinions, certificates and instruments in compliance with, or accomplishment of the covenants and agreements of the Borrower hereunder or more fully to state the obligations of the Borrower as set out herein or to make any recording, file any notice or obtain any consent, all as may be reasonably necessary or appropriate in connection therewith.

14.8 Time of the Essence

Time shall be of the essence of this Agreement.

14.9 Counterparts

This Agreement may be executed in any number of counterparts (including by way of facsimile), each of which shall be deemed to be an original and all of which taken together shall be deemed to constitute one and the same instrument, and it shall not be necessary in making proof of this Agreement to produce or account for more than one such counterpart.

IN WITNESS WHEREOF the parties hereto have executed this Agreement.

**CAMBRIDGE AND NORTH DUMFRIES
HYDRO INC., AS BORROWER**

Per: 

Name:

John Grotheer

Title:

President & CEO

Per: 

Name:

David Smelsky

Title:

Treasurer

**SUN LIFE ASSURANCE COMPANY OF
CANADA, AS LENDER**

Per: _____

Name: _____

Title: _____

Per: _____

Name: _____

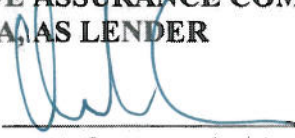
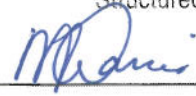
Title: _____

IN WITNESS WHEREOF the parties hereto have executed this Agreement.

**CAMBRIDGE AND NORTH DUMFRIES
HYDRO INC., AS BORROWER**

Per: _____
Name: _____
Title: _____
Per: _____
Name: _____
Title: _____

**SUN LIFE ASSURANCE COMPANY OF
CANADA, AS LENDER**

Per: 
Name: Keith Cresseman, Assistant Vice-President
Title: Structured Finance
Per: 
Name: _____
Title: M. A. (Moe) Danis, Assistant Vice-President
Lease Finance

SCHEDULE "A"
PERMITTED LIENS

Liens in favour of The Royal Bank of Canada in respect of the Royal Bank Credit Facility.

Liens securing any (i) operating line of credit, provided the principal amount of such operating line of credit does not exceed \$8,000,000 (which may include availment by letters of credit/letters of guarantee), and (ii) letter of credit/letter of guarantee facility, provided such letter of credit/letter of guarantee facility does not exceed \$20,000,000 (or such greater amount as may be required in order to satisfy the prudential requirements of the Independent Electricity System Operator from time to time), in either case obtained by the Borrower in replacement (or otherwise following termination) of the Royal Bank Credit Facility (or any replacement facility).

SCHEDULE "B"
FORM OF PROMISSORY NOTE

Cdn. \$ 35,000,000

November ●, 2005

FOR VALUE RECEIVED Cambridge and North Dumfries Hydro Inc. (the "**Borrower**") hereby promises to pay to the order of **Sun Life Assurance Company of Canada** (the "**Lender**"), at ●, Transit No.:●, Account No.:● (or such other place as the Lender may from time to time designate), in accordance with the Credit Agreement dated as of November ●, 2005 between the Borrower and the Lender (as the same may be amended, supplemented, revised, restated or replaced from time to time, the "**Credit Agreement**"), the principal sum of **THIRTY-FIVE MILLION CANADIAN DOLLARS (Cdn. \$35,000,000)** with interest thereon calculated and payable quarterly at a rate per annum equal to the rate set out in Section 5.1(a) of the Credit Agreement.

Upon the occurrence of an Event of Default the entire principal amount of this Promissory Note together with accrued interest and any Make-Whole Payment shall become due and payable in accordance with the terms of the Credit Agreement.

On the Maturity Date any amounts then remaining unpaid, including principal and interest, shall be immediately paid by the Borrower to the Lender without the need for any notice, demand or observance of any other formality whatsoever.

This Promissory Note is evidence of the indebtedness issued pursuant to the Credit Agreement, is subject to and governed by the terms and conditions thereof and the other agreements and instruments referred to in the Credit Agreement, all as more particularly described and provided therein, and is entitled to the benefits thereof. Capitalized terms used but not defined herein shall have the meaning set forth in the Credit Agreement. Reference is made to the Credit Agreement for provisions regarding mandatory and optional payments and prepayments hereof, acceleration of the maturity hereof by the Lender upon the happening of certain stated events, and rates of interest after default.

The Borrower hereby waives diligence, demand, presentment, protest and notice of any kind, and assents to extensions of the time of payment, release, surrender or substitution of security, or forbearance or other indulgence, without notice. Subject to the terms of the Credit Agreement, the Borrower agrees to pay all amounts of principal, interest, and fees under this Promissory Note without offset, deduction, claim, counterclaim, defense or recoupment, all of which are hereby waived by the Borrower.

In the event the Lender or any holder hereof shall retain or engage legal counsel to collect, enforce or protect its interests with respect to this Promissory Note, the Borrower shall pay all of the reasonable costs and expenses of such collection, enforcement or protection, including reasonable legal fees, whether or not suit is instituted.

This Promissory Note shall be governed by and construed in accordance with the laws of the Province of Ontario, and shall be binding upon the successors and assigns of the Borrower and inure to the benefit of the Lender and its successors and assigns. If any term or provision of this Promissory Note shall be held invalid, illegal or unenforceable, the validity of all other terms and provisions hereof shall in no way be affected thereby.

**CAMBRIDGE AND NORTH DUMFRIES
HYDRO INC.**

Per: _____

Name:

Title:

Per: _____

Name:

Title:

SCHEDULE "C"
PENDING LITIGATION

1. Contingencies

Legal proceedings

In 1994, class actions were commenced against the Consumers Gas Company Limited (the "Garland Action") and against the former Toronto Hydro-Electric Commission (the "Pichette Action"). The action was initiated against the former Toronto Hydro-Commission as the representative of the Defendant Class consisting of all municipal electric utilities in Ontario, which have charged late payment penalties ("LPPs") on overdue utility bills at any time after April 1, 1981. Both actions claimed restitution for unjust enrichment arising from LPPs levied by the Defendant Class. The plaintiffs alleged that the LPPs were in essence interest and in certain circumstances exceeded the 60% interest rate limit prescribed by section 347 (1)(b) of the Criminal Code. In 1998, for technical reasons, the Pichette Action was replaced with a new class action with Jonathan Griffiths as the representative plaintiff (the "Griffiths Action")

Both actions were defended on the grounds that LPPs were not in the nature of interest, and thus did not violate section 347 of the Criminal Code. In 1998, the Supreme Court of Canada held that in the circumstances of the Garland Action, the 5% LPP constituted interest (the "First Garland Decision").

The First Garland Decision ruling did not dispose of all the issues in the Garland Action. In particular, Consumers Gas relied upon the defense that the LPPs were levied pursuant to a mandatory rate order of the Ontario Energy Board, which Consumer Gas was legally obligated to charge its customers. This defense was the subject of a second set of motions for summary judgment. It is this defense that was the subject of the Supreme Court of Canada decision ("Second Garland Decision") released on April 22, 2004.

In the Second Garland Decision, The Supreme Court of Canada ruled that the rate orders of the Ontario Energy Board contravened section 347 of the Criminal Code, which is Federal legislation and thus paramount to Provincial legislation, they were at all times constitutionally inoperative. In addition, The Supreme Court of Canada ruled that section 18 of the Ontario Energy Board Act was constitutionally inoperative to the extent that it purported to preclude a claim arising out of an alleged breach of a federal statute such as the Criminal Code.

The Supreme Court of Canada did, however rule that the Ontario Energy Board orders provided defense to a claim for restitution until the issuance of the Statement of Claim in 1994. The Court reasoned that it would be unfair to order repayment of monies collected before the validity of the Ontario Energy Board orders was put into question through litigation.

The First and Second Garland Decisions are relevant to the Griffiths Action. The plaintiffs in the Griffiths Action have indicated its intention to proceed with litigation. The Electricity Distributors Association (EDA) is undertaking the defense of this class action on behalf of the Defendant Class.

At this time, it is not possible to quantify the effect, if any, on the financial statements of Cambridge and North Dumfries Hydro Inc.

SCHEDULE "D"
SUBSIDIARIES AND SHAREHOLDERS

1. Subsidiaries of the Borrower:

As of the date of this Credit Agreement, the Borrower does not have any subsidiary companies.

2. Direct and Indirect Shareholders of the Borrower:

As of the date of this Credit Agreement, the Borrower's Capital Stock is:

- **Authorized**
Unlimited Common Shares

- **Issued**
1,001 Common Shares \$38,224,000

The Borrower is a wholly owned subsidiary of Cambridge and North Dumfries Energy Plus Inc. (Holdco).

Holdco is owned by the following municipalities:

- Corporation of the City of Cambridge 92.1%
- Corporation of the Township of North Dumfries 7.9%

3. Shareholders' Agreements:

Shareholders' Agreement made as of January 1, 2000 between The Corporation of the City of Cambridge, The Township of North Dumfries, and Holdco.

SCHEDULE "E"
DEBT

1. Royal Bank of Canada:

Royal Bank of Canada credit facilities (the Credit Facilities) consisting of:

- (i) Revolving Demand Facility up to \$8,000,000, by way of
 - (a) Royal Bank Prime based loans
 - (b) Overdrafts
 - (c) Bankers' Acceptance
- (ii) Letter of Guarantee \$20,000,000 non-revolving demand facility
Beneficiary: Independent Electricity System Operator (IESO)
- (iii) Other facilities include a corporate VISA credit card to a maximum of \$50,000.

Security for the borrowings and all other obligations of the Borrower to the Royal Bank of Canada include:

- (a) General security agreement on the Bank's form 924, constituting first ranking security interest in all personal property of the Borrower and,
- (b) Guarantee and postponement of claim on the Bank's form 812 in the amount of \$8,000,000 signed by Cambridge and North Dumfries Energy Plus Inc.

2. Demand Promissory Note:

Demand promissory note of the Borrower to the Corporation of the Township of North Dumfries in the principal amount of \$3,019,703.38

SCHEDULE "F"
INTEREST PAYMENTS

<u>PAYMENT DATE</u>	<u>INTEREST PAYMENT</u>
February 25, 2006	\$ 434,194.29
May 25, 2006	\$ 434,194.29
August 25, 2006	\$ 434,194.29
November 25, 2006	\$ 434,194.29
February 25, 2007	\$ 434,194.29
May 25, 2007	\$ 434,194.29
August 25, 2007	\$ 434,194.29
November 25, 2007	\$ 434,194.29
February 25, 2008	\$ 434,194.29
May 25, 2008	\$ 434,194.29
August 25, 2008	\$ 434,194.29
November 25, 2008	\$ 434,194.29
February 25, 2009	\$ 434,194.29
May 25, 2009	\$ 434,194.29
August 25, 2009	\$ 434,194.29
November 25, 2009	\$ 434,194.29
February 25, 2010	\$ 434,194.29
May 25, 2010	\$ 434,194.29
August 25, 2010	\$ 434,194.29
November 25, 2010	\$ 434,194.29
February 25, 2011	\$ 434,194.29
May 25, 2011	\$ 434,194.29
August 25, 2011	\$ 434,194.29
November 25, 2011	\$ 434,194.29

PAYMENT DATE

INTEREST PAYMENT

February 25, 2012	\$ 434,194.29
May 25, 2012	\$ 434,194.29
August 25, 2012	\$ 434,194.29
November 25, 2012	\$ 434,194.29
February 25, 2013	\$ 434,194.29
May 25, 2013	\$ 434,194.29
August 25, 2013	\$ 434,194.29
November 25, 2013	\$ 434,194.29
February 25, 2014	\$ 434,194.29
May 25, 2014	\$ 434,194.29
August 25, 2014	\$ 434,194.29
November 25, 2014	\$ 434,194.29
February 25, 2015	\$ 434,194.29
May 25, 2015	\$ 434,194.29
August 25, 2015	\$ 434,194.29
November 25, 2015	\$ 434,194.29
February 25, 2016	\$ 434,194.29
May 25, 2016	\$ 434,194.29
August 25, 2016	\$ 434,194.29
November 25, 2016	\$ 434,194.29
February 25, 2017	\$ 434,194.29
May 25, 2017	\$ 434,194.29
August 25, 2017	\$ 434,194.29
November 25, 2017	\$ 434,194.29
February 25, 2018	\$ 434,194.29
May 25, 2018	\$ 434,194.29

PAYMENT DATE

INTEREST PAYMENT

August 25, 2018	\$ 434,194.29
November 25, 2018	\$ 434,194.29
February 25, 2019	\$ 434,194.29
May 25, 2019	\$ 434,194.29
August 25, 2019	\$ 434,194.29
November 25, 2019	\$ 434,194.29
February 25, 2020	\$ 434,194.29
May 25, 2020	\$ 434,194.29
August 25, 2020	\$ 434,194.29
November 25, 2020	\$ 434,194.29

SCHEDULE "G"
DEBIT AUTHORIZATION FORM

●, 2005

(Your Company letterhead)

Sun Life Assurance Company of Canada
Structured Finance – 311C37
227 King St South Waterloo
Waterloo ON N2J 4C5

RE: Drawcheque Routine

We authorize Sun Life Assurance Company of Canada ("Sun Life") to withdraw from the bank account shown below or from any other bank account we may designate from time to time, the funds required for the quarterly payment of the amounts due as interest under the credit agreement dated November 25, 2005. Attached is a void cheque (or a facsimile of a void cheque).

This authorization can be cancelled at any time by Sun Life if a payment request is refused by the bank. Cambridge and North Dumfries Hydro Inc. can cancel this payment procedure at any time with 10 days written notice to Sun Life.

Account Name:
Account Number:
Name of Bank:
Address:
Transit Number:
Effective Date:

Sincerely,

**CAMBRIDGE AND NORTH DUMFRIES
HYDRO INC.**

Per: _____

Per: _____

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.11.8

2 **Required Information:**

3 CND has not provided a statement as to whether or not it is embedded. However, CND has
4 calculated Low Voltage rates per sec. 2.11.7 in Exhibit 8/Tab 1/Schedule 8 but uses a Supply
5 Facilities Loss Factor of 1.0045 in Exhibit 8/Tab 1/Schedule 9 which would typically apply only if
6 the distributor was wholly connected to the high voltage transmission system.

7 **Response:**

8 CND is not wholly embedded, but is approximately 2.2% embedded to Hydro One Networks Inc.

9 Please find attached an amendment to Exhibit 8, Tab 1, Schedule 9 to incorporate the required
10 statement.

11 CND has recalculated the Supply Facilities Loss Factor ("SFLF") applying the 2.2% weighted
12 average percentage and has determined that the SFLF would be 1.0052 for the period of 2008-
13 2012, compared to the 1.0045 previously calculated and incorporated in the Application.

14 The impact of the SFLF of 1.0052 versus the 1.0045 would result in a higher Total Loss Factor
15 of 1.0343, compared to the Total Loss Factor of 1.0335 provided for in the Application, which
16 does not represent a material difference.

LOSS ADJUSTMENT FACTORS

CND is a host distributor to each of Waterloo North Hydro and Hydro One Networks. The embedded distributors are only partially embedded to CND, which transports electricity at below 50 kV ("Low Voltage") to each of the embedded distributors to enable them to serve part of their respective customers and load.

Total Loss Factor:

CND has calculated the Total Loss Factor to be applied to customers' consumption based on the average wholesale and retail kWh for the years 2008 to 2012. The total loss factor calculation is determined by the Supply Facility Loss Factor (SFLF) multiplied by the Distribution Loss Factor (DLF).

The Supply Facility Loss Factor (SFLF) represents the losses on supply to CND. The SFLF is calculated on the measured quantities between the transformer stations and the wholesale meter points. CND is not wholly connected to the IESO-controlled grid, but is 2.2% embedded to Hydro One Networks Inc. CND proposes to use the OEB standard SFLF of 1.0045.

CND calculates the historical five year average Distribution Loss Factor (DLF) to be 1.0289.

CND's proposed Total Loss Factor is 1.0335.

In 2009, CND switched its wholesale/retail settlement service provider. CND does not have the actual wholesale kWh delivered (higher value) for 2008 and 2009. This value is not used for the purposes of calculating the DLF in Table 8-21.

CND's load forecast model of purchased kWhs incorporates renewable generation in 2011 and 2012 in the amounts of 2,912,181 and 5,244,720 respectively. In addition, the forecast model includes kWhs delivered to a customer that became a direct market participant during 2012. Data contained in line A(2) of Table 8-21 excludes in 2012 the direct market participant. The data differences are insignificant (less than 0.07%) for the purposes of Table 8-21.

1 Chapter 2 or 5 Filing Requirement Reference: Ch. 2, sec. 2.11.9

2 **Required Information:**

3 The distributor must also provide a marked-up (track changes) version of the currently approved
4 tariff of rates and charges showing each proposed change.

5

6 **Response:**

7 Please find attached the revised document Exhibit 8 Appendix 8-7 that was originally submitted
8 without the full track changes capabilities.

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

~~EB-2012-0111~~ EB-2013-0116

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached, and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex, or quadruplex house, with a residential zoning. Separate metered dwellings within a town house complex, condominium, 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 or 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 or assessments that are required by law to be charged 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	\$	10.09 <u>13.32</u>
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	2.22
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	0.01
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	3.16
Rate Rider for Smart Meter Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0163 <u>0.0162</u>
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014	\$/kWh	0.0033
Applicable only for Non-RPP Customers	\$/kWh	0.0033
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015	\$/kWh	(0.0037)
Applicable only for Non-RPP Customers	\$/kWh	(0.0037)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0001)
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kWh	(0.0024)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062 <u>0.0063</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036 <u>0.0039</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

EB-2012-0114, EB-2013-0116

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service Rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly 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 or 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 or assessments that are required by law to be charged 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	\$	<u>11.92</u>	<u>18.48</u>
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	6.20	
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	4.89	
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$		10.96
Rate Rider for Smart Meter Entity Charge – effective until October 31, 2018	\$	0.79	
Distribution Volumetric Rate	\$/kWh	<u>0.0127</u>	<u>0.0129</u>
Low Voltage Service Rate	\$/kWh		<u>0.0001</u>
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	0.0003	
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kWh		(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014	\$/kWh	0.0033	
Applicable only for Non-RPP Customers	\$/kWh		
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015	\$/kWh		(0.0037)
Applicable only for Non-RPP Customers	\$/kWh		
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0001)	
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kWh		(0.0024)
Retail Transmission Rate – Network Service Rate	\$/kWh	<u>0.0054</u>	<u>0.0055</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	<u>0.0034</u>	<u>0.0036</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

EB-2012-0114, EB-2013-0116

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service Rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further, servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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 or 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 or assessments that are required by law to be charged 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	\$	109.35 <u>126.44</u>
Distribution Volumetric Rate	\$/kW	3.6834 <u>4.2429</u>
Low Voltage Service Rate	\$/kW	0.0290 <u>0.0570</u>
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	0.1180
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW	(0.4591)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	1.2458
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.3982)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.0188)
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kW	(0.9034)
Retail Transmission Rate – Network Service Rate	\$/kW	3.5124 <u>3.5950</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0763 <u>2.2221</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

EB-2012-0114, EB-2013-0116

GENERAL SERVICE 999 TO 4,999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service Rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 or 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 or assessments that are required by law to be charged 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	\$	<u>908.75</u>	<u>1,050.20</u>
Distribution Volumetric Rate	\$/kW	<u>3.2086</u>	<u>3.6231</u>
Low Voltage Service Rate	\$/kW	<u>0.0228</u>	<u>0.0447</u>
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	0.1413	
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW		(0.5660)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014			
Applicable only for Non-RPP Customers	\$/kW	1.4915	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015			
Applicable only for Non-RPP Customers	\$/kW		(1.6739)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.0161)	
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kW		(1.0816)
Retail Transmission Rate – Network Service Rate	\$/kW	<u>2.6676</u>	<u>2.7303</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	<u>1.6295</u>	<u>1.7439</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

EB-2012-0114, EB-2013-0116

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service Rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater 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 or 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 or assessments that are required by law to be charged 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	\$	7,785.09 <u>8,998.17</u>
Distribution Volumetric Rate	\$/kW	2.1619 <u>2.4988</u>
Low Voltage Service Rate	\$/kW	0.0232 <u>0.0447</u>
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	0.1616
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW	(0.6076)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	1.7060
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.9146)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.0118)
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kW	(1.2371)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5279 <u>2.5874</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6586 <u>1.7751</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ **2014**

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

EB-2012-0114, EB-2013-0116

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service Rate. This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further, servicing details are available in the 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 or 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 or assessments that are required by law to be charged 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)	\$	7.07	6.39
Distribution Volumetric Rate	\$/kWh	0.0154	0.0136
Low Voltage Service Rate	\$/kWh		0.0001
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	0.0003	
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kWh		(0.0001)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014			
Applicable only for Non-RPP Customers	\$/kWh	0.0033	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015			
Applicable only for Non-RPP Customers	\$/kWh		(0.0037)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0002)	
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kWh		(0.0024)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034	0.0036

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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

~~EB-2012-0114~~ EB-2013-0116

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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 or 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 or assessments that are required by law to be charged 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)	\$	2.04 <u>2.75</u>
Distribution Volumetric Rate	\$/kW	13.0110 <u>17.5126</u>
Low Voltage Service Rate	\$/kW	0.0146 <u>0.0287</u>
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	0.1229
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW	0.1717
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	1.2972
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.4559)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.1105)
Rate Rider for Recovery of Accounts 1575 & 1576	\$/kW	(0.9407)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7651 <u>1.8066</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0434 <u>1.1167</u>

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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EB-2012-0111 EB-2013-0116

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licenced by the Board, that is provided electricity by means of this distributor's facilities. Further, servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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 or 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 or assessments that are required by law to be charged 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

Monthly Distribution Wheeling Service Rate – Waterloo North Hydro	\$/kW	0.9779 <u>1.0356</u>
Rate Rider for Application of Tax Change – Waterloo North Hydro – effective until April 30, 2014	\$/kW	(0.0039)
Monthly Distribution Wheeling Service Rate – Hydro One Networks	\$/kW	0.9157 <u>0.9699</u>
Rate Rider for Application of Tax Change – Hydro One Networks – effective until April 30, 2014	\$/kW	(0.0042)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kW	0.1669
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW	0.0098
Retail Transmission Rate – Network Service Rate	\$/kW	2.5279 <u>2.5874</u>
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6586 <u>1.7751</u>

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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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 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 or 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 or assessments that are required by law to be charged 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	\$	5.40
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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)

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

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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.

It should be noted that this schedule does not list any charges or assessments 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, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Power Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification charge	\$	15.00
Account History	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	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 – during regular hours	\$	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
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Cambridge and North Dumfries Hydro

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, ~~2013~~ 2014

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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.

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.

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, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changes 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	<u>1.0335</u>	1.0286
Total Loss Factor – Secondary Metered Customer > 5,000 kW		1.0103
Total Loss Factor – Primary Metered Customer < 5,000 kW		1.0183
Total Loss Factor – Primary Metered Customer > 5,000 kW	<u>1.0103</u>	1.0003