



CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.  
1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6  
Phone: 519-621-8405, Ext. 2355 Fax: 519-621-0383

August 15, 2012

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

Dear Ms. Walli:

**Re: Cambridge and North Dumfries Hydro Inc. (OEB License ED-2002-0574)  
2012 Smart Meter Cost Recovery Application – Final Disposition  
EB-2012-0086  
Applicant's Response to Comments by Board Staff on the Draft Rate Order**

As provided for in the Board's Decision and Order for an Electricity Distribution Rate Change dated July 26, 2012, please find attached Cambridge and North Dumfries Hydro Inc.'s Reply to the Board staff comments on the draft Rate Order which were received on August 9, 2012.

If you require any additional information or clarification, please contact:

Grant Brooker  
Manager, Regulatory Affairs,  
Cambridge and North Dumfries Hydro Inc.  
Tel 519.621.8405 Ext 2340

Sincerely,

**CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.**

*Original signed by John Grotheer*

John W. Grotheer  
President and CEO

CC Vulnerable Energy Consumers Coalition  
Michael Janigan

### Response to Staff Comments on Draft Rate Order

Cambridge and North Dumfries Hydro Inc. ("CND") is a licensed electricity distributor regulated by the Ontario Energy Board ("OEB" or "the Board") under the *Ontario Energy Board Act, 1998*. CND holds Electricity Distribution License No. ED-2002-0574 and provides service to customers in the City of Cambridge and in the Township of North Dumfries. CND submitted a Smart Meter Cost Recovery Application ("the Application") on March 27, 2012, in which it sought Board approval for the disposition and recovery of costs related to smart meter deployment.

The Board issued its Decision and Order in this matter on July 26, 2012 and ordered that CND file with the Board and the intervenor, the Vulnerable Energy Consumers Coalition, ("VECC") a draft Rate Order with a proposed Tariff of Rates and Charges reflecting the Board's findings in the Decision and Order. CND filed the draft Rate Order with supporting documentation on August 2, 2012.

Board staff reviewed the material submitted and commented on two issues on August 9, 2012. No comments were received from VECC.

The most significant of the comments provided by Board staff was the comment regarding the calculation of the SMIRR in the draft Rate Order based on a 20 month recovery. Board staff recalculated the SMIRR using a 12 month recovery period, indicating that '...the SMIRR is a monthly rate to recover, based on the expected number of customers (in the class) and over the 12 month period, the annualized revenue requirement'<sup>1</sup>.

The other issue identified by Board staff suggested that CND may wish to incorporate additional carrying charges on OM&A and depreciation expenses.

Given that we are at the final stages of this proceeding and very close to the implementation date of September 1, 2012, CND will accept the SMDRs and SMIRRs put forward by Board staff, as these rates '...are a more accurate implementation of the findings from the Board's Decision and Order'<sup>2</sup>.

The final rates are shown in Table 1 below and are taken from the table provided in the Board staff comments.

---

<sup>1</sup> Board Staff Comments on CND Draft Rate Order dated August 9, 2012 page 2.

<sup>2</sup> Board Staff Comments on CND Draft Rate Order dated August 9, 2012 page 3.

Table 1: Original and Revised SMDRs and SMIRRs												
Class	SMDR (\$/month, for 22 months)				20 months	DRO	SMIRR (\$/month)				20 months	DRO
	Original				DRO	Staff Submission	Revised				DRO	Staff Submission
		Board staff IR #11	VECC IR #9	Per Final Submission (No Change)				Board staff IR #11	VECC IR #9	Per Final Submission IESO-SME Removed		
Residential	(\$0.06)	(\$0.38)	(\$0.40)	(\$0.40)	\$0.00	\$0.07	\$1.67	\$1.67	\$1.66	\$1.21	\$1.33	\$2.22
GS < 50 kW	(\$0.16)	\$3.07	\$3.28	\$3.28	\$4.85	\$5.91	\$3.76	\$3.76	\$3.83	\$3.38	\$3.72	\$6.20

Please find Exhibit A attached, which is the proposed Tariff of Rates and Charges effective September 1, 2012, reflecting the Board staff rates as above. The new rates are indicated by yellow highlights.

Please find Exhibit B attached, which is the customer rate impacts comparing the rates effective May 1, 2012, to those proposed to be effective September 1, 2012. The spreadsheets indicate that at a consumption level of 800 kWh, a Residential customer will experience an increase of \$2.33 or 2.1%. For a General Service <50 customer with consumption of 2,000 kWh, the increase is \$12.32 or 4.7%.

## CONCLUSION

CND requests Board approval of its final SMDR and SMIRR rates as indicated in Table 1.

Respectfully submitted August 15, 2012

# EXHIBIT A

Proposed Tariff of Rates and Charges September 1, 2012

Cambridge and North Dumfries Hydro Inc. EB-2012-0086

# Cambridge and North Dumfries Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date September 1, 2012

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

EB-2012-0086

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

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

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

It should be noted that this schedule does not list any charges 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	\$	10.04
Rate Rider for Disposition of Residual Historical Smart Meter Costs - Effective until April 30, 2014	\$	0.07
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.22
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038

## MONTHLY RATES AND CHARGES – Regulatory Component

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

# Cambridge and North Dumfries Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date September 1, 2012

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

EB-2012-0086

## 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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	\$	11.86
Rate Rider for Disposition of Residual Historical Smart Meter Costs - Effective until April 30, 2014	\$	5.91
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	6.20
Distribution Volumetric Rate	\$/kWh	0.0126
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

### MONTHLY RATES AND CHARGES – Regulatory Component

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementaion Date September 1, 2012**

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

EB-2012-0086

**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. Apartments that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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	\$	108.83
Distribution Volumetric Rate	\$/kW	3.6658
Low Voltage Service Rate	\$/kW	0.0290
Rate Rider for Deferral/Variance Account Disposition (2012) effective until April 30, 2013	\$/kW	0.0383
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)		
- effective until April 30, 2013	\$/kW	0.0149
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0255)
Retail Transmission Rate – Network Service Rate	\$/kW	3.5962
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	2.2128

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date September 1, 2012**

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

EB-2012-0086

**GENERAL SERVICE 1,000 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. Apartments that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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	\$	904.41
Distribution Volumetric Rate	\$/kW	3.1933
Low Voltage Service Rate	\$/kW	0.0228
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0.0173
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)		0
- effective until April 30, 2013	\$/kW	0.0255
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0219)
Retail Transmission Rate – Network Service Rate	\$/kW	2.7313
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7366

**MONTHLY RATES AND CHARGES – Regulatory Component**

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



**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementaion Date September 1, 2012**

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

EB-2012-0086

**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. Apartments that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose monthly average 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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	\$	7747.90
Distribution Volumetric Rate	\$/kW	2.1516
Low Voltage Service Rate	\$/kW	0.0232
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0.0009
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2013	\$/kW	0.0079
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0160)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7677

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date September 1, 2012**

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

EB-2012-0086

**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. Apartments 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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)	\$	7.04
Distribution Volumetric Rate	\$/kWh	0.0150
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	0.0004
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date September 1, 2012**

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

EB-2012-0086

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry or 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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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)	\$	2.03
Distribution Volumetric Rate	\$/kW	12.9488
Low Voltage Service Rate	\$/kW	0.0146
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0.1729
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kW	(0.1500)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1120

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementaion Date September 1, 2012**

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

EB-2012-0086

**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 of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges 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	0.9732
Rate Rider for Tax Change - Waterloo North Hydro - effective until April 30, 3013	\$/kW	(0.0057)
Monthly Distribution Wheeling Service Rate – Hydro One Networks	\$/kW	0.9113
Rate Rider for Tax Change - Hydro One Networks - effective until April 30, 3013	\$/kW	(0.0053)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	0.0164
Retail Transmission Rate – Network Service Rate	\$/kW	2.5882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7677

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date September 1, 2012**

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

**microFIT GENERATOR SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges 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	\$	5.25
----------------	----	------

**Cambridge and North Dumfries Hydro Inc.**

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date September 1, 2012

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

EB-2012-0086

#### ALLOWANCES

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

#### SPECIFIC SERVICE CHARGES

##### APPLICATION

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

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

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.

##### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (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	\$	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 - per pole/year	\$	22.35

**Cambridge and North Dumfries Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**

## Effective and Implementation Date September 1, 2012

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

### RETAIL SERVICE CHARGES (if applicable)

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges 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.

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

#### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factor will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	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	1.0003



# EXHIBIT B

## Rate Impact Spreadsheets

Cambridge and North Dumfries Hydro Inc. EB-2012-0086

Name of LDC: Cambridge and North Dumfries Hydro Inc.  
File Number: EB-2012-0086  
Effective Date: September 1, 2012

## Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	10.04	10.04
SMDR and SMIRR - Effective until April 30, 2014	\$	-	2.2900
Distribution Volumetric Rate	\$/kWh	0.0162	0.0162
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
LRAM Rate Rider - Effective until April 30, 2013	\$/kWh	0.0003	0.0003
Rate Rider for Deferral/Variance Account Distribution (2012) - until April 30, 2013	\$/kWh	0.0003	0.0003
Rate Rider for Tax Change	\$/kWh	- 0.0002	- 0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800 kWh	0 kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0286

Residential	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0750	45.00	600	0.0750	45.00	0.00	0.0%	40.35%
Energy Second Tier (kWh)	223	0.0880	19.62	223	0.0880	19.62	0.00	0.0%	17.60%
<b>Sub-Total: Energy</b>			<b>64.62</b>			<b>64.62</b>	<b>0.00</b>	<b>0.0%</b>	<b>57.95%</b>
Service Charge	1	10.04	10.04	1	10.04	10.04	0.00	0.0%	9.00%
SMDR and SMIRR - Effective until April 30, 2014	1	0.00	0.00	1	2.29	2.29	2.29	#DIV/0!	2.05%
Distribution Volumetric Rate	800	0.0162	12.96	800	0.0162	12.96	0.00	0.0%	11.62%
LRAM Rate Rider - Effective until April 30, 2013	800	0.0003	0.24	800	0.0003	0.24	0.00	N/A	0.22%
Low Voltage Volumetric Rate	800	0.0001	0.08	800	0.0001	0.08	0.00	0.0%	0.07%
Rate Rider for Deferral/Variance Account Distribution (2012) - until April 30, 2013	800	0.0003	0.24	800	0.0003	0.24	0.00	0.0%	0.22%
Rate Rider for Tax Change	800	-0.0002	-0.16	800	-0.0002	-0.16	0.00	0.0%	-0.14%
<b>Total: Distribution</b>			<b>23.40</b>		<b>12.35</b>	<b>25.69</b>	<b>2.29</b>	<b>9.8%</b>	<b>23.04%</b>
Retail Transmission Rate – Network Service Rate	823	0.0063	5.18	823	0.0063	5.18	0.00	0.0%	4.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	823	0.0038	3.13	823	0.0038	3.13	0.00	0.0%	2.80%
<b>Total: Retail Transmission</b>			<b>8.31</b>			<b>8.31</b>	<b>0.00</b>	<b>0.0%</b>	<b>7.45%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>31.71</b>			<b>34.00</b>	<b>2.29</b>	<b>7.2%</b>	<b>30.49%</b>
Wholesale Market Service Rate	823	0.0052	4.28	823	0.0052	4.28	-0.00	(0.0)%	3.84%
Rural Rate Protection Charge	823	0.0011	0.91	823	0.0011	0.91	0.00	0.0%	0.81%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
<b>Sub-Total: Regulatory</b>			<b>5.43</b>			<b>5.43</b>	<b>-0.00</b>	<b>(0.0)%</b>	<b>4.87%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.02%
<b>Total Bill before Taxes</b>			<b>107.37</b>			<b>109.66</b>	<b>2.29</b>	<b>2.1%</b>	<b>98.33%</b>
HST		13%	13.96	94.68	0.13	14.26	0.30	2.1%	12.78%
<b>Total Bill after Taxes</b>			<b>121.33</b>			<b>123.92</b>	<b>2.59</b>	<b>2.1%</b>	<b>111.11%</b>
Ontario Clean Energy Benefit		-10%	-12.13			-12.39	-0.26	2.1%	-11.11%
<b>Total Bill</b>			<b>109.20</b>			<b>111.53</b>	<b>2.33</b>	<b>2.1%</b>	<b>100.00%</b>

Name of LDC: Cambridge and North Dumfries Hydro Inc.  
File Number: EB-2012-0086  
Effective Date: September 1, 2012

### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.86	11.86
SMDR and SMIRR - effective until April 30, 2014	\$	-	12.11
Distribution Volumetric Rate	\$/kWh	0.0126	0.0126
LRAM Rate Rider - effective until April 30, 2013	\$/kWh	0.0002	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	0.0002	0.0002
Rate Rider for Tax Change	\$/kWh	- 0.0001	- 0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0286**

General Service Less Than 50 kW	Volume	CURRENT RATE \$	CHARGE \$	Volume	PROPOSED RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.0%	20.71%
Energy Second Tier (kWh)	1,308	0.0880	115.10	1,308	0.0880	115.10	0.00	0.0%	42.38%
<b>Sub-Total: Energy</b>			<b>171.35</b>			<b>171.35</b>	<b>0.00</b>	<b>0.0%</b>	<b>63.09%</b>
Service Charge	1	11.86	11.86	1	11.86	11.86	0.00	0.0%	4.37%
SMDR and SMIRR - effective until April 30, 2014	1	0.00	0.00	1	12.11	12.11	12.11	#DIV/0!	4.46%
Distribution Volumetric Rate	2,000	0.0126	25.20	2,000	0.0126	25.20	0.00	(4.6)%	9.28%
LRAM Rate Rider - effective until April 30, 2013	2,000	0.0002	0.40	2,000	0.0002	0.40	0.00	0.0%	0.15%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	2,000	0.0002	0.40	2,000	0.0002	0.40	0.00	0.0%	0.15%
Rate Rider for Tax Change	2,000	-0.0001	-0.20	2,000	-0.0001	-0.20	0.00	55.6%	-0.07%
<b>Total: Distribution</b>			<b>37.66</b>			<b>49.77</b>	<b>12.11</b>	<b>(12.3)%</b>	<b>18.32%</b>
Retail Transmission Rate – Network Service Rate	2,058	0.0055	11.32	2,058	0.0055	11.32	0.00	2.6%	4.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,058	0.0036	7.41	2,058	0.0036	7.41	0.00	10.0%	2.73%
<b>Total: Retail Transmission</b>			<b>18.73</b>			<b>18.73</b>	<b>0.00</b>	<b>5.8%</b>	<b>6.90%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>56.39</b>			<b>68.50</b>	<b>12.11</b>	<b>(6.7)%</b>	<b>25.22%</b>
Wholesale Market Service Rate	2,058	0.0052	10.70	2,058	0.0052	10.70	-0.00	0.0%	3.94%
Rural Rate Protection Charge	2,058	0.0011	2.26	2,058	0.0011	2.26	0.00	0.0%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
<b>Sub-Total: Regulatory</b>			<b>13.22</b>			<b>13.22</b>	<b>-0.00</b>	<b>0.0%</b>	<b>4.87%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.15%
<b>Total Bill before Taxes</b>			<b>254.96</b>			<b>267.07</b>	<b>12.11</b>	<b>4.7%</b>	<b>98.33%</b>
HST	254.96	13%	33.14	267.07	13%	34.72	1.57	4.7%	12.78%
<b>Total Bill After Taxes</b>			<b>288.10</b>			<b>301.79</b>	<b>13.68</b>	<b>4.7%</b>	<b>111.11%</b>
Ontario Clean Energy Benefits		-10%	-28.81			-30.18	-1.37	4.7%	-11.11%
<b>Total Bill</b>			<b>259.29</b>			<b>271.61</b>	<b>12.32</b>	<b>4.7%</b>	<b>100.00%</b>